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## ABSTRACT

This document, which is intended for workforce preparation program providers, details the Illinois Occupational Skill Standards for programs preparing students for administrative support occupations. The document begins with overviews of the Illinois perspective on occupational skill standards and credentialing, the process used to develop the skill standards, and assumptions underlying the standards. Presented next are skill standards for 99 tasks typically performed by administrative support personnel. Each skill standard statement contains the following components: (1) a job summary; (2) the actual skill standard (including the conditions of performance, work to be performed, and performance criteria); (3) performance elements and assessment criteria; and (4) a recommended assessment and credentialing approach. The standards are grouped into the following 13 categories: organizing and planning functions; maintenance of equipment and supplies; financial functions; management of records and files; information processing activities; word processing; machine transcription; basic data processing; computer file manipulation; document processing; database and spreadsheet operations; computer applications; and basic office operations. Appended are the following: glossary; lists of Illinois Occupational Skill Standards and Credentialing Council, Business and Administrative/Information

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Services Subcouncil, and Administrative Support Standards Development Committee members; Business and Administrative/Information Services Subcouncil Administrative Support Cluster Recognition Proposal; and list of workplace skills. (MN)

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# ILLINOIS

## OCCUPATIONAL SKILL STANDARDS

# ADMINISTRATIVE SUPPORT CLUSTER

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# **ILLINOIS OCCUPATIONAL SKILL STANDARDS**

## **ADMINISTRATIVE SUPPORT CLUSTER**

**Endorsed for Illinois  
by the  
Illinois Occupational Skill Standards and  
Credentialing Council**

## MESSAGE TO ILLINOIS CITIZENS

Dear Citizens of Illinois:

Preparing youth and adults for entry into the workforce and the ability of individuals to contribute to society throughout their lives are critical to the economy of Illinois. Public and private interest in establishing national and state systems of industry-driven skill standards and credentials is growing in the United States, especially for occupations that require less than a four-year college degree. This interest stems from the understanding that the United States will increasingly compete internationally and the need to increase the skills and productivity of the front-line workforce. The major purpose of skill standards and credentialing systems is to promote education and training investment and ensure that this education and training enable students and workers to meet industry standards that are benchmarked to our major international competitors.

The Illinois Occupational Skill Standards and Credentialing Council (IOSSCC) has been working with industry subcouncils, the Illinois State Board of Education and other partnering agencies to adopt, adapt and/or develop skill standards for high-demand occupations. This document represents the work of the Business and Administrative/Information Services Subcouncil and the associated standards development committee. Through this collaborative effort, skill standards products are being developed for a myriad of industries, occupational clusters and occupations. Upon completion of these products, there will be a period of feedback and comment from business, industry and labor representatives, as well as educators.

These documents will serve as guides to workforce preparation program providers to define content for their programs and to employers to establish the skills and standards necessary for job acquisition. These standards will also serve as a mechanism for communication among education, business, industry and labor.

We encourage you to review these standards and share your comments. This effort has involved a great many people from business, industry and labor. Comments regarding their usefulness in curriculum and assessment design, as well as your needs for inservice and technical assistance in their implementation, are critical to our efforts to move forward and improve the documents. A feedback instrument is included with this document.

Questions concerning this document may be directed to:

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We look forward to your comments.

Sincerely,

The Members of the IOSSCC

*Margaret Blackburn*      *Michael P. O'Neill*      *Gerald Schmidt*  
*Janice Emmsen*      *Jane O'Byrne*      *Jim Schultz*  
*Judith A. Hale*      *Alyce*      *Angie Vaughn*

The Illinois Occupational Skill Standards and Credentialing Council (IOSSCC) endorses occupational skill standards and credentialing systems for occupations that (a) require basic workplace skills and technical training, (b) provide a large number of jobs with either moderate or high earnings, and (c) provide career advancement opportunities to related occupations with moderate or high earnings. The nine-member Council was established by the Occupational Skill Standards Act (PA 87-1210). The council, representing business, industry and labor and working with the Illinois State Board of Education in partnership with the Illinois Community College Board, Illinois Board of Higher Education, Illinois Department of Employment Security and Illinois Department of Commerce and Community Affairs, has created a common vision for workforce development in Illinois.

### **Vision**

It is the vision of the IOSSCC to develop a statewide system of industry-defined and recognized skill standards and credentials for all major skilled occupations providing strong employment and earnings opportunities in Illinois. Information related to occupational employment and earning opportunities is determined by the Illinois Occupational Information Coordinating Committee (IOICC) in cooperation with business and industry.

### **Subcouncils and Standards Development Committees**

The Council developed industry subcouncils (representing all major industries in Illinois) to review, approve and promote occupational skill standards and credentialing systems. In cooperation with organizations such as the Illinois Chamber of Commerce, the Illinois AFL-CIO, the Illinois Manufacturers' Association and others, the Council established the first five subcouncils in 1995—Agricultural and Natural Resources, Manufacturing, Health and Social Services, Hospitality, and Business and Administrative/Information Services.

The remaining subcouncils include Applied Science and Engineering Services; Legal and Protective Services; Transportation, Distribution and Logistics; Educational Services; Financial Services; Marketing and Retail Trade; Communications; Construction; and Energy and Utilities.

The Standards Development Committees, composed of business, labor and education representatives, are experts in the related occupational cluster and work with the product developer to

- develop or validate occupational skill standards,
- identify related academic skills,
- develop or review assessment or credentialing approaches, and
- recommend endorsement of the standards and credentialing system to the industry subcouncil.

### **Expected Benefits for Employers, Educators, Students and Workers**

Occupational skill standards and credentialing systems are being developed and promoted by the IOSSCC to improve Illinois' competitiveness. Such standards and credentialing systems provide a common language for employers, workers, students and education and training providers to communicate skill requirements and quality expectations for all major industry and occupational areas.

#### **For Employers, skill standards will**

- Improve employee recruitment and retention by more clearly identifying skill requirements,
- Encourage improved responsiveness and performance of education and training providers,
- Enlarge the pool of skilled workers,
- Focus attention on the importance of training investment.

### **For Education and Training Providers, skill standards will**

- Provide information on all major industries and occupations,
- Contribute to program and curriculum development,
- Strengthen relationships between educators and training providers,
- Improve career planning.

### **For Students and Workers, skill standards will**

- Foster better decision making concerning careers and the training necessary to acquire well-paying jobs,
- Allow more effective communication with employers about what they know and can do,
- Allow more effective work with employers in career development and skill upgrading.

## **IOSSCC Requirements for Occupational Skill Standards**

Any occupational skill standards and credentialing system seeking IOSSCC endorsement must

- represent an occupation or occupational cluster which meets the criteria for IOSSCC endorsement;
- address both content and performance standards for critical work functions and activities for an occupation or occupational area;
- ensure formal validation and endorsement by a representative group of employers and workers within an industry;
- provide for review, modification and revalidation by an industry group a minimum of once every five years;
- award credentials based on assessment approaches that are supported and endorsed by the industry and consistent with nationally recognized guidelines for validity and reliability;
- provide widespread access and information to the general public in Illinois;
- include marketing and promotion by the industry in cooperation with the partner state agencies.

### **Definitions and Endorsement Criteria**

The definitions and endorsement criteria are designed to promote the integration of existing and future industry-recognized standards, as well as the integration of the Illinois academic and occupational skill standards. Because all skill standards must address the critical work functions and activities for an occupation or industry/occupational area, the Council further defined three major components:

- **Conditions of Performance:** The information, tools, equipment and other resources provided to a person for a work performance.
- **Statement of Work:** A description of the work to be performed by a person.
- **Performance Criteria:** The criteria used to determine the required level of performance. These criteria could include product characteristics (e.g., accuracy levels, appearance), process or procedural requirements (e.g., safety, standard professional procedures) and time and resource requirements. The IOSSCC also requires performance criteria to be further specified by detailed individual performance elements and assessment criteria.

The IOSSCC is currently working with the Illinois State Board of Education and other state agencies to integrate the occupational standards with the Illinois learning standards which describe what students should know and be able to do as a result of their education. The Council is also working to integrate workplace skills—problem solving, critical thinking, teamwork, etc.—with both the learning and occupational skill standards.

## **The Illinois Model**

Illinois Occupational Skill Standards describe what people should know and be able to do and how well these skills and knowledge will be demonstrated in an occupational setting. They focus on the most critical work performances for an occupation or occupational area. As seen in the following model, Illinois Occupational Skill Standards contain at least these three areas:

- Performance Skill
- Skill Standard
- Performance Elements and Assessment Criteria

The following sections may also be included at the discretion of the specific standards development committee:

- Performance Area
- Assessment and Credentialing Approach

Illinois Occupational Skill Standards carry a coding at the top of each page identifying the state, fiscal year in which standards were endorsed, subcouncil abbreviation, cluster abbreviation and standard number. For example, the twenty-fifth skill standard in the Administrative Support Cluster, which has been developed by the Business and Administrative/Information Services, would carry the following coding: IL.96.BAI.AS.25.

A model for Illinois Occupational Skill Standards showing the placement of the coding and providing a description of each area within a standard is contained on the following page.



**SUMMARY OF WORK TO BE PERFORMED. SUMMARY IS BRIEF AND BEGINS WITH AN ACTION VERB.**

**Performance Area**

## **SKILL STANDARD**

### **CONDITIONS OF PERFORMANCE**

Includes all information, tools, equipment and other resources provided to the learner for performing the work.

### **WORK TO BE PERFORMED**

Provides an overview of the performance with the major elements or steps being described under Performance Elements and Assessment Criteria.

### **PERFORMANCE CRITERIA**

Includes product characteristics (e.g., accuracy levels, appearance) and/or process or procedure requirements (e.g., safety requirements). Time limits are specified whenever possible.

## **PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

Statement of the major elements, components or steps of the overall performance and the assessment criteria for determining successful performance. Includes all major tasks, the knowledge to be demonstrated and specific assessment criteria.

## **ASSESSMENT AND CREDENTIALING APPROACH**

Optional statement of suggested assessment approaches for the performance which also refers to existing assessment and credentialing systems.

## DEVELOPMENTAL PROCESS

After studying the current labor market information, the Business and Administrative/Information Services Subcouncil recommended the Administrative Support cluster to be the second occupational area for which performance skill standards would be developed. This cluster meets the criteria established by the Illinois Occupational Skill Standards and Credentialing Council for performance skill standard development:

- education and training requirements
- employment opportunities
- earnings potential

In March 1996, the Business and Administrative/Information Services Subcouncil began performance skill standard development in the Administrative Support Area. The occupations and job descriptions for the occupations for which performance skill standards were developed are:

### **Level 1: Office Support Personnel, Office Assistant**

Perform basic and routine duties of organizing and planning, maintaining equipment and supplies, performing financial functions, managing records and files and performing information processing activities. Operate computer equipment to prepare documents from rough draft or corrected copy. May prepare documents from voice recording. May perform basic office operations including traditional and electronic forms of phone and mail communication. May perform basic database and spreadsheet functions on the computer. May handle computer file manipulations. A Level 1 employee is always under direct supervision.

### **Level 2: Secretary, Executive Secretary, Executive Office Assistant, Executive Assistant**

May perform all duties listed under Level 1 plus perform intermediate-level duties of organizing and planning, maintaining equipment and supplies, performing financial functions, managing records and files and performing information processing activities. Level 2 includes almost all of the skills in the Information Processing Cluster. More decision-making and problem-solving skills are required at this level.

### **Level 3: Administrative Assistant, Administrative Aide, Professional Secretary, Administrative Secretary, Assistant to *manager's job title***

May perform all duties listed under Levels 1 and 2 plus perform advanced-level duties of organizing and planning, maintaining equipment and supplies, performing financial functions, managing records and files and performing information processing activities. Advanced decision-making and problem-solving skills are required at this level. Supervisory skills and some basic-level management skills are also required for this level.

A product developer knowledgeable with the Administrative Support Cluster began the process of performance skill identification. Given the range of skills within the three levels of occupations, the initial charge for the product developer was to prepare an organizational framework that would address the major skills expected in the workplace.

A standards development committee composed of workers at all levels within the cluster was convened. The framework and initial outline of performance skills were presented to the standards development committee for review, adjustment and/or validation. During the initial meeting, the framework was accepted and the outline of skills finalized. Work then started on the development of the skill standards statements and the elements/assessment criteria in accordance with the direction established by the Illinois Occupational Skill Standards and Credentialing Council. The product developer submitted the draft performance skill standards to the standards development committee for review and revision. The standards development committee met once again to review the skill standards and make recommendations focused on consistency in terminology.

A complete set of skill standards was provided to the Business and Administrative/Information Services Subcouncil members who performed an in-depth review of the materials. Comments submitted by members of the Subcouncil and those requested from outside reviewers have been integrated into the final product. A statement of assumptions accompanies this document to provide context for the standards.

### **Industry Commitment for Development and Updating**

The development of these performance skill standards is a result of the efforts of the Subcouncil and the standards development committee. The development effort utilized the following steps:

- Performance skills were identified by the product developer.
- Resources were reviewed.
- Standards development committee of incumbent workers was convened.
- Performance skills were validated and approved by standards development committee.
- Draft performance skill standards were developed.
- Skill standards were reviewed by standards development committee.
- Skill standards were reviewed and approved by subcouncil.
- Subcouncil adopted the skill standards.

## **ASSUMPTIONS FOR ADMINISTRATIVE SUPPORT STANDARDS**

### **Skill standards statements assume:**

1. Workplace skills (employability skills) are expected of all learners. Socialization skills needed for work are related to the lifelong career experience and are not solely a part of the initial schooling process.
2. Specific policies and procedures of the worksite will be made known to the learner and will be followed.
3. Time elements outlined for the skill standards result from the experience and consideration of the panel of experts who made up the standards development committee.
4. Skills will progress from simple to complex. Once a skill has been successfully performed, it must be incorporated into more complex skills.
5. The selection of skill standards is not intended to embrace the entire skill base or body of current or future knowledge associated with the office occupations area.
6. Skill standards are developed to describe the skill only and do not detail the background knowledge or beginning skills related to demonstrate the particular skill. In the administrative support cluster, these background knowledges and beginning skills would include keyboarding, formatting, document processing, machine transcription, proofreading techniques, business composition, computer applications, computer knowledge, computer terms, phone operations, mail handling, information processing concepts, mathematical applications, business English applications, spreadsheet use, database concepts, desktop publishing concepts, office procedures, basic word and data processing concepts, parts of a business letter and many other background knowledges and beginning skills needed to receive credentialing in these performance skill standards. This core of background knowledge and beginning skills forms a foundation for all clusters in the Business and Administrative/Information Services occupational areas.
7. Although the skill standard enumerates steps to successful demonstration, rote approaches to the outcomes are not prescribed.
8. Skills are identifiable, measurable standards of practice which students may use to demonstrate competency to employers. Students may develop portfolios of competencies to accompany them into a competitive workplace.
9. Skill standards are selected because they meet industry and employer needs and professional standards of practice.
10. Skill standards are designed to reflect international standards for good administrative support practices.
11. Skill standards do not replace, supersede or substitute for procedure manuals.
12. Skill standards are performed under conditions consistent with safe laboratory practice.

