

Webinar on

# NFPA 70E Electrical Safety In The Workplace

Date: 31 January 2019

# **Learning Objectives**

Unsafe practices, Electrical controls

Hazards of 440 volts, Hazards of 220 volts, Hazards of 110 volts

Where 440, 220 and 110 volt systems are found

Maintenance personnel, Journeyman electricians

Job Hazard Analysis, Arc flash hazard

Requirements of NFPA 70E Electrical Safety in the Workplace



This Webinar will address the management of an electrical safety program. The program must also include mentoring and on the job training.

### **PRESENTED BY:**

Keith Warwick, PE earned a B.S. in civil engineering from the University of California at Davis. He became a California Professional Engineer in 1983 and has also held PEs in Indiana, Tennessee, Illinois and New York. Mr. Warwick has conducted several hundred construction, environmental and safety walk-throughs and audits.



Date: 31 January 2019

Time: 02:30 PM EST

**Duration: 60 Minutes** 

Price: \$149

# **Webinar Description**

This course will address the management of an electrical safety program. The effectiveness of a program starts with the highest level of management setting the tone and allotting resources. Funds are allotted for training and for Personal Protective Equipment. The program must determine what work can be performed by in-house personnel and which must be done by Journeyman electricians. The program must also include mentoring and on the job training. A new maintenance person needs the guidance and encouragement of more experienced personnel. There should be training on the different tools used for the job. A basic understanding of which wires are used for each purpose and how to safely work on them will be addressed.

The consequences of an electrical incident can be devastating. Unsafe practices can result in shock, electrocution and fire. Beyond human suffering and death there are significant costs of an electrical incident including shut down of operations and inability to bid on jobs. The course will address voltages up to 440 volts. Electrical safety affects all workplaces including shop, factory, office, home office, hazardous waste clean-up site and construction site.



## **Who Should Attend?**

Maintenance personnel, Electricians

Managers, Office workers

**Owners** 

Engineers

Safety Officers, Trainers

*Instructors* 

*Construction contractors* 





To register please visit:

www.grceducators.com support@grceducators.com 740 870 0321