

Scoping Review

List of selected articles with identifying information

No	Author	Title	Year	Country	Evidence type/ source	Industry/ occupation
1	Greaney	Assessing physical and mental fitness to work	2017	USA	Informative article	Industry/ work task not specified
2	Allison	Does pre-employment medical testing reduce workplace injuries?	2016	USA	Informative article	Industry/ work task not specified
3	Preisser et al	Fitness to work: a comparison of European guidelines in the offshore wind industry	2016	International	Scholarly publication	Offshore wind energy platform workers
4	Arco Professional Safety Services	Medicals for working at height & confined spaces	2023	UK	Online marketing	Work at heights Confined spaces
5	Healthscreen UK	Working at height medical – health surveillance	2023	UK	Online marketing	Work at heights
6	Cooper	Working at heights. A psychological perspective	1998	None specified	Scholarly publication	Work at heights
7	Bhende	Vertigo testing model for ensuring working at height to prevent fall from height of persons due to acrophobia	2021	India	Professional report/ guideline	Work at heights
8	Safe Build Forum	Non-selective medical testing – legalised discrimination – Part 1	2014	South Africa	Online community	Construction
9	AlphaBiolabs	Working at height medical assessment	2024	UK	Online marketing	Work at heights
10	Jobfit	Pre-employment medical assessments	2024	Australia	Online marketing	Mining, rail workers, oil/ gas industry, helicopter underwater escape, commercial drivers, hazardous chemicals
11	Kalkan & Bunch	Impact of job-specific new-hire functional testing	2006	None specified	Conference paper	Oil/ gas industry
12	Adisesh et al	Occupational health standards in the construction industry	2007	UK	Professional report/ guideline	Construction
13	Institute for Work at Heights (IFWH)	Legal requirements – working at height contractors	2021	South Africa	Informative article	Work at heights
14	Safework Australia	Guide for managing the risk of fatigue at work	2013	Australia	Professional report/ guideline	Industry/ work task not specified
15	Phillips et al	Marijuana in the workplace: Guidance for occupational health professionals and employers: joint guidance statement of the American Association of Occupational Health Nurses and the American College of Occupational and Environmental Medicine	2015	USA	Professional report/ guideline	Industry/ work task not specified
16	Howard et al	Cannabis and work: implications, impairment, and the need for further research	2020	USA	Online community	Industry/ work task not specified
17	CCOHS	Impairment at work – Policy and recognition	2022	Canada	Online community	Industry/ work task not specified
18	Schaafsma et al	Pre-employment examinations for preventing injury, disease and sick leave in workers	2016	International	Scholarly publication	Industry/ work task not specified
19	Biasutti et al	Systematic review of cannabis use and risk of occupational injury	2020	International	Scholarly publication	Industry/ work task not specified
20	Madan et al	The management of musculoskeletal disorders in the workplace	2015	UK	Scholarly publication	Industry/ work task not specified
21	Gurubhagavatula et al	OSA in professional transport operations: safety, regulatory, and economic impact	2020	International	Scholarly publication	Commercial drivers
22	Gouttebauge et al	Developing a best-evidence pre-employment medical examination: an example from the construction industry	2014	The Netherlands	Scholarly publication	Construction
23	Dawson et al	Safety implications of fatigue and sleep inertia for emergency services personnel	2021	International	Scholarly publication	Emergency services
	Sluiter & Frings-Dresen	What do we know about aging at work? Evidence-based fitness for duty and health in	2007	International	Scholarly publications	firefighters

