



**Power & Energy Society
Industry Applications Society
Life Members Affinity Group
New York Section**



You are invited to a meeting of the PES & IAS NY Chapter and the NY LMAG on:

**Active Arc Flash Quenching
Eliminating the need for arc-rated PPE**

Tuesday, October 24, 2017

THE PRESENTATION:

- **Introduction: What is an Arc Flash and Why is Limiting its Effects Important?**
- **Engineered Solutions for Arc Flash Mitigation**
 - *Arc Flash Mitigation Options – Advantages & Disadvantages*
 - *Arc-Quenching Definition – What is an “active” Arc-Quenching System?*
 - *Standards that Reference Arc-Quenching*
 - *Arc-Quenching Decision – Practical Applications*
 - *Components of an Arc-Quenching System*
 - *Basics of Arc-Quenching System Design – How Does the System Work?*
 - *Testing an Arc-Quenching System*
 - *Arc-Quenching vs. Mechanical Arc-Resistant (“Arc Venting”) – Benefits and Limitations*
 - *Available Arc-Quenching Technologies – Differences in the Technologies*
- **Real-world Arc-Quenching Application Examples**
- **Question & Answer Session**

THE SPEAKER: Mike Bukovitz, P.E.



Mike Bukovitz is the Vice-President of the Power System Solutions business of Tech4 LLC, based in De Pere, Wisconsin. A graduate of Michigan Technological University and the University of St. Thomas, Mr. Bukovitz has been working with electrical power systems for the past 35 years, focused primarily on improving system reliability and safety. His roles have been in engineering, R&D, organizational leadership, and business development. His previous employers include Scott Paper, Siemens, Square D (Schneider Electric), and Tech4 LLC. In this capacity, he has worked on-site in power system projects in 63 different countries. Mr. Bukovitz has spent the previous two decades improving electrical power system designs and is an industry advocate for high resistance grounding, current limitation (via Current Limiting Protectors), and active arc flash mitigation. He has been involved with active arc-quenching technologies and products since 1999. He can be reached at mikeb@tech4.com.

ALL ARE INVITED – PLEASE POST

RSVP: <https://meetings.vtools.ieee.org/m/47495>

Chair Programs: Arnold Wong

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Chair Technical Committee: Sukumar Alampur

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FOR SECURITY REASONS: NO WALK-INS!

When: 5:00 pm – Refreshments
5:30 pm – Program Starts
7:00 pm – Program Ends

Where: Con Edison
The Annex
4 Irving Place, New York, NY 10003
Nearest Subway: 14th St/Union Sq.

This program will be awarded IEEE Professional Development Hours (Fee Required)

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