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# PERFORMANCE SKILL LEVELS

## LEVELS

### ORGANIZING AND PLANNING FUNCTIONS

	1	2	3
Explain and/or Demonstrate Basic Office Procedures and Equipment	•	•	•
Plan/Arrange On-Site Meetings	•	•	•
Determine Distribution of Materials	•	•	•
Organize and Prioritize Own Work	•	•	•
Maintain a Daily Log of Employee Activities on Posted Calendar	•	•	•
Log Work In and Out	•	•	•
Write Supervisor's Biographical Information			•
Maintain Supervisor's Photographs and Biographical Data		•	•
Maintain Appointment Calendar (Hard Copy and on Computer)		•	•
Make Domestic Travel Arrangements and Prepare Itinerary		•	•
Arrange One-Day Off-Site Conference		•	•
Arrange Three-Day Off-Site Conference			•
Determine and Recommend Best Printer for Reproduction of Printed Materials		•	•
Plan for Entertainment, Receptions or Dinners		•	•
Make Transportation, Lodging and Entertainment Arrangements for Guests		•	•
Compose Written Office Procedures		•	•
Make International Travel Arrangements for Supervisor and Prepare Itinerary			•
Prepare Budget for Administrative Services Which Summarizes Projected Income/Expenses			•
Write Administrative Assistant Job Description			•
Delegate Work to Others			•
Improve Office Procedures through Team Concept			•
Create and Update/Revise Office Manual or Instruction Book of Procedures for Employees			•
Prepare Information for Developing Liaisons with Professional Organizations, Businesses and Community Groups			•
Plan and Recommend Physical Layout of the Office			•
Set Up a Team to Study a Problem in Business/Industry			•

### MAINTENANCE OF EQUIPMENT AND SUPPLIES

Order and Maintain Inventory of Equipment and Supplies	•	•	•
Maintain Inventory Records of Office Equipment and Furniture	•	•	•
Maintain Inventory of Office Supplies	•	•	•
Maintain Inventory of Office Equipment and Supplies	•	•	•

(Continued)



# PERFORMANCE SKILL LEVELS

## LEVELS

### MAINTENANCE OF EQUIPMENT AND SUPPLIES *(Continued)*

	1	2	3
Maintain Inventory of Forms	•	•	•
Perform Routine Maintenance on Office Equipment (Change Toner/Ink Jet Cartridge/Ribbon, Clear Paper Jams, Clean Monitor, Etc.)	•	•	•
Maintain Inventory of Software		•	•
Determine Maintenance of Office Equipment		•	•
Determine Dates/Times for Installation of Office Equipment and Furniture		•	•
Prepare Recommendation for Purchase or Lease of Office Equipment			•
Prepare Recommendation for Purchase of Software			•

### FINANCIAL FUNCTIONS

Complete Vouchers for Payment	•	•	•
Prepare Employer's Travel Voucher	•	•	•
Categorize Expenses And Prepare Expense Reports		•	•
Issue Receipt for Cash and Reconcile Cash Count and Receipts		•	•
Prepare Bank Deposits		•	•
Keep Record of Office Expenses		•	•
Prepare Checks and Maintain Checkbook Balance		•	•
Reconcile Bank Statements		•	•
Make Journal Entries and Prepare Balance Sheet		•	•
Reconcile Accounting Journal			•
Determine Budgetary Requirements and Prepare Projected Budget			•

### MANAGEMENT OF RECORDS AND FILES

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Maintain File of Addresses and Telephone Numbers	•	•	•
Maintain Magnetic Media File	•	•	•
Maintain Clippings File		•	•
Maintain Tickler/Follow-Up File		•	•
Prepare and Maintain a Filing System		•	•
Transfer or Discard Files		•	•
Secure/Maintain Classified or Confidential Files			•
Develop Records Management System			•

# PERFORMANCE SKILL LEVELS

## LEVELS

### INFORMATION PROCESSING ACTIVITIES

	1	2	3
Key, Process, Print and Store Text and Data Information Using Integrated Software			•
Create and Use Macros and Styles to Save Time			•
Troubleshoot Basic Computer Malfunctions			•

### WORD PROCESSING

Key, Print and Store Formal and Informal Meeting Minutes from Legible Longhand or Edited Rough Draft	•	•	•
Key, Print and Store News Releases from Legible Longhand or Edited Rough Draft	•	•	•
Key, Print and Store Agendas from Legible Longhand or Edited Rough Draft	•	•	•
Key, Print and Store Glossary Files from Legible Longhand or Edited Rough Draft	•	•	•
Key, Print and Store Correspondence (Letters and Memos) from Legible Longhand or Edited Rough Draft.	•	•	•
Key, Print and Store Business Reports and Manuscripts from Legible Longhand or Edited Rough Draft	•	•	•
Merge (from Existing Files) and Print Correspondence (Form Letters)	•	•	•
Open Existing Documents and Revise, Print and Store New Documents from the Existing Documents Using "Save" Or "Save As"	•	•	•
Key, Print and Store Mailing Labels	•	•	•

### MACHINE TRANSCRIPTION

Key, Print and Store Formal and Informal Meeting Minutes from Machine Transcription	•	•	•
Key, Print and Store News Releases from Machine Transcription	•	•	•
Key, Print and Store Agendas from Machine Transcription	•	•	•
Key, Print and Store Correspondence (Letters and Memos) from Machine Transcription	•	•	•
Key, Print and Store Business Reports and Manuscripts from Machine Transcription	•	•	•

# PERFORMANCE SKILL LEVELS

## LEVELS

### BASIC DATA PROCESSING

	1	2	3
Input, Update and Store Data into Records in an Existing Database	•	•	•
Open Stored Spreadsheet, Input and Update Data into Spreadsheet, Store Revised Spreadsheet and Print Revised Spreadsheet	•	•	•

### COMPUTER FILE MANIPULATION

Create Data Directory and Subdirectories/Folders and Place Files in Subdirectories/Folders. Copy, Rename, Move and Delete Files. Copy a Disk.	•	•	•
Make Backup Disks/Files of a Data Directory or Subdirectory/Folder and Delete Data from Backup Disks/Files	•	•	•

### DOCUMENT PROCESSING

Key, Print and Store Merge Documents (Form Letters, Mailing Labels and Envelopes)		•	•
Key, Print and Store Outlines (Using Outline Feature) from Legible Longhand or Edited Rough Draft		•	•
Scan Documents onto a Formatted Storage Medium and Import into a Word Processing Program		•	•
Locate and Retrieve Information from a Variety of Electronic Sources		•	•
Prepare, Place and Send Information on the Internet		•	•
Key, Print and Store Transparency Masters for Presentation from Legible Longhand or Edited Rough Draft Using Presentation Software		•	•

### DATABASE AND SPREADSHEET OPERATIONS

Plan and Create Database, Input and Update Data into Records, Store Database and Print Quick Reports from Database		•	•
Create Spreadsheet, Input Data into Spreadsheet, Update Data in Spreadsheet, and Store Spreadsheet		•	•

# PERFORMANCE SKILL LEVELS

## LEVELS

### COMPUTER APPLICATIONS

	1	2	3
Create and Update Documents Using Desktop Publishing Features of a Word Processing Package or Desktop Publishing Software Package		•	•
Assemble Slide Show, Speaker Notes and Handouts of Slides Using Presentation Software		•	•
Open/Retrieve Stored Database; Rename, Insert, Move and Delete Files; Use Queries and Generate Report; Customize Report (Add Title, Graphics, Functions)		•	•
Retrieve Spreadsheets, Copy Data from One Spreadsheet to Another, Link Spreadsheets, Edit Data in a Linked Spreadsheet, Print and Store Spreadsheets		•	•
Create Graphs and Charts from Spreadsheets		•	•
Import Graphics, Spreadsheets, Text and Data into Word Processing Documents		•	•

### BASIC OFFICE OPERATIONS

Process Basic Incoming and Outgoing Telephone Calls	•	•	•
Process Incoming and Outgoing Mail	•	•	•
Transmit and Receive Messages Electronically	•	•	•
Process Advanced Incoming and Outgoing Telephone Calls	•	•	•
Prepare and Process Time Sheets (Soft and Hard Copy)		•	•
Determine Best Method of Mailing Services and Process Outgoing Domestic Mail		•	•
Prepare, Compose and Answer Routine Correspondence		•	•
Locate and Retrieve Information from Hard Copy	•	•	•

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes routine office procedures
- Equipment/software manuals

**WORK TO BE PERFORMED**

Instruct other workers by preparing, printing and storing the following document:

- Instructions to complete a task

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Review the task and prepare draft copy of instructions for other workers to complete the task.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final, presentable version of instructions.
9. Store/Save document.
10. Print document.

11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Meeting room schedules
- Calendars of 12 meeting participants
- Calendar
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on planning/arranging meetings
- Agenda items with time limits for each item specified
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Agenda (one-page) for meeting including time, date and location in accordance with instructions
- List of steps for planning the meeting

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the projects.

The agenda will be input in an acceptable format and be error free when printed.

The steps for planning the meeting will be input in an acceptable format and be error free when printed.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Check calendars of meeting participants.
4. Check availability of meeting rooms.
5. Reserve meeting room.
6. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).

7. Prepare draft copy of agenda.
8. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
9. Input corrections as needed.
10. Repeat steps 8 and 9 until all errors have been found and corrected.
11. Prepare final, mailable version of agenda.
12. Make a list of items/supplies/equipment needed for the meeting.
13. Make a "to do" list of steps for planning the meeting.
14. Store/Save documents.
15. Print documents.
16. Remove diskette from disk drive. Label and file diskette (if applicable).
17. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Copy machine
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on distribution of materials
- Names and addresses of 12 committee members
- Committee meeting agenda stored on disk
- Equipment/software manuals

**WORK TO BE PERFORMED**

Retrieve and print the committee meeting agenda in final form.

Make one copy of the agenda for each committee member.

Decide the best way to distribute the agenda to each committee member, and divide the agendas into two stacks (interoffice mail and post office mail).

Make a list of committee members who will receive the agenda through interoffice mail and those who will receive the agenda through post office mail.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The lists and agenda will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on copy machine and check paper.
2. Review instructions.
3. Retrieve meeting agenda from computer.
4. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
5. Input corrections as needed.

6. Repeat steps 4 and 5 until all errors have been found and corrected.
7. Prepare final, mailable version of agenda.
8. Store/Save documents.
9. Print documents.
10. Remove diskette from disk drive. Label and file diskette (if applicable).
11. Log off of computer (if applicable).
12. Using the list of committee members, make a copy of the agenda for each committee member.
13. Determine how to best distribute the agendas using the addresses given in the committee member list (post office mail or interoffice mail).
14. Divide the agendas into two stacks (interoffice mail and post office mail).
15. Make a list of committee members who will receive the agenda through interoffice mail and those who will receive the agenda through post office mail.

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**ORGANIZING AND PLANNING FUNCTIONS****SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of tasks to be accomplished
- Deadlines for each task
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes work organization information
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

List of tasks to be accomplished and deadlines for each task put in priority order with most urgent deadlines first

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Put tasks to be accomplished in priority order based on deadlines.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare draft copy of tasks to be accomplished.
6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final version of tasks to be accomplished.

10. Store/Save document.
11. Print document.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Large posted wall calendar
- Four executives' weekly calendars which include times, places of meetings and persons with whom meetings are scheduled
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on keeping a daily log of employee activities
- Pen/Pencil

**WORK TO BE PERFORMED**

Using the four executives' calendars, neatly copy the information for each executive's activities onto the posted calendar under the appropriate date. List the activities in chronological order on the posted calendar, and include all available details for the current week.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

Large wall calendar will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Put employee activities in order by date and time.
3. Using the four executives' calendars, neatly copy the information for each executive's activities onto the posted calendar under the appropriate date. List the activities in chronological order and include all available details.
4. Double-check the posted calendar to make sure all executives' activities have been included.

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**ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**ORGANIZING AND PLANNING FUNCTIONS****SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Sample log book
- List of 20 tasks to be accomplished including dates the tasks were assigned
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on keeping a log book
- Company procedures for keeping a work log book
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

One-page, blank log sheet including columns for description of work, date and time work was received and date and time work was completed

Using the list of 20 tasks to be accomplished, fill in the appropriate information on the blank log sheet which was created.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Determine the most efficient way to set up the log sheet.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare draft copy of the log sheet.
6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.

7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final version of blank log sheet.
10. Store/Save document.
11. Print document.
12. Using the list of tasks to be accomplished, fill in the appropriate information on the blank log sheet.
13. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
14. Input corrections as needed.
15. Repeat steps 12 and 13 until all errors have been found and corrected.
16. Prepare final version of prepared log sheet with 20 tasks to be completed.
17. Store/Save document.
18. Print document.
19. Remove diskette from disk drive. Label and file diskette (if applicable).
20. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Supervisor's current biographical data file and photographs
- Supervisor's resume which includes educational background, career accomplishments, honors and/or awards and other relevant information
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on writing biographical data
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Summary of supervisor's biographical information including current educational background, career accomplishments, honors and/or awards and family or other relevant information (if desired)

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the project.

The biographical information will be input in an acceptable format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of supervisor's biographical data summary.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.



6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final version of supervisor's biographical data summary.
9. Store/Save document.
10. Print document.
11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Supervisor's previous biographical data file and photograph
- Current photograph of supervisor
- Supervisor's updated resume which includes current educational background, career accomplishments and other relevant information
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining biographical data
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

List of supervisor's current educational background, career accomplishments, honors and/or awards, family or other relevant information (if desired)

Replace the previous information in the supervisor's file with the updated photograph and biographical data.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The biographical information will be input in an acceptable format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).

4. Prepare draft copies of each area of biographical data.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final version of each area of biographical data.
9. Store/Save document.
10. Print document.
11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).
13. Replace previous information in the supervisor's file with the current photograph and biographical data so it is available as needed.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Legible list of appointments, cancellations, rescheduling to be completed
- Appointment book
- Calendar software program
- Computer
- Printer
- Office reference manual that includes instructions for making appointments
- Instruction manual for calendar software
- Equipment/software manuals
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

Maintain appointment calendar in appointment book and on calendar software.

Schedule appointments.

Cancel and reschedule appointments.

Input the list of 20 appointments and changes into an appointment book and electronic calendar. The appointments must not overlap, and the appropriate amount of time must be allotted for each appointment.

Print a copy of the electronic calendar.

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the project.

The appointment book and electronic calendar will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review list of appointments.

3. Write appointments in the appointment book.
4. Proofread and compare appointment book with list of appointments.
5. Input appointments into electronic calendar.
6. Print electronic calendar.
7. Proofread and edit hard copy of calendar using proofreader's symbols to indicate changes.
8. Input corrections to calendar (use insert, delete, move, copy and search and replace commands as needed).
9. Repeat steps 6 - 8 until all errors have been found and corrected.
10. Store/Save electronic calendar.
11. Print electronic calendar.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Travel information (list of dates, times, places, airline schedules, hotels, confirmation numbers, etc.)
- Travel preferences
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on making travel arrangements and preparing itineraries
- Equipment/software manuals

**WORK TO BE PERFORMED**

Make travel arrangements and prepare, print and store itineraries for the following:

- Two-day domestic meeting (overnight)
- Three-day domestic conference (air travel)

**PERFORMANCE CRITERIA**

- One hour\* will be given to complete the computer projects.
- The two trips will be planned and entered in itinerary format.
- The itineraries will be error free when printed.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions and travel preferences from originator.
3. Plan each trip including lodging, air transportation and ground transportation using travel information provided.

4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.) for itinerary.
5. Keyboard the itinerary for the two-day domestic meeting (overnight) and save frequently if itinerary is lengthy.
6. Run spell check.
7. Proofread itinerary while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Print itinerary.
9. Proofread and edit hard copy of itinerary using proofreader's symbols to indicate changes.
10. Input corrections to itinerary (use insert, delete, move, copy and search and replace commands).
11. Repeat steps 9 - 10 until all errors have been found and corrected.
12. Store/Save document.
13. Print itinerary.
14. Repeat steps 4 - 13 for preparing an itinerary for a three-day domestic conference (air travel).
15. Remove diskette from disk drive. Label and file diskette (if applicable).
16. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Type of meals/refreshments requested
- Approximate number of total conference attendees (25-50)
- List of needed equipment and supplies for the two presenters
- Required sizes of meeting rooms for each presenter
- List of preferred conference locations including available equipment and room capacity information
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on conference planning
- Agenda items for the one-day conference
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Updated agenda including conference location, list of equipment needed for each presenter and room assignments for each presenter as well as meals needed for meeting
- List of steps for planning the off-site conference including publicity and registration for participants

Choose and reserve conference location.

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the projects.

The agenda, conference location, list of equipment needed, room assignments needed and meal functions needed will be input in an acceptable format and will be error free when printed for evaluation.

The list of steps for planning the off-site conference will be in an acceptable format and will be error free when printed for evaluation.

*\*This does not allow for interruptions.*



## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Check availability and equipment compatibility of preferred conference locations.
4. Reserve the most convenient location.
5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
6. Prepare draft copy of conference agenda.
7. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Input corrections as needed.
9. Repeat steps 7 and 8 until all errors have been found and corrected.
10. Prepare final, mailable version of conference agenda.
11. Make a list of items/supplies/equipment and meals/refreshments needed for meeting.
12. Make a "to do" list of steps for planning this meeting.
13. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions for steps 11 and 12.
14. Input corrections as needed for steps 11 and 12.
15. Prepare final version of list of items/supplies/equipment and meals/refreshments needed for meeting and a "to do" list of steps for planning this meeting.
16. Store/Save documents.
17. Print documents.
18. Remove diskette from disk drive. Label and file diskette (if applicable).
19. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Type of meals/refreshments requested
- Approximate number of total conference attendees (50-100)
- List of needed equipment and supplies for each presenter
- Required sizes of meeting rooms for each of the six presenters
- List of preferred conference locations which includes available equipment, conference room capacity and hotel room accommodations
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on conference planning
- Agenda items for the three-day conference
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Updated agenda including conference location, list of equipment needed for each presenter and room assignments for each presenter as well as meals needed for meeting
- List of steps for planning the off-site conference including publicity, hotel accommodations, leisure time activities and registration procedure for participants

Choose and reserve conference location.

**PERFORMANCE CRITERIA**

Two hours\* will be given to complete the projects.

The agenda, conference location, list of equipment needed, room assignments needed and meal functions needed will be input in an acceptable format and be error free when printed.