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24		fire-fighters				
25	Heydari et al	Building resilience in firefighters: a systematic review	2022	International	Scholarly publications	firefighters
26	Baertsch et al	Towards the validation of an observational tool to detect impaired drivers – an online video study	2022	None specified	Scholarly publications	drivers
27	Walsworth	Prohibiting use of recreational cannabis by safety-sensitive workers in Canada: a legal evaluation of the new workplace policies	2022	Canada	Scholarly publication	Industry/ work task not specified
28	Grout & Leggat	Cabin crew health and fitness-to-fly: opportunities for re-evaluation amid Covid-19	2021	International	Scholarly publication	Airline staff
29	Preisser et al (2)	The physical performance of workers on offshore wind energy platforms: is pre-employment fitness testing necessary and fair?	2019	International	Scholarly publication	Offshore wind energy platform workers
30	Stringham et al	Medical marijuana in the work place: keeping small business informed	2017	USA	Informative article	Industry/ work task not specified
31	Barth et al	Inter-rater agreement in evaluation of disability: systematic review of reproducibility studies	2017	International	Scholarly publication	Industry/ work task not specified
32	Lechner	The value of physical abilities testing	2016	USA	Informative article	Industry/ work task not specified
33	Boschman et al	Improving fit-to-work assessments for rail safety workers by exploring work limitations	2016	The Netherlands	Scholarly publication	Rail workers
34	Rothstein et al	Limiting occupational medical evaluations under the Americans with Disabilities Act and the Genetic Information Nondiscrimination Act	2015	USA	Scholarly publication	Industry/ work task not specified
35	Busick	What regulations cover workplace drug testing?	2015	USA	Informative article	Industry/ work task not specified
36	Tipton et al	Physiological employment standards – I. Occupational fitness standards: objectively subjective?	2013	International	Scholarly publication	Industry/ work task not specified
37	Wamuziri	Evaluation of workplace drug testing in UK civil engineering construction	2011	UK	Scholarly publication	Construction
38	Tufts et al	Auditory fitness for duty: A review	2009	International	Scholarly publication	Industry/ work task not specified
39	Stastny	Not to catch but to deter (<i>substance testing</i>)	2009	International	Online marketing	Industry/ work task not specified
40	Serra et al	Systematic review of criteria and methods used for the assessment of fitness to work	2006	International	Scholarly publication	Industry/ work task not specified
41	Seijts & O'Farrell	Urine collection jars versus video games: perceptions of three stakeholder groups towards drug and impairment testing programs	2005	USA	Scholarly publication	Industry/ work task not specified
42	Anonymous	Constructing better health	2007	UK	Informative article	Construction
43	Pransky & Dempsey	Practical aspects of functional capacity evaluations	2004	USA	Scholarly publication	Industry/ work task not specified
44	Glozier	Mental ill health and fitness for work	2002	International	Informative article	Industry/ work task not specified
45	Messing et al	Equality and difference in the workplace: physical job demands, occupational illnesses, and sex differences	2000	International	Scholarly publication	Industry/ work task not specified
46	Vetter	Is a personality test a pre-job offer medical examination under the ADA?	1999	USA	Scholarly publication	Industry/ work task not specified
47	Davies	ABC of work related disorders: Assessing fitness for work	1996	UK	Scholarly publication	Industry/ work task not specified
48	Lapere	Occupational medical examinations and labour law	2003	South Africa	Thesis	Industry/ work task not specified

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49	Sluiter	High demand jobs: age-related diversity in work ability?	2006	International	Scholarly publication	Industry/ work task not specified
50	Williams & Schouten	Assessment of occupational impairment and disability from depression	2008	International	Scholarly publication	Industry/ work task not specified
51	Chan et al	Aging and fitness to work	2000	International	Scholarly publication	Industry/ work task not specified
52	Sherry	Managing fatigue in the railroad industry	2007	International	Professional report/ guideline	Rail workers
53	Homeland & Stannard	Decision aid for the use of additional tests during the pre-employment medical examination (PEME) of seafarers	2017	International	Scholarly publication	Seafarers
54	Pachman	Evidence base for pre-employment medical screening	2009	International	Scholarly publication	Industry/ work task not specified
55	Guthrie & Westaway	Emerging legal concerns with chronic diseases in the Australian workplace: Pre-employment medicals, functional capacity evaluations, workers' compensation and disability discrimination	2009	Australia	Scholarly publication	Industry/ work task not specified
56	Barbey	Health assessment of fitness to work in the E&P industry: an E&P forum initiative	1996	International	Conference paper	E&P industry (exploration & production in oil & gas industry)
57	Orr	Keeping Alaskans safe is ultimate goal	2014	USA - Alaska	Informative article	Industry/ work task not specified
58	Bray et al	Behavioral and occupational fitness	2010	USA	Scholarly publication	Military
59	Raj & Muthukumar	Pre-medical assessment for ensuring work at height fitness	2023	India	Professional report/ guideline	Work at heights
60	GlobeNewswire	Australian Civil Construction Entity, State Road Constructions, selects intelligent fingerprinting drug screening system as workplace drug screening solution	2023	Australia	Press release	Construction
61	Federal Aviation Administration	Procedures for transportation workplace drug and alcohol testing programs: addition of oral fluid specimen testing for drugs	2023	USA	Professional report/ guideline	Transport including aviation, rail, road
62	Huerte et al	Health risk classification patterns among Filipino seafarers. Analysis from a pre-employment clinic in the Philippines: a 5-year review	2023	Philippines	Scholarly publication	Seafarers
63	Industrial Rope Access Trade Association (IRATA) International	Work and safety analysis 2023	2023	International	Professional report/ guideline	Work at heights
64	Department of Mineral Resources (South Africa)	Guideline for a mandatory code of practice on the minimum standards of fitness to perform work on a mine	2016	South Africa	Professional report/ guideline	Mining
65	Madan & Williams	Is pre-employment health screening by questionnaire effective?	2012	UK	Scholarly publication	Industry/ work task not specified
66	Light Rail Safety & Standards Board (LRSSB)	Guidance on the management of drugs and alcohol	2023	UK	Professional report/ guideline	Light rail tram operators
67	Heng et al	Individual evaluation of fatigue at work to enhance the safety performance in the construction industry: a systematic review	2024	Malaysia	Scholarly publication	Construction
68	Lurati	Identifying personal risk factors for falls in the workplace	2017	USA	Informative article	Industry/ work task not specified