



**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

**INNOVATIONS IN FIRE PROTECTION - DESIGN FACTORS
TO CONSIDER FOR TODAY'S PRACTICES**

Tuesday August 28th, 2018

THE PRESENTATION:

Inert Gas systems extinguish fires using naturally occurring elements of the earth's atmosphere, primarily Nitrogen and Argon. Eliminates the challenges historically associated with such systems, like large cylinder storage areas, high pressure piping, and significant room venting during discharge. Learn about how the system regulates the release of the inert gases in to the room in controlled manner, resulting in the need for 50% less storage cylinders, lower pressure piping to the nozzles in the rooms, and less pressure relief for the room due to the prolonged discharge, all while still meeting the complete intent of the codes for inert gas systems.

Watermist systems have also historically required very complicated, proprietary, or extremely expensive systems, hardware, and installation materials to implement. Utilize a standard fire pump type control assembly and valves, and connects directly to a building's water supply, thus providing an unlimited discharge duration without the need for a storage tank or reservoir. It also requires very low incoming water pressure, meaning it does not require additional pressurized cylinders of gas, and delivers water to the nozzles at a very low pressure to allow for a variety of low pressure fittings and pipe types. Learn how the system finally makes water-mist a much more feasible option for many applications.

THE SPEAKER- RICK SEIDEL: Northeast Regional Sales Manager; Fike Corporation



Rick Seidel is the Northeast US Regional Sales Manager for Fike Corporation. Rick has over 19 years of experience in the Fire Protection industry, focusing on everything from Clean Agent Suppression Systems to Combustible Dust Explosion Hazards, and specializing in determining the best methods to achieve the earliest possible detection of and most efficient means of extinguishing a fire event for any special hazard application.

ALL ARE INVITED – PLEASE POST

RSVP: <https://meetings.vtools.ieee.org/m/175465>

Chair Programs: Arnold Wong

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Chair Technical Committee: Sukumar Alampur, PE

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FOR SECURITY REASONS: NO WALK-INS!

When: 5:00 pm — Starts-Refreshments & Program

7:00 pm — Program Ends

Where:

Con Edison

Edison Room, 19th Floor

4 Irving Place, New York, NY 10003

Nearest Subway: 14th St/Union Sq

This program will be awarded IEEE Continuing Education Units.

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