The list of steps for planning the off-site conference will be in an acceptable format and be error free when printed.

*\*This does not allow for interruptions.*

## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Check availability and equipment compatibility of preferred conference locations.
4. Reserve conference rooms at the most convenient location, and place a hold on the required number of hotel rooms for the conference participants.
5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
6. Prepare draft copy of conference agenda.
7. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Input corrections as needed.
9. Repeat steps 7 and 8 until all errors have been found and corrected.
10. Prepare final, mailable version of conference agenda.
11. Make a list of items/supplies/equipment and meals/refreshments needed for the conference.
12. Make a "to do" list of steps for planning the conference.
13. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions for steps 11 and 12.
14. Input corrections as needed for steps 11 and 12.
15. Repeat steps 13 and 14 until all errors have been found and corrected.
16. Prepare final version of list of items, supplies/equipment and meals/refreshments needed for conference and "to do" list of steps for planning this conference.
17. Store/Save documents.
18. Print documents.
19. Remove diskette from disk drive. Label and file diskette (if applicable).
20. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Two-page, color brochure
- List of local printers which includes price information for color reproduction, cost per page, as well as time required to accurately complete the job
- List of people who are to receive a copy of the brochure
- Deadline for mailing the brochures
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on reproduction costs
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

Summary of the total cost for reproducing the two-page color brochure from each of the local printers as well as time required by each printer to accurately complete the job

Based on the summary, prepare a brief recommendation and rationale on the printer best suited for this job.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).

4. Prepare draft copy of summary of printer's prices and time required for this job.
5. Based on the summary, prepare a brief recommendation of the best printer for this job.
6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final versions of summary and recommendation.
10. Store/Save documents.
11. Print documents.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of reception planning committee members and areas of responsibility
- Approximate number of total attendees (100-125)
- Budget for facilities, food and entertainment
- List of preferred locations including cost and capacity of available rooms
- List of local caterers including available menu items and prices
- List of preferred entertainment including availability and prices
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on reception planning
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Summary of prices and availability of appropriate facilities, refreshments and entertainment which includes recommendation to supervisor
- List of steps for planning the reception identifying the committee member responsible for each aspect

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the project.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Check prices and availability of preferred reception locations.
4. Check prices and availability of preferred refreshments.
5. Check prices and availability of preferred entertainment.

6. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
7. Prepare a draft copy summarizing the findings from items 3, 4 and 5 and making a recommendation to the supervisor.
8. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
9. Input corrections as needed.
10. Repeat steps 8 and 9 until all errors have been found and corrected.
11. Prepare a final version of the summary.
12. Present recommendation to supervisor for approval.
13. Make a list of items/supplies/equipment and meals/refreshments needed for the reception.
14. Make a "to do" list of steps for planning the reception assigning reception planning committee members specific duties.
15. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
16. Input corrections as needed.
17. Repeat steps 15 and 16 until all errors have been found and corrected.
18. Store/Save documents.
19. Print documents.
20. Remove diskette from disk drive. Label and file diskette (if applicable).
21. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Names and travel preferences for three guests (from same location)
- Travel information (list of dates, times, places, airline schedules, confirmation numbers, hotels, etc.)
- List of guests' preferred types of entertainment
- Company guidelines for guest travel arrangements
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes guest travel arrangement information
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Itineraries for three guests including all travel arrangements, entertainment and confirmation information

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the project.

The trip must be planned, put into itinerary format and the three itineraries will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions and guests' travel preferences.
3. Plan the trip including lodging, air transportation, ground transportation and entertainment using travel information provided.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare draft copy of itineraries.



6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final, mailable version of itineraries.
10. Store/Save documents.
11. Print documents.
12. Mail a copy of the itinerary to each guest one week prior to the trip.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or video instructions of an office procedure (sending a fax)
- Computer
- Appropriate software
- Printer
- Fax machine
- Material to be faxed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information about faxing
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Instructions for sending a fax

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of instructions for sending a fax including explanation of major steps, specific objectives to be accomplished and standards of performance expected.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final, presentable version of instructions.

9. Store/Save document.
10. Print document.
11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Travel information (list of dates, times, places, airline schedules, hotels, confirmation numbers, etc.)
- Supervisor's travel preferences (airlines, hotels, etc.)
- Company guidelines for international travel arrangements
- Background information about the country to be visited
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on making international travel arrangements and preparing itineraries
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents after making travel arrangements:

- Itinerary for the international travel including all travel arrangements and confirmation information
- List of needed documentation such as passport and visa, amount of currency to be provided and credit arrangements for the trip
- Summary of local customs and practices

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the projects.

The trip must be planned, put into itinerary format and be error free when printed.

The list of needed documentation and the summary of local customs and practices will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions and supervisor's travel preferences.
3. Plan the trip and make the appropriate travel arrangements including lodging, air transportation and ground transportation using travel information provided.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.) for itinerary.
5. Prepare draft copy of itinerary.
6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final version of itinerary.
10. Make a list of needed documentation for the trip, amount of currency to be provided and credit arrangements.
11. Summarize the data on local customs and practices which will be beneficial to supervisor.
12. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
13. Input corrections as needed.
14. Repeat steps 12 and 13 until all errors have been found and corrected.
15. Prepare final version of documents prepared in steps 10 and 11.
16. Store/Save documents prepared in steps 10 and 11.
17. Print documents.
18. Remove diskette from disk drive. Label and file diskette (if applicable).
19. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Current year's budget
- Current costs of personnel, supplies, equipment and auxiliary needs
- Projected salaries and benefits increases for personnel
- Projected prices for anticipated supplies, equipment and auxiliary needs
- Projected activities which include staff required for each activity and supplies/materials needed
- Projected revenue
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on budget preparation
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- Projected budget which summarizes the projected income and expenses based on information gathered

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Gather and sort income and expense information.

4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare draft copy of summary of information and resulting projected budget.
6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final version of projected budget.
10. Store/Save document.
11. Print document.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).
14. Get supervisor's approval for the projected budget, and make corrections if necessary.

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Sample administrative assistant job description
- List of current job responsibilities
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on writing job descriptions
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- Administrative assistant job description

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of administrative assistant job description.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final version of administrative assistant job description.
9. Store/Save document.
10. Print document.



11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).
13. Get approval of job description from supervisor, and make corrections if necessary.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of 10 work items to be done and required time to complete each item
- Names of two available employees to complete work and their levels of competency
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on delegating work
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- List of 10 work items to be done divided into 2 categories:
  - Work which can be effectively delegated
  - Work which should not be delegated

On the list of work to be delegated, note which employees would be best suited to complete the various types of work based on their given skill level and time required to complete each item.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Divide the list of work to be accomplished into two categories: can be delegated and cannot be delegated.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare draft copy of divided list.

6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. For each task that can be delegated, decide which employee would be best suited to complete the task, and input his or her name next to that task.
10. Prepare final version of divided list with names of employees delegated to various work items.
11. Store/Save document.
12. Print document.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Description of current office procedure that could be improved
- List of suggestions from three other office employees on how to improve current office procedure
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on current office procedure
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- Improved office procedure based on consensus of suggestions from other office employees

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review other office workers' suggestions for improving current office procedure.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of improved office procedure.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.

7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final version of improved office procedure.
9. Store/Save document.
10. Print document.
11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Current office reference manual that includes information on routine office procedures
- Two procedures that need to be updated including changes needed
- New security system information (access levels, security codes, etc.)
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Two updated procedures for employee office manual
- Newly developed office procedure for computer security system

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the projects.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Review two office procedures to be updated.
4. Review information on office procedure to be created.
5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
6. Prepare draft copy of revised and created office procedures which includes all relevant information shown in the sample office manual.

7. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Input corrections as needed.
9. Repeat steps 7 and 8 until all errors have been found and corrected.
10. Prepare final, presentable version of updated and created procedures for office manual.
11. Store/Save documents.
12. Print documents.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Company description
- Descriptions of 10 local professional organizations, businesses and community groups
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on the importance of professional contacts
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- List of described professional organizations, businesses and community groups with which liaisons would be beneficial to your company
- List of reasons why these professional organizations, businesses and community groups would be beneficial

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the project.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions and decide with which professional organizations, businesses and community groups it would be beneficial to have liaisons.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of list of professional organizations, businesses and community groups.



5. Prepare draft copy of why liaisons with these professional organizations, businesses and community groups would be beneficial.
6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final version of professional organizations, businesses and community groups list and information concerning the value of these contacts.
10. Store/Save documents.
11. Print documents.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator
- Ruler
- Drawing of available office floor space including measurements, outlets, phone jacks, etc.
- List and measurements of all office furniture
- List of safety codes
- Office reference manual that includes office layout information with various examples
- Pen/Pencil

**WORK TO BE PERFORMED**

Using the information available, draw a potential office layout design taking into consideration available floor space, equipment, safety codes and equipment accessibility.

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the project.

The project will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Prepare draft copy of office layout.
3. Double-check measurements of floor space, equipment, safety standards and equipment accessibility.
4. Prepare final copy of office layout.

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**ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Case scenario of a business/industry problem
- List of 10 available employees and their areas of expertise
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on problem solving
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Summary of the business/industry problem
- List of four best-qualified employees, based on their areas of expertise, to study this problem

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the project.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Review business/industry problem.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare draft copy of summary of the business/industry problem.
6. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.

9. Prepare final version of summary of the business/industry problem.
10. Based on the available employees and their areas of expertise, make a list of employees to study this problem.
11. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
12. Input corrections as needed.
13. Repeat steps 11 and 12 until all errors have been found and corrected.
14. Prepare final list of four best qualified employees.
15. Store/Save documents.
16. Print documents.
17. Remove diskette from disk drive. Label and file diskette (if applicable).
18. Log off of computer (if applicable).
19. Present recommendations to supervisor.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Master inventory list of equipment and supplies
- List of actual inventory of equipment and supplies
- Requisition/order forms for supplies and equipment
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

- Inventory supplies and equipment.
- Requisition/order supplies and equipment.

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the following work:

- Determine the number of each item to be requisitioned/ordered to maintain inventory.
- Complete five requisition/order forms.

The completed inventory report and the five requisition/order forms will be error free when submitted for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust requisition/order forms.
2. Compare actual inventory with master inventory list and determine quantity of each item to be ordered.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Complete requisition/order forms.
5. Run spell check.

6. Proofread requisition/order forms for correctness of content, format, amounts and totals and input corrections.
7. Print requisition/order forms.
8. Proofread and edit hard copy of requisition/order forms using proofreader's symbols to indicate changes.
9. Input corrections to requisition/order forms (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 8 and 9 until all errors have been found and corrected.
11. Store/Save forms.
12. Print requisition/order forms.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of 25 pieces of office furniture and equipment including dates acquired
- List of five pieces of missing equipment and office furniture from the above list
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining inventory records
- Sample inventory form
- Equipment/software manuals
- Pen/Pencil

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Inventory log sheet based on the sample inventory form which lists all current equipment and office furniture with dates acquired and has columns to insert and initial the date inventory was completed

Fill in the current month and year in the appropriate column, and initial each inventoried item.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.

3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of inventory log sheet.
5. Run spell check.
6. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final version of inventory log sheet.
10. Store/Save document.
11. Print document.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).
14. Fill in the current month and year in the appropriate column and initial each inventoried item.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator
- Computer
- Appropriate software
- Printer
- Sample supply inventory log sheets
- List of 20 required office supplies including quantities
- List of on-hand office supplies including quantities and locations
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining an inventory
- Equipment/software manuals
- Pencil

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Design and create a supply inventory log sheet based on the sample inventory form which lists all required office supplies. (Include column for location, required quantity and quantity on hand.)
- Make a list of supplies (and their quantities) that need to be ordered to meet the required quantity.
- Input the location and required quantity columns for each item and then fill in the quantity-on-hand column for each item in pencil.

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the projects.

The supply inventory log sheet and the listing of supplies to be ordered will be error free when printed for evaluation.

The supply inventory log sheet will include the location and required quantity columns for each item, show the quantity-on-hand for each item and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of supply inventory log sheet.
5. Run spell check.
6. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 6 and 7 until all errors have been found and corrected.
9. Prepare final version of supply inventory log sheet.
10. Fill in the location, required quantity and quantity-on-hand columns for each item on the supply inventory log sheet.
11. Repeat steps 6 and 7 until all errors have been found and corrected.
12. Make a list of supplies (and their quantities) that need to be ordered to meet the required quantity.
13. Repeat steps 6 and 7 until all errors have been found and corrected.
14. Prepare final version of the listing of supplies.
15. Store/Save documents.
16. Print documents.
17. Remove diskette from disk drive. Label and file diskette (if applicable).
18. Log off of computer (if applicable).
19. Fill in quantity-on-hand column for each item in pencil.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Purchase orders of office equipment and supplies ordered from three different companies
- List of office equipment and supplies received including their condition
- Office equipment and supply inventory log sheets
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on receiving and storing office equipment and supplies
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- List of equipment and supplies ordered but not received; include name of vendor
- List of equipment and supplies received in unsatisfactory condition; include what was wrong with the items and name of vendor

Update equipment and supply inventory log sheet to include items and quantities received.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).

4. Make a list (including vendor's name) of equipment and supplies ordered but not received.
5. Run spell check.
6. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 5 - 7 until all errors have been found and corrected.
9. Prepare final version of listing of equipment and supplies ordered but not received.
10. Make a list of equipment and supplies received in unsatisfactory condition; include what was wrong with the item and vendor's name.
11. Repeat steps 5 - 7 until all errors have been found and corrected.
12. Prepare final version of the listing of equipment and supplies received.
13. Store/Save documents.
14. Print documents.
15. Update equipment and supply inventory log sheet to include items and quantities received in appropriate condition.
16. Repeat steps 5 - 7 until all errors have been found and corrected.
17. Prepare final version of equipment and supply inventory log sheet.
18. Store/Save document.
19. Print document.
20. Remove diskette from disk drive. Label and file diskette (if applicable).
21. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator
- Typewriter or computer
- Appropriate software
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining an inventory
- Completed inventory log sheet showing names of 20 required forms, required quantities of forms and current inventory of forms
- Blank requisition form

**WORK TO BE PERFORMED**

Complete the inventory log sheet indicating quantity of each form to be ordered.

Complete requisition form indicating name of form and quantity to be ordered.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The inventory log sheet and requisition form will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Complete the inventory log sheet indicating quantity of each form to be ordered.
5. Run spell check.
6. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.

7. Input corrections as needed.
8. Repeat steps 5 - 7 until all errors have been found and corrected.
9. Prepare final version of inventory log sheet showing quantity of forms needed on inventory log sheet.
10. Complete requisition form indicating name of form and number of copies to be ordered.
11. Repeat steps 5 - 7 until all errors have been found and corrected.
12. Prepare final version of requisition form.
13. Store/Save documents.
14. Print documents.
15. Remove diskette from disk drive. Label and file diskette (if applicable).
16. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**PERFORM ROUTINE MAINTENANCE ON OFFICE EQUIPMENT (CHANGE TONER/INK JET CARTRIDGE/RIBBON, CLEAR PAPER JAMS, CLEAN MONITOR, ETC.).**

**MAINTENANCE OF EQUIPMENT AND SUPPLIES**

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Printer
- Equipment manual
- Paper
- Toner/ink jet cartridge/ribbon
- Appropriate tools and cleaning supplies
- Pen/pencil

**WORK TO BE PERFORMED**

Perform routine maintenance on office equipment:

- Check cables and connections.
- Change toner, ink jet cartridge or ribbon.
- Clear paper jams.
- Load/change paper in printer.
- Clean monitor.

**PERFORMANCE CRITERIA**

Thirty minutes to one hour\* will be given to complete the following work:

- Check cables and connections.
- Change toner, ink jet cartridge or ribbon.
- Load/change paper in printer.
- Clean monitor.
- Clear paper jams.

Develop a chronological list of the procedures followed to do each of the listed maintenance activities.

The list of procedures will be error free when submitted for evaluation.

\* *This does not allow for interruptions.*

## **PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn off microcomputer or
  - b. Log off computer if using terminal/computer mainframe or minicomputer.
  - c. Turn off printer.
2. Review procedures identified in equipment manual to perform functions.
3. Obtain supplies and tools needed to perform routine maintenance.
4. Follow steps in equipment manual.
5. Test equipment to ensure maintenance was done correctly.
6. Repeat steps 2 - 5 if problem has not been corrected.
7. Return tools and extra supplies to storage area.
8. Dispose of or recycle used supplies, if applicable.
9. Clean hands if soiled while performing maintenance.
10. Write list of procedures followed to perform routine maintenance.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**MAINTENANCE OF EQUIPMENT  
AND SUPPLIES****SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of 10 purchased software packages including dates acquired, license number and storage location
- List of all software on hand
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining an inventory
- Sample inventory form
- Equipment/software manuals
- Pen/pencil

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Inventory log sheet based on the sample inventory form which lists all current software (including version number) and has columns for license number, date of purchase, storage location and the dates items are inventoried

Fill in the current month and year in the appropriate column and initial each available software item on the inventory.

