

# YOU'RE INVITED!

## Tuesday, September 22nd, 2020 at 12:00 PM

#### **NFPA-70E Standards and Arc Flash Awareness**

- An Arc Flash is the rapid release of incident energy from an electric source in the form of heat. The intense thermal energy can cause severe burns in just a fraction of a second. The temperature of an Arc Flash can reach approximately 35,000 degrees Fahrenheit, or about four times as hot as the surface of the sun. One of the major causes of electrical burns and death to workers is ignition of non-fire rated clothing due to an arcing fault.

- An electrical shock can occur to anyone that works on or near electrical equipment. Shock hazards is one of the leading causes of injury in the workplace and can cause very serious injuries and even death. All it takes is as little as 100ma, at the right path, to cause death.

- The effects of an Arc Flash and shock hazards can be devastating to your company and our customers. It can cost millions of dollars in facility damage, production loss, fines from OSHA, and most importantly the lives and safety of their employees.

- We will have a brief discussion on what these hazards are and options on how we can help protect employees from these hazards. This topic will be on NFPA-70E Standards and Arc Flash Awareness.

#### **Location:**

Webinar

#### **Date/Time:**

Tuesday, September 22nd, 2020 12:00 PM - 1:00 PM CST

# **Cost:** \$15.00

**Who Should Attend:** 

Safety Professionals and Anyone Who Works Near Electrical Equipment

#### **Presenter:**

Roger Porter Department Manager For Pieper Electric

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