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the projects.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.

3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of software inventory log sheet.
5. Run spell check.
6. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Input corrections as needed.
8. Repeat steps 5 - 7 until all errors have been found and corrected.
9. Prepare final version of software inventory log sheet.
10. Store/Save document.
11. Print document.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).
14. Fill in the current month and year in the appropriate column and initial each inventoried item on the software inventory list.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of five pieces of office equipment and how often they need to be serviced
- List of dates when equipment was last serviced
- Calendar
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on scheduling maintenance of office equipment
- Sample equipment service log sheet
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Equipment service log sheet based on sample log sheet which lists office equipment and approximate dates of required service for the next three years.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Determine dates of required maintenance for each piece of equipment for the next three years.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).

5. Prepare draft copy of equipment service log sheet including all necessary information.
6. Run spell check.
7. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Input corrections as needed.
9. Repeat steps 6 - 8 until all errors have been found and corrected.
10. Prepare final version of equipment service log sheet.
11. Store/Save document.
12. Print document.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Floor plan of office which shows equipment and furniture
- List of office furniture and equipment to be installed
- Calendar which includes dates and times of office activities
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on scheduling installation of office equipment
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- List of convenient dates and times for equipment and furniture to be installed
- List of each piece of equipment and furniture to be installed and installation location

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Using the calendar, determine the least disruptive dates and times for the new furniture and equipment to be installed.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).

5. Make a list of the suggested dates and times for installation.
6. Run spell check.
7. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Input corrections as needed.
9. Repeat steps 6 - 8 until all errors have been found and corrected.
10. Prepare final version of the list of suggested dates and times for installation.
11. Using the floor plan, decide where each piece of furniture and equipment should be placed.
12. Make a list of each piece of equipment and furniture to be installed and installation location.
13. Run spell check.
14. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
15. Input corrections as needed.
16. Repeat steps 13 - 15 until all errors have been found and corrected.
17. Prepare final version of the list of each piece of equipment and furniture to be installed and installation location.
18. Store/Save documents.
19. Print documents.
20. Remove diskette from disk drive. Label and file diskette (if applicable).
21. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Established purchasing and leasing procedures
- Budget information
- Number of copies required per year by company
- Information about lease agreement and prices from three different vendors for a new photocopier
- Information about purchasing prices and warranties from three different vendors for a new photocopier
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on purchasing/leasing office equipment
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Recommendation to supervisor for purchasing or leasing a new copier based on the material provided which compares costs, benefits and disadvantages to purchasing/leasing the new copier

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Compare costs of purchasing and leasing equipment and identify vendor with the lowest prices.
4. Compare advantages and disadvantages of purchasing or leasing.

5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
6. Prepare draft copy of recommendation which includes cost comparisons and other advantages and disadvantages to purchasing/leasing.
7. Run spell check.
8. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
9. Input corrections as needed.
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Prepare final version of recommendation.
12. Store/Save document.
13. Print document.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Established purchasing procedures
- Budget information
- Information about available software from three different companies
- List of three software packages requested by employees and how each package would be used
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on purchasing software
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Summary of each software item requested by employees which compares costs and rationale for recommendation to purchase or not purchase each piece of software

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review list of requested software.
3. Compare costs of each piece of software, and decide which vendor has the lowest price for each software package.
4. Based on employee's explanation of how software will be used, decide which software will be most useful and will fit into the given budget.
5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, stylesheet, etc.).

6. Prepare draft copy of software purchase recommendation which includes all company prices, recommended company and rationale for the recommendation.
7. Run spell check.
8. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
9. Input corrections as needed.
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Prepare final version of software purchase recommendation.
12. Store/Save document.
13. Print document.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Invoice/bill for three items
- Original purchase orders for the three items
- Three vouchers for payment (on disk)
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on completing vouchers
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Voucher for each of the three invoices/bills

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the project.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Double-check accuracy of invoice/bill and make corrections if necessary.
4. Prepare draft copy of payment vouchers.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final, mailable version of payment vouchers.
9. Store/Save documents.
10. Print documents.

11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Organization's policy guide for travel vouchers
- Ten receipts from employer's travel
- Travel voucher (on disk)
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on completing travel vouchers
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- Travel voucher including each of the employer's allowable travel items

**PERFORMANCE CRITERIA**

Twenty minutes\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions and company policy on travel vouchers.
3. Sort receipts into allowable categories.
4. Prepare draft copy of travel voucher.
5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final, mailable version of travel voucher.
9. Store/Save document.

10. Print document.
11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Legible receipts for three employees (no more than 30 receipts) for business trips
- Calculator
- Computer
- Appropriate software with an expense report template
- Printer
- Office reference manual that includes sample expense reports
- Equipment/software manuals
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

Categorize expenses and prepare expense reports:

- Sort receipts into transportation, food, lodging, registration and miscellaneous categories.
- Prepare expense reports for three employees.
- Input data on expense report form and print copy.

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the work.

The expense reports will be in correct format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust expense reports.
2. Review handwritten sheets and sort legible receipts into appropriate categories.
3. Record information on expense reports.
4. Input data into appropriate places on expense reports.
5. Proofread expense reports while still on monitor and input corrections.

6. Print expense reports.
7. Proofread and edit hard copy of expense reports using proofreader's symbols to indicate changes.
8. Input corrections to expense reports (use insert, delete, move, copy and search and replace commands as needed).
9. Repeat steps 7 and 8 until all errors have been found and corrected.
10. Store/Save expense reports.
11. Print expense reports.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Calculator
- Appropriate software
- Printer
- List of cash and checks previously received (total of 10 items)
- Receipt book
- List of three payments for which receipts need to be issued
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on issuing receipts and reconciling cash counts and receipts
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Reconciliation form which adds up total amount of cash and checks received and compares to the total amount of receipts issued
- List of any discrepancies from total of cash and checks with total of receipts to report to supervisor

Write receipts for the three recently received payments in the receipt book.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The documents will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Write receipts for the three recently received payments in the receipt book.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).

5. Prepare draft copy of reconciliation form.
6. Run spell check.
7. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Input corrections as needed.
9. Repeat steps 6 - 8 until all errors have been found and corrected.
10. Prepare final, mailable version of reconciliation form.
11. Make a list of any discrepancies for the supervisor.
12. Store/Save documents.
13. Print documents.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator
- Deposit slip
- List of cash and coins to be deposited
- Four checks to be deposited
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes bank deposit information

**WORK TO BE PERFORMED**

Fill out the deposit slip, and make sure all checks are accurately endorsed for deposit.

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the projects.

Deposit slip and endorsed checks will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Calculate and fill in cash and coin amounts on deposit slip.
3. Fill in each check amount on deposit slip.
4. Total currency to be deposited and record it on deposit slip.
5. Properly endorse each check for deposit.
6. Double-check all figures to make sure there are no errors.

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**ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator or computer
- Appropriate software
- Printer
- List of 20 expenses for a one-month period including items purchased, date purchased and cost of items
- Office expense form
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on keeping records of office expenses

**WORK TO BE PERFORMED**

Complete the office expense form with the information given making sure expense total is correct.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the project.

The office expense form will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Record all appropriate data for expenses on the office expense form in chronological order.
3. Double-check all figures to ensure total is correct.
4. A computerized software package may be utilized for keeping records of office expenses.
5. Follow instructions for the computerized software package which should closely follow steps 1 - 3.

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Calculator or computer
- Appropriate software
- Printer
- Checkbook with current balance recorded
- List of five check amounts to be issued and two deposits to be recorded for the month
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on writing checks and keeping a checkbook balanced

**WORK TO BE PERFORMED**

Write the five checks from the given list, and subtract each check amount from the checkbook balance to show a current balance.

Record the two deposit amounts and add to the checkbook balance.

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the projects.

Checkbook will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Write each check making sure it is filled out appropriately.
3. Record each check or deposit amount.
4. Maintain the checkbook balance as checks are written.
5. A computerized software package may be utilized to prepare checks and maintain a checkbook balance.
6. Follow instructions for the computerized software package which should closely follow steps 1 - 4.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator or computer
- Appropriate software
- Printer
- Checkbook log listing beginning balance for the month, all checks issued and deposits made during the month (total of 20 items)
- Bank statement for the month
- Bank statement reconciliation form
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on reconciling a bank statement

**WORK TO BE PERFORMED**

Compare data on bank statement with information recorded in checkbook log by properly filling out the reconciliation form.

Make a list of any outstanding checks and/or deposit amounts.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

Submit error-free bank reconciliation form for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Arrange canceled checks in numerical order.
3. Compare checks with stubs or check register to verify amounts.
4. Check off checks listed as outstanding on prior reconciliation which cleared on the current statement.
5. Check off current checks in checkbook or register which cleared on the current statement.
6. Check off deposits listed as in transit on prior reconciliation which have been recorded on the current statement.
7. Check off current deposits which have been recorded on the current statement.



8. Enter all debit memos, credit memos, bank charges and other adjustments on the checkbook or register and compute new totals.
9. Prepare reconciliation form.
  - a. Enter date and account number.
  - b. Enter statement ending balance.
  - c. List and total deposits not checked off in deposit record.
  - d. List and total all outstanding checks not checked off from prior reconciliation and current-month register.
  - e. Add b to c and subtract d to compute reconciled balance.
10. Prove reconciliation by adding prior month's reconciled balance to current month checks and charges.
11. A computerized software package may be used for reconciliation of bank statements.
12. Follow instructions for the computerized software package which should closely follow steps 1 - 12.

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator or computer
- Appropriate software
- Printer
- Accounting journal
- List of 20 entries to be made
- Balance sheet
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on making journal entries

**WORK TO BE PERFORMED**

Record list of entries in the appropriate place in the accounting journal making sure debits equal credits.

Complete the balance sheet.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

The accounting journal will be error free when submitted for evaluation.

The balance sheet will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Properly record items in the accounting journal.
3. Double-check that each item was recorded appropriately.
4. Complete the balance sheet making sure debits equal credits.
5. A computer and appropriate software package may be used for making journal entries and preparing a balance sheet.
6. Follow instructions for the computerized software package which should closely follow steps 1 - 4.

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Calculator or computer
- Appropriate software
- Printer
- Accounting journal
- Computer journal balance printout
- Completed accounting journal balance sheet
- Computer journal reconciliation form
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on reconciling journal entries

**WORK TO BE PERFORMED**

Complete the computer journal reconciliation form to make sure the computer balance equals the accounting journal balance.

Correct all discrepancies.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the projects.

Submit journal reconciliation form with a listing of the corrected discrepancies for evaluation.

The projects will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Properly complete the journal reconciliation form.
3. Double-check the accuracy of all figures.
4. Make a list of any discrepancies that need to be corrected.
5. Correct discrepancies.
6. A computer and appropriate software package may be used for reconciliation of the accounting journal.

7. Follow instructions for the computerized software package which should closely follow steps 1 - 5.

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Previous year's budget requirements
- Current salary and benefits for personnel
- Projected salary and benefit increases for personnel
- Projected prices for anticipated supplies, equipment and auxiliary needs
- Projected activities including staff required for each activity and supplies/materials required
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on budget preparation
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following documents:

- Budget that reflects the cost of personnel, supplies, equipment and other cost requirements needed to complete projected activities
- Comparison of the new budget to the old budget noting any major cost differences

**PERFORMANCE CRITERIA**

Two hours\* will be given to complete the projects.

The documents will be printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Prepare draft copy of projected budget requirements based on given information.

5. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
6. Input corrections as needed.
7. Repeat steps 5 and 6 until all errors have been found and corrected.
8. Prepare final version of projected budget requirements.
9. Prepare a comparison of the new budget to the old budget noting any major cost differences.
10. Run spell check and proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
11. Input corrections as needed.
12. Repeat steps 10 and 11 until all errors have been found and corrected.
13. Store/Save documents.
14. Print documents.
15. Remove diskette from disk drive. Label and file diskette (if applicable).
16. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**MANAGEMENT OF RECORDS AND FILES****SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Ten labeled file folders
- Twenty pieces of information to be filed appropriately
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes filing information

**WORK TO BE PERFORMED**

File the 20 pieces of information in the appropriate file.

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the project.

The file folders containing filed materials will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Divide the information into groups to be filed together.
3. Place the pieces of information in the appropriate file folder making sure to follow company procedures for filing method.
4. Check files to ensure information was filed accurately.
5. Identify any misfiled items and file correctly.

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**ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Ten file folders filled with various types of information
- Blank log-out card
- List of five pieces of information to be retrieved from the files
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on filing

**WORK TO BE PERFORMED**

Retrieve the appropriate information from the files completing the log-out card appropriately for each item removed from the files.

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the project.

The completed log-out cards will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions.
2. Retrieve the information requested on the list from the files.
3. Complete the appropriate information on the log-out card.
4. Double-check that all information has been retrieved and that each item has been properly recorded on the log-out card.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

**ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Typewriter or computer
- Appropriate software
- Printer
- Six address cards
- Information on six people which includes name, company, address, phone and fax machine numbers
- Sample of a completed address card
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on address card maintenance
- Equipment/software manuals

**WORK TO BE PERFORMED**

Complete address cards for six people and put the cards in alphabetical order by the person's last name.

**PERFORMANCE CRITERIA**

Twenty minutes\* will be given to complete the projects.

The completed cards, sorted in alphabetical order, will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on typewriter/computer.
  - b. Turn on printer (if needed).
  - c. Insert first address card.
2. Review instructions and the sample address card.
3. Type appropriate information on each address card.
4. Double-check that all information is accurate and correct any mistakes.
5. Put the address cards in alphabetical order by the person's last name.
6. Log off computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Master list of magnetic media (on disk)
- List of six new pieces of magnetic media to be filed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on filing magnetic media
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- Updated, alphabetized, magnetic media master list which includes the six new items

**PERFORMANCE CRITERIA**

Twenty minutes\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Retrieve the magnetic media master list from disk.
4. Add the six new magnetic media items to the master list.
5. Double-check all information for its accuracy and make corrections.
6. Alphabetize the updated magnetic media master list.
7. Store/Save document.
8. Print document.

9. Remove diskette from disk drive. Label and file diskette (if applicable).
10. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Scissors
- Pen or pencil
- Ten labeled file folders
- One magazine and one newspaper
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining clipping files

**WORK TO BE PERFORMED**

- Cut out articles from magazines and newspapers.
- File information in the appropriate file.

**PERFORMANCE CRITERIA**

- Thirty minutes\* will be given to complete the projects.
- The file folders containing the clipped information will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions and the file folder label topics.
2. Look through magazines and newspapers, and cut out articles on relevant topics making sure to write the name and date of the publication on the article.
3. Look through magazines and newspapers to make sure no relevant articles were missed.
4. Divide the information into groups to be filed together.
5. Place the information in the appropriate file folder following company filing procedures.

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Tickler file folders labeled by date with a content log sheet stapled to the front of each one
- Ten documents to be filed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining tickler files

**WORK TO BE PERFORMED**

File the 10 documents in the appropriate tickler/follow-up files.

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the project.

The file folders containing the filed documents will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Review instructions and the file folder labels.
2. Divide the information into groups to be filed together.
3. Record the documents on the appropriate document log sheet.
4. Place the information in the appropriate file folders following company filing procedures.

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**ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Materials to be filed (25 items)
- Answer sheet
- File folders
- Labels
- Filing cabinets or other storage equipment
- Computer or typewriter
- Printer
- Appropriate software
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on maintaining filing systems
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare a system to permit easy storage and retrieval of files by setting up the following filing systems:

- Alphabetic filing system
- Subject filing system
- Numeric filing system

File 25 items in correct order, in the correct folder and identified on an answer sheet.

**PERFORMANCE CRITERIA**

One and one-half hours\* will be given to complete the project.

A filing system will be set up with at least 4 folders, and 25 items will be filed in the folders.

All 25 documents will be filed in the correct order, in the correct folder and identified on an answer sheet.

The answer sheet and file folders will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment. (May use a computer or typewriter.)
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Identify the type of filing system to be used (alphabetic, numeric, subject).
4. Assemble supplies needed to set up and label file folders.
5. Prepare labels. If done on a computer, use appropriate software. Set up format. Run spell check. Proofread and make corrections as needed. Print, store and save labels.
6. Label file folders.
7. File materials (25 items) in appropriate folders.
8. Check files to ensure items were filed accurately.
9. Identify misfiled items and file correctly.
10. Repeat steps 8 - 9 until all errors have been found and corrected.
11. Prepare an answer sheet showing that the 25 documents were filed in the correct order and in the correct folder.
12. Store/Save answer sheet.
13. Print answer sheet.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Master list of files including current location (on disk)
- List of 10 files to be destroyed
- List of 10 files to be transferred to a new location
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on transferring and/or discarding files
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- Updated list of files which indicates new location of files and files that have been destroyed

**PERFORMANCE CRITERIA**

Twenty minutes\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment:
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Retrieve master list of files.
4. Update the master list by changing the location of files that have been moved and indicating those files that are to be destroyed.
5. Double-check both lists to make sure all files have been updated correctly and make corrections if necessary.
6. Prepare final version of updated list.
7. Store/Save document.

8. Print document.
9. Remove diskette from disk drive. Label and file diskette (if applicable).
10. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of 20 confidential files which includes security level required to view each document
- List of five employees and their security levels
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on securing/maintaining classified or confidential files
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- List of the five employees and which files they may access based on their security levels

**PERFORMANCE CRITERIA**

Twenty minutes\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Decide which documents each employee may have access to based on his/her security level.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare the list of employees and the documents they may access.
6. Proofread the list for accuracy and make corrections if necessary.
7. Prepare final version of employee security list.

8. Store/Save document.
9. Print document.
10. Remove diskette from disk drive. Label and file diskette (if applicable).
11. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Budget information
- List of the types and quantities of information to be filed
- Descriptions and costs of four different filing systems
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on developing a records management system
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

Recommendation for a records management system based on the information provided

**PERFORMANCE CRITERIA**

Thirty minutes\* will be given to complete the project.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Review the records management needs and budget of the company.
4. Decide which records management system would work best for the company.
5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheets, etc.).
6. Prepare draft copy of the recommendation including costs and supporting rationale.
7. Run spell check.
8. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.

9. Input corrections as needed.
10. Repeat steps 8 - 9 until all errors have been found and corrected.
11. Prepare final version of recommendation.
12. Store/Save document.
13. Print document.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Disk with files (a spreadsheet, a database and a presentation document) stored on it
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing reports with data
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- Two-page report importing files from spreadsheet, database and presentation software

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the project.

The document must be input in report format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Prepare draft copy of the report importing files from spreadsheet, database and presentation software.
5. Run spell check and proofread while still on monitor for correctness of content, format, grammar, punctuation, capitalization and word divisions.

6. Print report.
7. Proofread and edit hard copy of report using proofreader's symbols to indicate changes.
8. Input corrections to report (use insert, delete, move, copy and search and replace commands).
9. Repeat steps 7 and 8 until all errors have been found and corrected.
10. Store/Save document.
11. Print document.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Description of two styles and one macro to be created
- Legible copy of letter to be keyed which indicates where the styles and the macro are to be used
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on styles and macros
- Equipment/software manuals

**WORK TO BE PERFORMED**

Create and save the following:

- Styles for two types of headings
- Macro for letter closing

Prepare, print and store the following document:

Letter that uses the two created styles and the macro for the letter closing

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the projects.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Create and save the two styles.
4. Create and save the macro.

5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
6. Prepare draft copy of the letter including the styles and the macro in the appropriate places.
7. Run spell check and proofread while still on monitor for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Print letter.
9. Proofread and edit hard copy of letter using proofreader's symbols to indicate changes.
10. Input corrections to letter (use insert, delete, move, copy and search and replace commands).
11. Repeat steps 8 - 10 until all errors have been found and corrected.
12. Store/Save letter.
13. Print letter.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- List of five computer malfunctions to be solved
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on solving computer malfunctions
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following document:

- List of the computer malfunctions and the steps to be followed to solve each malfunction

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the projects.

The document will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review instructions.
3. Review each computer malfunction to be solved.
4. Set up format (margins, spacing, type style, and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Prepare draft copy of the list of computer malfunctions to be solved and steps to be followed to solve each malfunction.
6. Run spell check and proofread while still on monitor for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print document.
8. Proofread and edit hard copy of document using proofreader's symbols to indicate changes.

9. Input corrections to document (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save document.
12. Print document.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible copy to be keyed (five pages)
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing meeting minutes
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following two business documents:

- Minutes (one page, single spaced) from a one-hour informal committee meeting
- Minutes (four pages, single spaced) from a three-hour formal meeting

**PERFORMANCE CRITERIA**

One and one-half hours\* will be given to complete the computer projects.

The two documents must be input in business report format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the documents. Save frequently if minutes are lengthy.
5. Run spell check.
6. Proofread minutes while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.

7. Print minutes.
8. Proofread and edit hard copy of minutes using proofreader's symbols to indicate changes.
9. Input corrections to minutes (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save minutes.
12. Print minutes.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing news releases
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following business document:

- Three-page, double-spaced news release

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the computer project.

The document must be input in news release format and be error free when printed for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the document. Save frequently if news release is lengthy.
5. Run spell check.
6. Proofread news release while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print news release.

8. Proofread and edit hard copy of news release using proofreader's symbols to indicate changes.
9. Input corrections to news release (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save news release.
12. Print news release.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing agendas
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following two business documents:

- One-page agenda
- Four-page agenda

**PERFORMANCE CRITERIA**

One and one-half hours\* will be given to complete the computer projects.

The two documents must be input in agenda format using appropriate software features (bold, underline, italics, centering, font sizes) and be error free when printed for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the documents. Save frequently if agendas are lengthy.
5. Run spell check.
6. Proofread each agenda while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print each agenda.

8. Proofread and edit hard copy of each agenda using proofreader's symbols to indicate changes.
9. Input corrections to each agenda (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save each agenda.
12. Print each agenda.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

**Given the following equipment and materials:**

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing glossary files
- Equipment/software manuals

**WORK TO BE PERFORMED**

**Prepare, print and store the following documents:**

- Eight glossary\* files
- A document using some of the glossary files

**PERFORMANCE CRITERIA**

One hour\*\* will be given to complete the computer projects.

The eight files must be input in correct format and be error free when printed for evaluation.

An error free document will be created using some of the glossary files.

Each glossary file and the document created from some of the glossary files will be error free when printed for evaluation.

*\*Glossary files are text or instructions that are frequently used.*

*\*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the glossary files. Save frequently if text is lengthy.
5. Run spell check.

6. Proofread glossary files while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print glossary files.
8. Proofread and edit hard copy of glossary files using proofreader's symbols to indicate changes.
9. Input corrections to glossary files (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save glossary files.
12. Print glossary files.
13. Keyboard a document using some of the glossary files.
14. Proofread document while still on monitor, and input corrections. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
15. Print document.
16. Proofread and edit hard copy of document using proofreader's symbols to indicate changes.
17. Input corrections to document (use insert, delete, move, copy and search and replace commands).
18. Repeat steps 15 - 17 until all errors have been found and corrected.
19. Store/Save document.
20. Print document.
21. Remove diskette from disk drive. Label and file diskette (if applicable).
22. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing memos and letters
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following business documents:

- One-half page memo
- One-page letter (three paragraphs)
- One and one-half page letter with a header on the second page

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the computer projects.

The three documents must be input in memo or business letter format and be error free when printed for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Keyboard the documents. Save frequently if memo or letter is lengthy.
5. Run spell check.
6. Proofread correspondence while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.

7. Print correspondence.
8. Proofread and edit hard copy of correspondence using proofreader's symbols to indicate changes.
9. Input corrections to correspondence (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save documents.
12. Print correspondence.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing business reports and manuscripts
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following two business documents:

- One-page report
- 1,500-word manuscript with side headings and page numbering

**PERFORMANCE CRITERIA**

One and one-half hours\* will be given to complete the computer projects.

The two documents must be input in business report format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions for the report from the originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Keyboard the report. Save frequently if report is lengthy.
5. Run spell check.
6. Proofread report while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.

7. Print report.
8. Proofread and edit hard copy of report using proofreader's symbols to indicate changes.
9. Input corrections to report (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save report.
12. Print report.
13. Review draft copy and any special instructions for the manuscript from the originator.
14. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
15. Keyboard the manuscript. Save frequently if manuscript is lengthy.
16. Run spell check.
17. Proofread manuscript while still on monitor and input corrections. Proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
18. Print manuscript.
19. Proofread and edit hard copy of manuscript using proofreader's symbols to indicate changes.
20. Input corrections to manuscript (use insert, delete, move, copy and search and replace commands).
21. Repeat steps 18 - 20 until all errors have been found and corrected.
22. Store/Save manuscript.
23. Print manuscript.
24. Remove diskette from disk drive. Label and file diskette (if applicable).
25. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Two files (on disk) to be merged
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that contains letter formats
- Equipment/software manuals

**WORK TO BE PERFORMED**

Merge (from existing files) and print the following using the merge feature:

Twelve letters (one page, three paragraphs)

**PERFORMANCE CRITERIA**

Fifteen minutes\* will be given to complete the computer projects.

The two files with merge codes will be merged and be error free when printed.

The letters will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Merge the two files.
4. Print the letters.
5. Remove diskette from disk drive. Label and file diskette (if applicable).
6. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Edited hard copy
- Existing documents on disk
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing letters and business reports
- Equipment/software manuals

**WORK TO BE PERFORMED**

Open documents, make minor revisions, print and store (using "save" or "save as") the following business documents:

- One-page letter (use "save")
- Two-page report (use "save as")

**PERFORMANCE CRITERIA**

Twenty minutes\* will be given to complete the computer projects.

The documents must be revised in correct format utilizing cut, copy, paste, search and replace, etc. where appropriate and be error free when printed for evaluation.

Documents will be stored with "save" or "save as," whichever is appropriate.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review edited copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).

4. Retrieve the existing documents and keyboard the changes. Save frequently if documents are lengthy.
5. Run spell check.
6. Proofread each document while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print each document.
8. Proofread and edit hard copy of each document using proofreader's symbols to indicate changes.
9. Input corrections to documents (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save documents using "save" or "save as," whichever is appropriate.
12. Print documents.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD****CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible list of names and addresses to be keyed
- Labels
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that contains USPS (United States Postal Service) regulations for mailing labels
- Equipment/software manuals

**WORK TO BE PERFORMED**

Key, print and store 20 mailing addresses. Print the same addresses on both of the following:

- Sheet of two-column labels
- Sheet of three-column labels

**PERFORMANCE CRITERIA**

Thirty minutes\* will be given to complete the computer projects.

The mailing addresses will be input in correct format for labels and be error free when printed.

Both sets of labels will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust labels.
2. Review draft copy of mailing addresses and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, pagination, style sheet, etc.).
4. Keyboard the two-column mailing labels. Save frequently.
5. Run spell check.

6. Proofread addresses while still on monitor and input corrections; proofread for correctness of content, format, punctuation and capitalization.
7. Print two-column mailing labels on plain paper.
8. Proofread and edit hard copy of labels using proofreader's symbols to indicate changes.
9. Input corrections to labels (use insert, delete, move, copy and search and replace commands).
10. Store/Save labels.
11. Print two-column mailing labels.
12. Adjust (change font size, etc.) mailing addresses for three-column mailing labels.
13. Print three-column mailing labels.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal instructions
- Computer
- Appropriate software
- Printer
- Transcribing equipment
- Media to be transcribed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing meeting minutes
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following two business documents:

- Minutes (one page, single-spaced) from a one-hour informal committee meeting
- Minutes (four pages, single-spaced) from a three-hour formal meeting

**PERFORMANCE CRITERIA**

Two hours\* will be given to complete the computer projects.

The two documents must be input in business report format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on transcribing equipment; insert dictation media; put on earphone(s); adjust foot pedal and adjust volume, tone and speed controls.
2. Review dictation to determine format, length of document and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).

4. Keyboard the minutes. Save frequently if minutes are lengthy.
5. Run spell check.
6. Proofread minutes while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print minutes.
8. Proofread and edit hard copy of minutes using proofreader's symbols to indicate changes.
9. Input corrections to minutes (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save minutes.
12. Print minutes.
13. Turn off transcribing equipment, remove dictation media, note that material has been transcribed and file dictation media.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal instructions
- Computer
- Appropriate software
- Printer
- Transcribing equipment
- Media to be transcribed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing news releases
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following business document:

Three-page, double-spaced news release

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the computer project.

The document must be input in news release format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on transcribing equipment; insert dictation media; put on earphone(s); adjust foot pedal and adjust volume, tone and speed controls.
2. Review dictation to determine format, length of business document and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the document. Save frequently if news release is lengthy.
5. Run spell check.

6. Proofread news release while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print news release.
8. Proofread and edit hard copy of news release using proofreader's symbols to indicate changes.
9. Input corrections to news release (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save document.
12. Print news release.
13. Turn off transcribing equipment, remove dictation media, note that material has been transcribed and file dictation media.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal instructions
- Computer
- Appropriate software
- Printer
- Transcribing equipment
- Media to be transcribed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing agendas
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following two business documents:

- One-page agenda
- Five-page agenda

**PERFORMANCE CRITERIA**

Two hours\* will be given to complete the computer projects.

The two documents must be input in agenda format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on transcribing equipment; insert dictation media; put on earphone(s); adjust foot pedal and adjust volume, tone and speed controls.
2. Review dictation to determine format, length of document and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the documents. Save frequently if agenda is lengthy.
5. Run spell check.

6. Proofread each agenda while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print each agenda.
8. Proofread and edit hard copy of each agenda using proofreader's symbols to indicate changes.
9. Input corrections to each agenda (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save each agenda.
12. Print each agenda.
13. Turn off transcribing equipment, remove dictation media, note that material has been transcribed and file dictation media.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal instructions
- Computer
- Appropriate software
- Printer
- Transcribing equipment
- Media to be transcribed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing letters and memos
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following business documents:

- One-half page memo
- One-page letter (three paragraphs)
- One and one-half page letter with a header on the second page

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the computer projects.

The documents must be input in memo or business letter format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on transcribing equipment; insert dictation media; put on earphone(s); adjust foot pedal and adjust volume, tone and speed controls.
2. Review dictation to determine format, length of document and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).

4. Keyboard the documents. Save frequently if correspondence is lengthy.
5. Run spell check.
6. Proofread correspondence while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print correspondence.
8. Proofread and edit hard copy of correspondence using proofreader's symbols to indicate changes.
9. Input corrections to correspondence (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save documents.
12. Print correspondence.
13. Turn off transcribing equipment, remove dictation media, note that material has been transcribed and file dictation media.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal instructions
- Computer
- Appropriate software
- Printer
- Transcribing equipment
- Media to be transcribed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing reports and manuscripts
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following two business documents:

- One-page report
- 1,500-word manuscript with side headings and page numbering

**PERFORMANCE CRITERIA**

Two hours\* will be given to complete the computer projects.

The two documents must be input in business report format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on transcribing equipment; insert dictation media; put on earphone(s); adjust foot pedal and adjust volume, tone and speed controls.
2. Review dictation to determine format, length of document and any special instructions for the report from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the report. Save frequently if report or manuscript is lengthy.
5. Run spell check.

6. Proofread report while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print report.
8. Proofread and edit hard copy of report using proofreader's symbols to indicate changes.
9. Input corrections to report (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save report.
12. Print report.
13. Review draft copy and any special instructions for the manuscript from the originator.
14. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
15. Keyboard the manuscript. Save frequently if manuscript is lengthy.
16. Run spell check.
17. Proofread manuscript while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
18. Print manuscript.
19. Proofread and edit hard copy of manuscripts using proofreader's symbols to indicate changes.
20. Input corrections to manuscript (use insert, delete, move, copy and search and replace commands).
21. Repeat steps 18 - 20 until all errors have been found and corrected.
22. Store/Save manuscript.
23. Print manuscript.
24. Turn off transcribing equipment, remove dictation media, note that material has been transcribed and file dictation media.
25. Remove diskette from disk drive. Label and file diskette (if applicable).
26. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Appropriate database containing ten records on disk
- Printer
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing databases
- Equipment/software manuals

**WORK TO BE PERFORMED**

Input, update and store the following in records in an existing database:

- Add 30 names and mailing addresses (minimum of 5 fields per record using date, alphabetic and numeric entries).
- Add, delete and update data in fields in records in an existing database.

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the computer projects.

The 30 records (with a minimum of 5 fields using date, alphabetic and numeric entries) must be input into a database that has been set up and be error free when printed for evaluation.

The original and revised databases will be printed using a prepared quick report format for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Retrieve/open database; insert and delete records and update records as needed.
4. Keyboard the data into appropriate fields or revise the data in the records. Save frequently if database is lengthy.

5. Run spell check, if appropriate.
6. Proofread database while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, etc.
7. Print database.
8. Proofread and edit hard copy of database using proofreader's symbols to indicate changes.
9. Input corrections to database (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save document.
12. Print the original and revised databases using a prepared quick report format.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**OPEN STORED SPREADSHEET, INPUT AND UPDATE DATA INTO SPREADSHEET, STORE REVISED SPREADSHEET AND PRINT REVISED SPREADSHEET.**

**BASIC DATA PROCESSING**

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Disk with spreadsheet stored on it
- Printed copy of spreadsheet with 20 legible additions and changes to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing spreadsheets
- Equipment/software manuals

**WORK TO BE PERFORMED**

Open and update a stored spreadsheet by doing the following:

- Open a one-page (21 rows x 7 columns) spreadsheet.
- Add data to cells of spreadsheet from legible rough draft copy.
- Update existing data in cells of spreadsheet from legible rough draft.
- Store the revised spreadsheet.
- Print the spreadsheet.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the computer project.

The 20 changes must be input into a stored spreadsheet and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Retrieve spreadsheet from disk.

4. Keyboard the data into appropriate cells or revise the data in the spreadsheet. Save frequently if spreadsheet is lengthy.
5. Run spell check.
6. Proofread spreadsheet while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, etc.
7. Print spreadsheet.
8. Proofread and edit hard copy of spreadsheet using proofreader's symbols to indicate changes.
9. Input corrections to spreadsheet (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save document.
12. Print spreadsheet.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**CREATE DATA DIRECTORY AND SUBDIRECTORIES/  
FOLDERS AND PLACE FILES IN SUBDIRECTORIES/  
FOLDERS. COPY, RENAME, MOVE AND DELETE  
FILES. COPY A DISK.**

**COMPUTER FILE  
MANIPULATION**

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Disk containing 40 files
- Blank disk
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on creating data directories and subdirectories/folders; saving files into subdirectories; copying, moving, renaming and deleting files; and copying a disk
- Equipment/software manuals

**WORK TO BE PERFORMED**

Print a copy of each subdirectory/folder after the following functions have been performed:

- Create two data directories.
- Create three subdirectories/folders in data directory, and place appropriate files in each of these subdirectories/folders.
- Copy files, move files from one subdirectory/folder to another, rename files and delete files.
- Copy a disk.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the computer project.

The subdirectories/folders must be created and appropriate files moved into them with 100 percent accuracy. Four files must be copied, three files renamed, three files moved and four files deleted with 100 percent accuracy. The contents of each data directory and each subdirectory/folder will be error free when printed for evaluation.

The copied disk will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Create new data directories and subdirectories/folders.
5. Move designated files into appropriate directories/folders.
6. Proofread for accuracy.
7. Print a list of the contents of each data directory and subdirectory/folder.
8. Proofread and edit hard copy of subdirectories using proofreader's symbols to indicate changes.
9. Make corrections to directory/folder names and contents of directory/folder.
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Copy, rename, move and delete designated files.
12. Print a list of the contents of each subdirectory/folder.
13. Copy the disk.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



# MAKE BACKUP DISKS/FILES OF A DATA DIRECTORY OR SUBDIRECTORY/FOLDER AND DELETE DATA FROM BACKUP DISKS/FILES.

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## COMPUTER FILE MANIPULATION

### SKILL STANDARD

#### CONDITIONS OF PERFORMANCE

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Source disk containing 40 files
- Backup disk
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on making backup disks/files and deleting files from the backup
- Equipment/software manuals

#### WORK TO BE PERFORMED

Make backup disks/files of a data directory or subdirectory/folder and delete data from backup disks/files.

Make a backup disk from a source disk.

Delete designated files from the backup disk.

#### PERFORMANCE CRITERIA

Fifteen minutes\* will be given to complete the computer project.

The backup disk will be created and appropriate files deleted with 100 percent accuracy.

The contents of the source disk, the backup disk and the backup disk after files are deleted will be error free when printed for evaluation.

\* *This does not allow for interruptions.*

### PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Create backup disk from source disk.
4. Delete designated files from backup disk.
5. Proofread for accuracy.

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149

6. Print a list of the contents of source disk, backup disk and backup disk after designated files are deleted.
7. Proofread and edit hard copy of printouts using proofreader's symbols to indicate changes.
8. Make corrections to disks if necessary.
9. Repeat steps 6 - 8 until all errors have been found and corrected.
10. Remove diskette from disk drive. Label and file diskette (if applicable).
11. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that contains USPS (United States Postal Service) regulations for mailing labels and addressing envelopes
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following using the merge features:

- Six letters (one page—three paragraphs)
- Six envelopes
- Six mailing labels (two-column labels)

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the computer projects.

The letters, envelopes and labels must be input in correct format and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper and envelopes/labels.
2. Review draft copy of mailing addresses and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, pagination, style sheet, etc.).
4. Keyboard the form letters and addresses. Save frequently.
5. Run spell check.
6. Proofread addresses while still on monitor and input corrections; proofread for correctness of content, format, punctuation and capitalization.

7. Print letters, envelopes or labels.
8. Proofread and edit hard copy of letters, envelopes and labels using proofreader's symbols to indicate changes.
9. Input corrections to letters and mailing addresses (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 8 and 9 until all errors have been found and corrected.
11. Store/Save documents.
12. Reprint letters, envelopes and/or mailing labels that had corrections.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

## KEY, PRINT AND STORE OUTLINE (USING OUTLINE FEATURE) FROM LEGIBLE LONGHAND OR EDITED ROUGH DRAFT.

## DOCUMENT PROCESSING

### SKILL STANDARD

#### CONDITIONS OF PERFORMANCE

Given the following equipment and materials:

Verbal and/or written instructions  
 Computer  
 Appropriate software  
 Printer  
 Copy to be keyed  
 Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide  
 Office reference manual that includes information on preparing outlines  
 Equipment/software manuals

#### WORK TO BE PERFORMED

Prepare, print and store the following outline using the outline feature:

Two-page outline with a minimum of four levels of headings

#### PERFORMANCE CRITERIA

Forty-five minutes\* will be given to complete the computer project.

The document must be input in outline format using the outline feature and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

### PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the document. Save frequently if outline is lengthy.
5. Run spell check.
6. Proofread outline while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print outline.

8. Proofread and edit hard copy of outline using proofreader's symbols to indicate changes.
9. Input corrections to outline (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save document.
12. Print outline.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Documents to be scanned
- Scanner
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual containing information on scanning documents
- Equipment/software manuals

**WORK TO BE PERFORMED**

Scan the following documents into computer:

- Two-page report
- Two pages from a book

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the computer projects.

The two documents must be scanned into a word processing format, retrieved in the word processing program and be error free when printed for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on scanner.
2. Review documents to be scanned and any special instructions from originator.
3. Scan the items.
4. Save in a word processing format.
5. Retrieve/open scanned text in word processing program.
6. Run spell check.
7. Proofread documents while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, etc.
8. Print documents.

9. Proofread and edit hard copy of documents using proofreader's symbols to indicate changes.
10. Input corrections to documents (use insert, delete, move, copy and search and replace commands).
11. Repeat steps 8 - 10 until all errors have been found and corrected.
12. Store/Save documents.
13. Print documents.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer with CD-ROM drive
- Terminal with access to electronic card catalog
- Appropriate software
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Equipment/software manuals

**WORK TO BE PERFORMED**

Locate and retrieve information from the following electronic sources:

- Electronic card catalog
- CD-ROM
- On-line
- Cyberspace (Internet or wide area network)

**PERFORMANCE CRITERIA**

One hour\* will be given to locate, retrieve and document (in writing) one item from each of the sources listed above.

The written documentation will be error free when submitted for evaluation.

*\*This does not allow for interruptions or delays.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Locate the requested information in each of the sources.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. At the keyboard, compose draft of written documentation of located information.
6. Run spell check.
7. Edit and proofread the draft while it is still on the monitor.
8. Repeat step 7 until all errors have been found and corrected.

9. Store/Save document.
10. Print document.
11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer with Internet access
- Appropriate software
- Information to be placed and sent on Internet
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, place and send information on the Internet:

- Send information about a product or service.
- Order a book.

**PERFORMANCE CRITERIA**

One hour\* will be given to prepare, place and send information on the Internet and document (in writing) the steps followed to accomplish the task.

The written documentation will be error free when submitted for evaluation.

*\*This does not allow for interruptions or delays.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Prepare the information to be placed and sent via Internet.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. At the keyboard, compose draft of written documentation of information prepared and sent.
6. Run spell check.
7. Edit and proofread the draft while it is still on the monitor.
8. Repeat step 7 until all errors have been found and corrected.
9. Store/Save document.
10. Print document.

11. Remove diskette from disk drive. Label and file diskette (if applicable).
12. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes instructions on preparing visual aids
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare, print and store the following to be used in a presentation:

- Six transparency masters
  - a. Use bullets
  - b. Use clip art
  - c. Use appropriate font size
  - d. Use graphic lines

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the computer projects.

Each of the following will be used at least once:

- Clip art
- Bullets
- Appropriate font size
- Graphic lines

The six visuals will be input in a presentation software package and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Keyboard the visuals. Save frequently.
5. Run spell check.
6. Proofread visuals while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
7. Print visuals.
8. Proofread and edit hard copy of visuals using proofreader's symbols to indicate changes.
9. Input corrections to visuals (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Store/Save visuals.
12. Print visuals.
13. Remove diskette from disk drive. Label and file diskette (if applicable).
14. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**PLAN AND CREATE DATABASE, INPUT AND UPDATE DATA INTO RECORDS, STORE DATABASE AND PRINT QUICK REPORTS FROM DATABASE.**

**DATABASE AND SPREADSHEET OPERATIONS**

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible copy to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing databases
- Equipment/software manuals

**WORK TO BE PERFORMED**

Perform the following functions related to a database:

- Create and input a database with 15 names and mailing addresses (minimum of seven fields using date, alphabetic and numeric fields).
- Sort records in the database two ways.
- Generate and print quick reports.

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the computer projects.

The database must be set up (minimum of seven fields using date, alphabetic and numeric fields).

The 15 records must be input into the database and be error free when printed.

The database must be sorted at least two ways (by fields) and a report generated.

The report will be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.

3. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
4. Create database. (Determine number of fields and content of each field; insert, delete and update records as needed.)
5. Keyboard the data into appropriate fields or revise the data in the records. Save frequently if database is lengthy.
6. Run spell check, if appropriate.
7. Proofread database while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, etc.
8. Print database.
9. Proofread and edit hard copy of database using proofreader's symbols to indicate changes.
10. Input corrections to database (use insert, delete, move, copy and search and replace commands).
11. Repeat step 8 - 10 until all errors have been found and corrected.
12. Sort database at least two ways (e.g. by ZIP Code and alphabetically by last name) and generate report.
13. Store/Save database.
14. Print report.
15. Remove diskette from disk drive. Label and file diskette (if applicable).
16. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



# CREATE SPREADSHEET, INPUT DATA INTO SPREADSHEET, UPDATE DATA IN SPREADSHEET AND STORE SPREADSHEET.

## DATABASE AND SPREADSHEET OPERATIONS

### SKILL STANDARD

#### CONDITIONS OF PERFORMANCE

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Legible rough draft of spreadsheet to be created
- Disk containing stored spreadsheet
- Printed copy of stored spreadsheet with legible additions and changes to be keyed
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing spreadsheets
- Equipment/software manuals

#### WORK TO BE PERFORMED

Prepare (create and input data) spreadsheet and open and edit stored spreadsheet; print and store the following two spreadsheets:

- One-page (10 rows x 4 columns) spreadsheet from legible rough draft
- One-page, stored spreadsheet with inserting/deleting columns and rows, changing data alignment, totaling rows and columns

#### PERFORMANCE CRITERIA

One hour\* will be given to complete the computer projects.

The two documents must be input into a spreadsheet and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

### PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Retrieve spreadsheet.

4. Revise the data in the spreadsheet.
5. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
6. Create spreadsheet (determine number of rows and columns).
7. Keyboard the data into appropriate cells.
8. Run spell check.
9. Proofread spreadsheets while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, formulas, etc.
10. Print spreadsheets.
11. Proofread and edit hard copy of spreadsheets using proofreader's symbols to indicate changes.
12. Input corrections to spreadsheets (use insert, delete, move, copy and search and replace commands).
13. Repeat steps 10 - 12 until all errors have been found and corrected.
14. Store/Save spreadsheets.
15. Print spreadsheets.
16. Remove diskette from disk drive. Label and file diskette (if applicable).
17. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software including clip art and a variety of fonts
- Articles for the newsletter on a disk
- Printer
- Legible draft of flier
- Draft of layout of newsletter
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes guidelines for desktop publishing
- Equipment/software manuals

**WORK TO BE PERFORMED**

Create and update the following two publications:

- One-page flier with graphics
- Two-page, two-column newsletter containing six articles with one graphic between the columns (wrap the text around the graphic)

**PERFORMANCE CRITERIA**

One and one-half hours\* will be given to complete the computer projects.

The text and graphics for the flier and newsletter must be placed into a word processing or desktop publishing computer program and be error free when printed for evaluation.

Graphics, text boxes, graphic lines, captions, layout, font choice, font size, use of drop caps, etc., must be appealing and appropriate.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.

3. Determine layout of publications.
4. Retrieve publications.
5. Keyboard the text and place graphics into publications. Save frequently.
6. Create publications.
7. Run spell check.
8. Proofread publications while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, etc.
9. Print publications.
10. Proofread and edit hard copy of publications using proofreader's symbols to indicate changes.
11. Input corrections to publications (use insert, delete, move, copy and search and replace commands).
12. Review layout and design and change publications as needed to make them more appealing and eye-catching to the reader.
13. Repeat steps 9 - 12 until all errors have been found and corrected.
14. Store/Save publications.
15. Print publications.
16. Remove diskette from disk drive. Label and file diskette (if applicable).
17. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Nine slides for slide show
- Legible draft of speaker notes
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes instructions on preparing visual aids
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare the following using presentation software and nine existing slides:

- Slide show that is 2½ minutes long
- Speaker notes
- Handouts of slides

**PERFORMANCE CRITERIA**

Two hours\* will be given to complete the computer projects.

The nine slides must be used to create a 2½ minute slide show using a presentation software package.

Speaker notes for the slide show and handouts of the slides must be prepared.

The slide show will be shown and speaker notes and handouts of the slides will be error free when printed and submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or .
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Put slide show together using the nine existing slides.

4. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
5. Keyboard the document. Save frequently.
6. Run spell check.
7. Proofread speaker notes and handouts while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Print speaker notes and handouts of slides.
9. Proofread and edit hard copy of speaker notes and handouts using proofreader's symbols to indicate changes.
10. Input corrections to speaker notes and handouts (use insert, delete, move, copy and search and replace commands).
11. Repeat steps 8 - 10 until all errors have been found and corrected.
12. Store/Save document.
13. Print speaker notes and handouts of slides.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Database on disk
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing databases
- Equipment/software manuals

**WORK TO BE PERFORMED**

Open/retrieve stored database and perform the following:

- Open database with 30 names and mailing addresses (minimum of 7 fields using date, alphabetic and numeric fields).
- Rename, insert, move and delete fields.
- Use queries, conditions and/or statement function.
- Design and use conditional queries based on database structure.
- Customize report (add title, graphics, functions).
- Print report.

**PERFORMANCE CRITERIA**

One and one-half hours\* will be given to complete the computer projects.

The database must be manipulated according to instructions (see Work to Be Performed).

The report generated must be in the correct format and error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.

2. Review draft copy and any special instructions from originator.
3. Open database and rename, insert, move and delete fields as directed.
4. Use queries to generate the report.
5. Run spell check, if appropriate.
6. Proofread database while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, etc.
7. Print report.
8. Proofread and edit hard copy of report using proofreader's symbols to indicate changes.
9. Input corrections to report (use insert, delete, move, copy and search and replace commands).
10. Repeat steps 7 - 9 until all errors have been found and corrected.
11. Customize report as instructed (add title, graphics, functions).
12. Store/Save report.
13. Print report.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**RETRIEVE SPREADSHEETS, COPY DATA FROM ONE SPREADSHEET TO ANOTHER, LINK SPREADSHEETS, EDIT DATA IN A LINKED SPREADSHEET, PRINT AND STORE SPREADSHEETS.**

**COMPUTER APPLICATIONS**

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Two spreadsheets on a disk
- Computer
- Appropriate software
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing spreadsheets
- Equipment/software manuals

**WORK TO BE PERFORMED**

- Copy data from one spreadsheet to another and print.
- Link data between two spreadsheets.
- Edit data in linked spreadsheet and print.
- Prepare a document showing steps for copying data and for linking two spreadsheets.

**PERFORMANCE CRITERIA**

- One hour\* will be given to complete the computer projects.
- The two spreadsheets will be retrieved, data copied, two spreadsheets linked and data edited in linked spreadsheet.
- The spreadsheets will be error free when printed for evaluation.
- Steps for copying data and for linking two spreadsheets will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.

3. Copy data from one spreadsheet to another spreadsheet.
4. Print spreadsheet.
5. Link two spreadsheets.
6. Edit data in one of linked spreadsheets.
7. Print both spreadsheets.
8. Keyboard steps for copying data and for linking two spreadsheets.
9. Print steps for copying data and for linking two spreadsheets.
10. Proofread and edit hard copy of steps using proofreader's symbols to indicate changes.
11. Input corrections to document (use insert, delete, move, copy and search and replace commands).
12. Repeat steps 9 - 11 until all errors have been found and corrected.
13. Store/Save document.
14. Print document.
15. Remove diskette from disk drive. Label and file diskette (if applicable).
16. Log off of computer (if applicable).

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## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Spreadsheet file
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing charts and graphs
- Equipment/software manuals

**WORK TO BE PERFORMED**

Create, print and store the following charts/graphs from a spreadsheet:

- Pie chart (flat and 3D)
- Bar graph (plain and stacked)
- Line graph

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the computer projects.

The data for the pie chart, bar and line graphs will be on a file in a spreadsheet program.

The graphs and chart will be created from a spreadsheet and will be error free when printed for evaluation.

The chart and graphs should be modified (change size, format, etc.) as appropriate.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Retrieve spreadsheet.
3. Determine type of chart and graphs to best illustrate the data.
4. Create appropriate chart and graphs.

5. Modify the chart and graphs as needed (change size, format, fonts, etc.). Save frequently if data is lengthy.
6. Run spell check, if appropriate.
7. Proofread data while still on monitor and input corrections; proofread for correctness of content, format, punctuation, capitalization, etc.
8. Print chart and graphs.
9. Proofread and edit hard copy of chart and graphs using proofreader's symbols to indicate changes.
10. Input corrections to chart and graphs (use insert, delete, move, copy and search and replace commands).
11. Repeat steps 9 and 10 until all errors have been found and corrected.
12. Store/Save documents.
13. Print chart and graphs.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

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## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the Skill Standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Two-page report on disk
- Files to be imported
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing reports with graphics, spreadsheets, text and data
- Equipment/software manuals

**WORK TO BE PERFORMED**

Retrieve report, import files, print and store the following business document:

- Retrieve two-page report prepared in word processing software program.
- Import graphics, spreadsheets, text and data into document.

**PERFORMANCE CRITERIA**

One-half hour\* will be given to complete the computer project.

The document will be input in report format with appropriate files imported and be error free when printed for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review draft copy and any special instructions from originator.
3. Retrieve/open the two-page report.
4. Import appropriate files at designated locations. Save frequently.
5. Proofread for correctness of location of imported files.
6. Print document.

7. Proofread and edit hard copy of document using proofreader's symbols to indicate changes.
8. Input corrections to document (use insert, delete, move, copy and search and replace commands).
9. Repeat steps 6 - 8 until all errors have been found and corrected.
10. Store/Save document.
11. Print document.
12. Remove diskette from disk drive. Label and file diskette (if applicable).
13. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Telephone or simulated telephone equipment
- Phone directory
- Phone message pads
- Pen or pencil

**WORK TO BE PERFORMED**

Process telephone calls:

- Plan and place outgoing telephone call.
- Process incoming telephone call.

**PERFORMANCE CRITERIA**

Ten minutes\* will be given to complete the phone calls.

The calls will be processed using appropriate telephone techniques. The phone message must be complete and accurate. The outgoing call (including looking up the number) will be planned and a message slip completed for the incoming call. The two documents will be complete, accurate and legible.

These two forms will be error free when submitted for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Place the telephone (or simulated telephone equipment) or
  - b. Plug in a tape recorder and place tape in the machine.
  - c. Have notepad and telephone message slips and pen available.
2. Review special instructions for placing the outgoing call.
3. Look up phone number in telephone directory.
4. Plan (in writing) the phone call.
5. Place the phone call.
6. Accurately identify the name and organization of person making the call.
7. Receive an incoming call.
8. Answer incoming call appropriately by accurately identifying organization and person answering telephone.
9. Inform caller of availability of desired party and transfer the call or take a message.

10. Take complete and accurate written message including:
  - a. Name of caller
  - b. Organization
  - c. Phone number
  - d. Date and time called
  - e. Message
  - f. Name of person taking message

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Printer
- Appropriate software
- An in-box of 10 pieces of incoming mail
- Date stamp for mail
- Calendar
- Folders for sorting incoming mail
- Mail log to record incoming mail
- Twenty letters addressed to individuals
- Twenty addressed labels to correspond with letters
- Twenty envelopes
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

Process mail:

- Process incoming mail.
- Process outgoing mail.

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to complete the following work:

- Process the 10 pieces of incoming mail by stamping date, sorting by importance, indicating important content, noting missing enclosures, indicating conflicts with dates or times and noting or attaching background materials.
- Record the mail in the mail log.
- Attach pre-addressed labels to envelopes in appropriate location to conform to U.S. Postal Service standards.
- Fold 20 letters and insert in appropriate envelopes.

These two projects will be error free when submitted for evaluation.

\* *This does not allow for interruptions.*

## PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA

1. Ready equipment, if needed.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review incoming mail in in-box.
3. Date-stamp mail.
4. Separate mail by importance.
5. Indicate important content on mail.
6. Note any missing enclosures.
7. Note any conflicts with dates or times indicated.
8. Note or attach any background materials.
9. Record mail in computerized mail log.
10. Log off of computer (if applicable).
11. Attach pre-addressed labels to envelopes for outgoing mail.
12. Fold letters properly and insert in appropriate envelopes.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Printer
- Appropriate software
- Message to be faxed
- E-mail message in computer in-box
- E-mail address of person to send message to
- Equipment (computer, printer, fax machine, telephone)
- Instruction book for fax machine and e-mail system
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

Transmit and receive messages electronically:

- Send and reply to e-mail message.
- Send a fax (two pages).

**PERFORMANCE CRITERIA**

Twenty minutes\* will be given to complete the following work:

- Send a short e-mail message.
- Receive an e-mail message and print a copy.
- Send a fax.

An error-free printout of both e-mail messages and transmission slip for fax, if available, will be submitted for evaluation.

\* *This does not allow for interruptions or delays.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
  - d. Turn on fax machine.
2. Key in e-mail message.
3. Print a hard copy of message.
4. Send e-mail message.
5. Read e-mail message in in-box.
6. Print copy of message.

7. Send fax.
8. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Telephone or simulated telephone equipment
- Instruction book for phone
- Phone directory
- Phone message pads
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

Process telephone calls:

- Leave a complete, concise message on voice mail.
- Program telephone for speed dialing.
- Process incoming telephone calls on a multi-line phone.
- Set up conference call.
- Process incoming phone call and visitor that arrive simultaneously.

**PERFORMANCE CRITERIA**

- Two hours\* will be given to complete the activities.
- The calls must be processed using appropriate telephone technique.
- The voice mail message will be planned and recorded.
- A phone will be programmed for speed dialing of three numbers or the steps will be written down to successfully complete that procedure.
- A multi-line phone will be answered and a message taken.
- A conference call for three people in three different locations will be set up or the steps to successfully complete that procedure written down.
- Successful handling of a simultaneous incoming phone call and visitor will be demonstrated through role play or the procedure will be written.
- The recording and documents will be error free when submitted for evaluation. The documents must be complete, accurate and legible.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Place the telephone (or simulated telephone equipment) or
  - b. Plug in a tape recorder and place tape in the machine.
  - c. Have notepad and telephone message slips and pen available.

2. Review instructions for using special telephone features in instruction book.
3. Plan (in writing) the voice mail message.
4. Place the phone call and leave the message.
5. Program a telephone for speed dialing (or write the steps).
6. Answer a multi-line phone.
7. Accurately identify the name and organization of person making the call.
8. Take complete and accurate written message including:
  - a. Name of caller
  - b. Organization
  - c. Phone number
  - d. Date and time called
  - e. Message
  - f. Name of person taking message
9. Set up conference call for three people (or write the steps for successfully completing the procedure).
10. Process incoming phone call and visitor that arrive simultaneously:
  - a. Greet visitor.
  - b. Answer incoming call appropriately by accurately identifying organization.

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## ASSESSMENT AND CREDENTIALING APPROACH

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Legible longhand report of hours worked by five employees for two weeks
- Computer
- Appropriate software with a time sheet template
- Printer
- Office reference manual that includes sample time sheets
- Equipment/software manuals
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

Prepare and process time sheets:

- Prepare time sheets on computer for five employees.
- Process time sheets and print copy.

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the following work:

- Input the hours worked in appropriate place in each employee's file.
- Print the time sheet.

The time sheets must be in correct format and will be error free when printed for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust time sheets.
2. Review handwritten time sheets.
3. Input data into appropriate employee's time sheet.
4. Proofread time sheets while still on monitor and input corrections.
5. Print time sheets.
6. Proofread and edit hard copy of time sheets using proofreader's symbols to indicate changes.
7. Input corrections to time sheets (use insert, delete, move, copy and search and replace commands as needed).

8. Repeat steps 5 - 7 until all errors have been found and corrected.
9. Store/Save time sheets.
10. Print time sheets.
11. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.



**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Computer
- Appropriate software
- Printer
- Reference books with information about different types of mail services
- Four pieces of outgoing mail with required delivery time and date
- Selection of mailing materials (envelopes, special mailing folders and boxes, labels, multipart mailing labels, etc.)
- ZIP Code directory
- Equipment (computer and printer) to prepare labels or envelopes
- Paper
- Pen or pencil

**WORK TO BE PERFORMED**

Process mail:

- Determine best method for sending outgoing domestic mail.
- Process outgoing domestic mail by best method.

**PERFORMANCE CRITERIA**

One and one-half hours\* will be given to complete the following work:

- Determine the best way to send each piece of mail such as same day, overnight, second day, registered, certified, return receipt requested, etc., and give reasons in writing for the selection.
- Prepare each piece of mail for mailing using appropriate mailing materials.
- Each piece of mail should have no typographical errors and be in the correct format and style.

The four pieces of mail and written reasons for their selection will be error free when submitted for evaluation.

*\*This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust labels or envelopes.

2. Review mail instructions and mail to be processed.
3. Determine best way to send each piece of mail.
4. Prepare each piece of mail according to best way.
  - a. Type appropriate labels or envelopes for outgoing mail.
  - b. Proofread for errors in typing or format.
  - c. Correct errors.
  - d. Fold letters and insert in mailers.
5. Prepare written reasons for selection of each mailing service.
6. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Routine request needing a reply
- Computer
- Appropriate software
- Printer
- Reference books such as a dictionary, word division manual, punctuation guide and capitalization guide
- Office reference manual that includes information on preparing routine memos and letters
- Equipment/software manuals

**WORK TO BE PERFORMED**

Prepare and answer routine correspondence by composing, writing, printing and storing the following business documents:

- Routine request
- Information letter
- Reply to routine request

**PERFORMANCE CRITERIA**

One hour\* will be given to complete the computer projects.

The three documents must be input in memo or business letter format and will be error free when printed for evaluation.

*\* This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Set up format (margins, spacing, type style and size, page length, tabs, special features, headers or footers, pagination, style sheet, etc.).
4. Compose/keyboard the documents. Save frequently if memo or letter is lengthy.
5. Edit documents on screen.
6. Run spell check.

7. Proofread correspondence while still on monitor and input corrections; proofread for correctness of content, format, grammar, punctuation, capitalization and word divisions.
8. Print correspondence.
9. Proofread and edit hard copy of correspondence using proofreader's symbols to indicate changes.
10. Input corrections to correspondence (use insert, delete, move, copy and search and replace commands).
11. Repeat steps 8 - 10 until all errors have been found and corrected.
12. Store/Save documents.
13. Print correspondence.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

**SKILL STANDARD**

**CONDITIONS OF PERFORMANCE**

Given the following equipment and materials:

- Verbal and/or written instructions
- Dictionary
- Thesaurus
- Telephone directory
- Other directories
- Encyclopedia
- Reference manual
- Computer
- Printer
- Appropriate software

**WORK TO BE PERFORMED**

Locate and retrieve information from the following sources:

- Dictionary
- Thesaurus
- Telephone directory
- Other directories
- Encyclopedia
- Reference manual

Prepare (document) one item from each of the sources listed above.

**PERFORMANCE CRITERIA**

Forty-five minutes\* will be given to locate, retrieve and prepare (document) one item from each of the sources listed above.

Each documentation of information located will be error free when submitted for evaluation.

\* *This does not allow for interruptions.*

**PERFORMANCE ELEMENTS AND ASSESSMENT CRITERIA**

1. Ready equipment.
  - a. Turn on microcomputer or
  - b. Log on computer if using terminal/computer mainframe or minicomputer.
  - c. Turn on printer, load and adjust paper.
2. Review any special instructions from originator.
3. Locate the requested information in each of the sources.
4. Set up format (margins, spacing, type style and size, page length, tabs, special features, header or footer, pagination, style sheet, etc.).
5. Compose draft at keyboard of documentation of information located.

6. Run spell check.
7. Edit and proofread the draft while it is still on monitor; input corrections as needed.
8. Print documentation of information located.
9. Proofread and edit hard copy of document.
10. Input corrections to document.
11. Repeat steps 8 - 10 until all errors have been found and corrected.
12. Store/Save document.
13. Print document.
14. Remove diskette from disk drive. Label and file diskette (if applicable).
15. Log off of computer (if applicable).

*The steps of performance have been numbered to show an appropriate sequence of completing the work to be performed; however, a different sequence may be used to perform the work.*

## **ASSESSMENT AND CREDENTIALING APPROACH**

Performance Test - See the skill standard.

Written test on related academics and knowledge needed to complete skill standard.

<b>Academic Skills</b>	Skills (and related knowledge) contained in the subject areas and disciplines addressed in most national and state educational standards, including English, mathematics, science, etc.
<b>Assessment</b>	A process of measuring performance against a set of standards through examinations, practical tests, performance observations and/or the completion of work portfolios.
<b>Content Standard</b>	A specification of what someone should know or be able to do to successfully perform a work activity or demonstrate a skill.
<b>Critical Work Functions</b>	<p>Distinct and economically meaningful sets of work activities critical to a work process or business unit which are performed to achieve a given work objective with work outputs that have definable performance criteria. A critical work function has three major components:</p> <ul style="list-style-type: none"> <li>• <b>Conditions of Performance:</b> The information, tools, equipment and other resources provided to a person for a work performance.</li> <li>• <b>Work to Be Performed:</b> A description of the work to be performed.</li> <li>• <b>Performance Criteria:</b> The criteria used to determine the required level of performance. These criteria could include product characteristics (e.g., accuracy levels, appearance), process or procedure requirements (e.g., safety, standard professional procedures) and time and resource requirements. The IOSSCC requires that these performance criteria be further specified by more detailed individual performance elements and assessment criteria.</li> </ul>
<b>Credentialing</b>	The provision of a certificate or award to an individual indicating the attainment of a designated set of knowledge and skills and/or the demonstration of a set of critical work functions for an industry/ occupational area.
<b>Illinois Occupational Skill Standards and Credentialing Council (IOSSCC)</b>	Legislated body representing business and industry which establishes skill standards criteria, endorses final products approved by the industry subcouncil and standards development committee and assists in marketing and dissemination of occupational skill standards.
<b>Industry</b>	Type of economic activity, or product or service produced or provided in a physical location (employer establishment). They are usually defined in terms of the Standard Industrial Classification (SIC) system.

<b>Industry Subcouncil</b>	Representatives from business/industry and education responsible for identifying and prioritizing occupations for which occupational performance skill standards are adapted, adopted or developed. They establish standards development committees and submit developed skill standards to the IOSSCC for endorsement. They design marketing plans and promote endorsed skill standards across the industry.
<b>Knowledge</b>	Understanding the facts, principles, processes, methods and techniques related to a particular subject area, occupation or industry.
<b>Occupation</b>	A group or cluster of jobs, sharing a common set of work functions and tasks, work products/services and/or worker characteristics. Occupations are generally defined in terms of a national classification system including the Standard Occupational Classification (SOC), Occupational Employment Statistics (OES) and the Dictionary of Occupational Titles (DOT).
<b>Occupational Cluster</b>	Grouping of occupations from one or more industries that share common skill requirements.
<b>Occupational Skill Standards</b>	Specifications of content and performance standards for critical work functions or activities and the underlying academic, workplace and occupational knowledge and skills needed for an occupation or an industry/occupational area.
<b>Occupational Skills</b>	Technical skills (and related knowledge) required to perform the work functions and activities within an occupation.
<b>Performance Standard</b>	A specification of the criteria used to judge the successful performance of a work activity or the demonstration of a skill.
<b>Product Developer</b>	Individual contracted to work with the standard development committee, state liaison, industry subcouncil and IOSSCC for the adaptation, adoption or development of skill standards content.
<b>Reliability</b>	The degree of precision or error in an assessment system so repeated measurements yield consistent results.
<b>Skill</b>	A combination of perceptual, motor, manual, intellectual and social abilities used to perform a work activity.
<b>Skill Standard</b>	Statement that specifies the knowledge and competencies required to perform successfully in the workplace.



<b>Standards Development Committee</b>	Incumbent workers, supervisors and human resource persons within the industry who perform the skills for which standards are being developed. Secondary and postsecondary educators are also represented on the committee. They identify and verify occupational skill standards and assessment mechanisms and recommend products to the industry subcouncil for approval.
<b>State Liaison</b>	Individual responsible for communicating information among all parties (IOSSCC, subcouncil, standard development committee, product developer, project director, etc.) in skill standard development.
<b>Third-Party Assessment</b>	An assessment system in which an industry-designated organization (other than the training provider) administers and controls the assessment process to ensure objectivity and consistency. The training provider could be directly involved in the assessment process under the direction and control of a third-party organization.
<b>Validity</b>	The degree of correspondence between performance in the assessment system and job performance.
<b>Workplace Skills</b>	The generic skills essential to seeking, obtaining, keeping and advancing in any job. These skills are related to the performance of critical work functions across a wide variety of industries and occupations including problem solving, leadership, teamwork, etc.

**APPENDIX B****ILLINOIS OCCUPATIONAL SKILL STANDARDS  
AND CREDENTIALING COUNCIL**

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<b>Margaret Blackshere</b>	AFL-CIO
<b>Hollis Earnest</b>	Manufacturing/Electronics
<b>David Emerson</b>	Downstate National Bank
<b>Bernard Gregory</b>	Passavant Hospital
<b>Michael O'Neill</b>	Chicago Building Trades Council
<b>Janet Payne</b>	United Samaritans Medical Center
<b>Gerald Schmidt</b>	Illinois Manufacturing Association Caterpillar
<b>Jim Schultz</b>	Illinois Retail Merchants Association Walgreen Company
<b>Larry Vaughn</b>	Illinois State Chamber of Commerce Alternative School Network

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<b>Barbara Abrahamson</b>	Field Service Director Illinois Federation of Teachers #801
<b>Marcus W. Acheson IV</b>	Executive Vice President and Department Head Bank of America of Illinois
<b>Gail L. Bahar</b>	Assistant Vice President, Human Resources Officer Seaway National Bank
<b>Coleen Callahan</b>	Human Resources Manager Mayer, Brown & Platt
<b>Kenneth Cavanaugh</b>	Vice President, Human Resources Memorial Health System
<b>Dale T. Chapman</b>	President Lewis and Clark Community College
<b>John P. Coffey</b>	Vice President, Personnel State Farm Insurance Companies
<b>Frank Danes</b>	Associate Superintendent for Management Support Oak Park/River Forest High School District #200
<b>Mike English</b>	PMA Financial Network, Inc.
<b>Darlene Furst</b>	Subcouncil Chair and President Furst Staffing Services
<b>Ethel Holladay</b>	Illinois Business Education Association DuQuoin High School
<b>Karen Keasler</b>	Illinois Community College Career Dean's Association Business Division Chairperson Southeastern Illinois College
<b>Jeanette Lipe</b>	President HR Solutions, Inc.
<b>Wanda Liptow</b>	Vice President, Manager of Human Relations AMCORE Bank N.A., Rockford
<b>Angelia Millender</b>	Robert Morris College

<b>Patrick O'Connor</b>	Vice President Human Resources and Administrative Services Blue Cross and Blue Shield of Illinois
<b>Dorothy Ragsdale</b>	Director of Human Resources American Library Association
<b>William Setterstrom</b>	Senior Vice President, Human Resources The Northern Trust Company
<b>Phoebe Stevenson</b>	Director, Human Resources Celtic Life Insurance Company
<b>Fred Weber</b>	Director, Human Resources Coopers & Lybrand
<b>Tony Zahn</b>	Chicago Region Vice President Kelly Services
<b>Gerry Gaedtka</b>	Project Consultant and Subcouncil Liaison Northern Illinois University
<b>Roger Uhe</b>	State Liaison Illinois State Board of Education

**APPENDIX D****ADMINISTRATIVE SUPPORT STANDARDS  
DEVELOPMENT COMMITTEE**

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<b>Polly Baker</b>	Secretary, Peoria
<b>Judy Brewer</b>	Secretary, Danville
<b>Carol Chevalier</b>	Secretary, Bloomington-Normal
<b>Karen Durtschi</b>	Furst Staffing Services
<b>Mike English</b>	PMA Financial Network, Inc.
<b>Darlene Furst</b>	Furst Staffing Services
<b>Ethel Holladay</b>	DuQuoin High School
<b>Jeanette Lipe</b>	HR Solutions
<b>Mark Lipe</b>	HR Solutions
<b>Angelia Millender</b>	Robert Morris College
<b>Cindy Nolting</b>	Illinois State Board of Education
<b>Bill Satterwhite</b>	Financial and Investment Consultant
<b>Judy Wahi</b>	Kelly Services
<hr/> <hr/>	
<b>Marilyn Satterwhite</b>	Product Developer Office Systems Instructor Danville Area Community College
<b>Gerry Gaedtka</b>	Project Consultant and Subcouncil Liaison Northern Illinois University
<b>Roger Uhe</b>	State Liaison Illinois State Board of Education

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**I. Occupational Definition and Justification**

**A. Occupational Definition**

The Business and Administrative/Information Services Subcouncil identified administrative support occupations as a major occupational cluster. The administrative support occupations include the following job titles and job descriptions.

**1. Level 1: Office Support Personnel**

Perform basic and routine duties of organizing and planning, maintaining equipment and supplies, performing financial functions, managing records and files and performing information processing activities. Operate computer equipment to prepare documents from rough draft or corrected copy. May prepare documents from voice recording. May perform basic office operations including traditional and electronic forms of phone and mail communication. May perform basic database and spreadsheet functions on the computer. May handle computer file manipulations. A Level 1 employee is always under direct supervision. (Another job title for this level would be Office Assistant.)

**2. Level 2: Secretary**

May perform all duties listed under Level 1 plus perform intermediate-level duties of organizing and planning, maintaining equipment and supplies, performing financial functions, managing records and files and performing information processing activities. Level 2 includes almost all of the skills in the Information Processing Cluster. More decision-making and problem-solving skills are required at this level. (Other job titles for this level include Executive Secretary, Executive Office Assistant and Executive Assistant.)

**3. Level 3: Administrative Assistant**

May perform all duties listed under Levels 1 and 2 plus perform advanced-level duties of organizing and planning, maintaining equipment and supplies, performing financial functions, managing records and files and performing information processing activities. Advanced decision-making and problem-solving skills are required at this level. Supervisory skills and some basic-level management skills are also required for this level. (Other job titles for this level include Administrative Aide, Professional Secretary, Administrative Secretary and Assistant to manager's job title.)

The performance areas identified for these occupations include:

- Organizing and Planning Functions
- Maintenance of Equipment and Supplies
- Financial Functions
- Management of Records and Files
- Information Processing Activities
- Word Processing
- Machine Transcription
- Basic Data Processing
- Computer File Manipulation
- Document Processing
- Database and Spreadsheet Operations
- Computer Applications
- Basic Office Operations

The Administrative Support Occupations standards development committee met three times from March 1996 through June 1996 and also utilized the mail and fax between each of these meetings for the development of these performance skill standards. A listing of the standards development committee members for this occupational cluster is found in Appendix D.

## B. Employment and Earnings Opportunities

### 1. Employment Opportunities

The national/state job outlook is favorable for these occupations. Many employers still complain of a shortage of "first-rate" executive secretaries and administrative assistants. Well-qualified applicants will be in great demand. Demand for skilled persons should remain strong. Occupational trend data for occupations in the Administrative Support Cluster include:

The 20 occupations in Illinois expected to have the largest number of job openings from 1988-2000 are secretaries, general office clerks, receptionists and information clerks.

Several occupations in the administrative support cluster are included in the top 50 occupations in Illinois which have been ranked by total employment predicted for the year 2000. These occupations include the secretarial occupations, general office clerks, receptionists, typists including word processors and many other types of clerks. Secretarial occupations should have 7,430 total average annual openings in Illinois, while general office clerks will have 9,825 total average annual openings in Illinois.

In 2000, jobs will be concentrated in white collar occupations; about 58 percent of the total annual job openings will be white collar. Of the more than 700,000 additional jobs expected between 1988 and 2000, jobs in this cluster area will add 98,000 new jobs in Illinois.

On the national level, administrative support occupations will make up 17.2 percent of the workforce in 2005. Occupations in this area will provide more than 25 million jobs in the economy nationwide. In 1992, there were 22.3 million persons employed in the administrative support occupations. By 2005 this should reach 25.4 million nationwide.

### 2. Earnings Opportunities

	<b>Middle Range*</b>
Office Support Personnel; Office Assistant	\$14,500 - 25,400
Secretary; Executive Secretary; Executive Office Assistant; Executive Assistant	\$16,890 - 27,160
Administrative Assistant; Administrative Aide; Professional Secretary; Administrative Secretary; Assistant to <i>manager's job title</i>	\$18,500 - 38,210

*\*Middle Range is the middle 50%, i.e., one-fourth of persons in the occupation earn below the bottom of the range and one-fourth of persons in the occupation earn above the top of the range.*

Compensation packages for persons employed in these occupations in a government setting or other unionized position may yield higher salary ranges than those listed above.

According to the HORIZONS survey, salaries for these occupations vary by industry. Highest paid positions are in public utilities and transportation; lowest paid are in finance, insurance, real estate and retail trade.

The sources used are HORIZONS Career Information System - 1996 and Occupational Wage Survey - 1995, Illinois Department of Employment Security.

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### **C. Career Opportunities and Education and Training Requirements**

The occupations possess technical, workplace and related academic skills. The identification of academic skills in relation to the skill standards will use the Illinois Learning Standards where possible.

The administrative support occupational cluster meets the following four major criteria established by the Illinois Occupational Skill Standards and Credentialing Council:

1. **EDUCATION AND TRAINING REQUIREMENTS.** The broad-based occupation or occupational cluster requires basic workplace skills and technical training.
2. **EMPLOYMENT OPPORTUNITIES.** The occupation or occupational cluster is projected to provide a large number of jobs in the future in Illinois. The occupation also provides either a moderate or high average wage and salary or provides career opportunities to advance to related occupations that provide moderate or high average wages and salaries.
3. **EARNINGS POTENTIAL.** The occupation or occupational cluster provides earnings necessary to move a family of three into self-sufficiency as measured by 150 percent of the official poverty line.
4. **CAREER OPPORTUNITIES.** Further study and special consideration will be given to those occupations or occupational clusters that do not meet the minimum earnings criteria, but provide entry into career pathways that have demonstrated rapid earnings progression.

In addition, having well-trained workers available for employment in this area should make Illinois more competitive in attracting new businesses and industry to the state.

## **II. Occupational Standards and Credentials**

### **A. Occupational Standards**

### **B. Assessment and Credentialing System**

Some existing assessment and licensure exams cover these occupations, i.e. Certified Professional Secretary covers these skills. Also, many written exams cover the administrative support cluster, i.e. V-TECS (Vocational-Technical Education Consortium of States). However, credentialing is not available through V-TECS. The need for credentialing or certification will be reviewed with strong consideration being given to embedding the assessment in instruction provide at the training site.

## **III. Industry Support and Commitment**

### **A. Industry Commitment for Development and Updating**

The development of these performance skill standards is a result of the subcouncil and standards development committee efforts. The development effort utilized the following steps:

1. Identification of performance skills
2. Review of resources
3. Identification of Standards Development Committee
4. Validation and approval of performance skills by Standards Development Committee
5. Development of draft performance skill standards
6. Review of skill standards by Standards Development Committee
7. Review and approval of the skill standards by Subcouncil
8. Approval of the skill standards by the Subcouncil

Lists of Business and Administrative/Information Services Subcouncil and Standards Development Committee members may be seen in Appendixes C and D, respectively.



## **B. Industry Commitment for Marketing**

The Business and Administrative/Information Services Subcouncil is committed to marketing and obtaining support and endorsement from the business community impacted by these skill standards.

The subcouncil will encourage the availability of occupational skill standards to the public including learners, parents, workers, educators at all levels, employers and industry organizations.

**A. Developing an Employment Plan**

1. Match interests to employment area.
2. Match aptitudes to employment area.
3. Identify short-term work goals.
4. Match attitudes to job area.
5. Match personality type to job area.
6. Match physical capabilities to job area.
7. Identify career information from counseling sources.
8. Demonstrate a drug-free status.

**B. Seeking and Applying for Employment Opportunities**

1. Locate employment opportunities.
2. Identify job requirements.
3. Locate resources for finding employment.
4. Prepare a resume.
5. Prepare for job interview.
6. Identify conditions for employment.
7. Evaluate job opportunities.
8. Identify steps in applying for a job.
9. Write job application letter.
10. Write interview follow-up letter.
11. Complete job application form.
12. Identify attire for job interview.

**C. Accepting Employment**

1. Apply for social security number.
2. Complete state and federal tax forms.
3. Accept or reject employment offer.
4. Complete employee's Withholding Allowance Certificate Form W-4.

**D. Communicating on the Job**

1. Communicate orally with others.
2. Use telephone etiquette.
3. Interpret the use of body language.
4. Prepare written communication.
5. Follow written directions.
6. Ask questions about tasks.

**E. Interpreting the Economics of Work**

1. Identify the role of business in the economic system.
2. Describe responsibilities of employee.
3. Describe responsibilities of employer or management.
4. Investigate opportunities and options for business ownership.
5. Assess entrepreneurship skills.

**F. Maintaining Professionalism**

1. Participate in employment orientation.
2. Assess business image, products and/or services.
3. Identify positive behavior.
4. Identify company dress and appearance standards.
5. Participate in meetings in a positive and constructive manner.
6. Identify work-related terminology.
7. Identify how to treat people with respect.

<b>G. Adapting to and Coping with Change</b>	<ol style="list-style-type: none"> <li>1. Identify elements of job transition.</li> <li>2. Formulate transition plan.</li> <li>3. Identify implementation procedures for a transition plan.</li> <li>4. Evaluate the transition plan.</li> <li>5. Exhibit ability to handle stress.</li> <li>6. Recognize need to change or quit a job.</li> <li>7. Write a letter of resignation.</li> </ol>
<b>H. Solving Problems and Critical Thinking</b>	<ol style="list-style-type: none"> <li>1. Identify the problem.</li> <li>2. Clarify purposes and goals.</li> <li>3. Identify solutions to a problem and their impact.</li> <li>4. Employ reasoning skills.</li> <li>5. Evaluate options.</li> <li>6. Set priorities.</li> <li>7. Select and implement a solution to a problem.</li> <li>8. Evaluate results of implemented option.</li> <li>9. Organize workloads.</li> <li>10. Assess employer and employee responsibility in solving a problem.</li> </ol>
<b>I. Maintaining a Safe and Healthy Work Environment</b>	<ol style="list-style-type: none"> <li>1. Identify safety and health rules/procedures.</li> <li>2. Demonstrate the knowledge of equipment in the workplace.</li> <li>3. Identify conservation and environmental practices and policies.</li> <li>4. Act during emergencies.</li> <li>5. Maintain work area.</li> <li>6. Identify hazardous substances in the workplace.</li> </ol>
<b>J. Demonstrating Work Ethics and Behavior</b>	<ol style="list-style-type: none"> <li>1. Identify established rules, regulations and policies.</li> <li>2. Practice cost effectiveness.</li> <li>3. Practice time management.</li> <li>4. Assume responsibility for decisions and actions.</li> <li>5. Exhibit pride.</li> <li>6. Display initiative.</li> <li>7. Display assertiveness.</li> <li>8. Demonstrate a willingness to learn.</li> <li>9. Identify the value of maintaining regular attendance.</li> <li>10. Apply ethical reasoning.</li> </ol>
<b>K. Demonstrating Technological Literacy</b>	<ol style="list-style-type: none"> <li>1. Demonstrate basic keyboarding skills.</li> <li>2. Demonstrate basic knowledge of computing.</li> <li>3. Recognize impact of technological changes on tasks and people.</li> </ol>
<b>L. Maintaining Interpersonal Relationships</b>	<ol style="list-style-type: none"> <li>1. Value individual diversity.</li> <li>2. Respond to praise or criticism.</li> <li>3. Provide constructive praise or criticism.</li> <li>4. Channel and control emotional reactions.</li> <li>5. Resolve conflicts.</li> <li>6. Display a positive attitude.</li> <li>7. Identify and react to sexual intimidation/harassment.</li> </ol>
<b>M. Demonstrating Teamwork</b>	<ol style="list-style-type: none"> <li>1. Identify style of leadership used in teamwork.</li> <li>2. Match team member skills and group activity.</li> <li>3. Work with team members.</li> <li>4. Complete a team task.</li> <li>5. Evaluate outcomes.</li> </ol>

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