

NFPA 70E TRAINING for MANAGEMENT

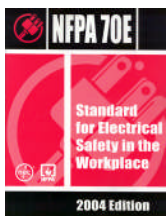


PROVIDED BY
Klingler Electrical Safety, LLC
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A class designed specifically for management personnel responsible for electrical safety and compliance with OSHA regulations.

Everyone from upper-management down to the technician has probably heard the words NFPA 70E, Arc-Flash Hazard, Flame-Resistant Clothing, or Energized Electrical Work Permit. These terms are showing up on meeting agendas, internal correspondence and in request for funds. Some company personnel may have even attended seminars or meetings where these subjects were discussed. Yet to often management does not have a clear understanding of how much of this is actually mandatory, what options are available, what is a practical approach to compliance, and what this may cost. If this sounds familiar, this class is for your management personnel.

Objective



This class is designed to answer questions and present information necessary to give management personnel a clear understanding of the requirements and compliance issues of the National Fire Protection Association's Standard for Electrical Safety in the Workplace - NFPA 70E. It explains this electrical standard in easy to understand language that provides technical and non-technical personnel with the knowledge and confidence to make the necessary decisions regarding this standard and electrical safety compliance issues. The class avoids the typical dry, boring, sleep inducing lecture by using real-life situations, experiences, videos and pictures to present the information and answer questions. The class will help your company avoid some of the common mistakes experienced by other companies and will share some very successful approaches of other companies. Simply stated, the objective of this class is to provide management with the information they need to make decisions regarding NFPA 70E.

Who Should Attend

This class is for those responsible for deciding if their facilities need to comply with the NFPA 70E standard, how to implement the requirements of NFPA 70E, and how to select the appropriate personal protective equipment (PPE) for arc-flash protection. Anyone wanting to know what the requirements of NFPA 70E are and what the costs of an arc-flash hazard analysis and the resulting PPE are should attend this class. Your instructor, John Klingler is well-known for his ability to present this information in such a manner that it exceeds the expectations of the technical and non-technical attendees. The class is designed for:

- Safety Managers / Supervisors
- Maintenance Managers / Supervisors
- Facility Engineers
- Electrical Engineers
- Human Resource Managers / Supervisors
- Plant or Facility Managers
- Environmental, Safety, & Health Managers

Class Structure

The class is structured to be a 6 hour class. It is a PowerPoint presentation with considerable use of flip-charts or whiteboard for explanations and for answering questions. The class is very informal with a relaxed atmosphere that encourages discussion and questions.

Depending on time constraints of management this class can and has been condensed to as little as 2 hours to provide a brief overview of NFPA 70E and arc-flash or to address specific concerns.

For best participation, groups of 25 or less are recommended.

Materials

The presentation will include a handout covering the material presented.

A personal copy of the NFPA 70E Standard is not necessary for class attendees but can be provided at an added cost of approximately \$45 per copy.

What You Will Learn

- Is NFPA 70E Mandatory
- How OSHA uses NFPA 70E
- How to determine approach boundaries
- How to conduct an Electrical Hazard Assessment
- How to determine if your equipment has the potential of a hazardous arc-flash
- When to use NFPA 70E tables vs. when to calculate arc-flash hazards
- An estimate of the cost associated with complying to NFPA 70E
- What is in NFPA 70E
- A common sense approach to an Energized Electrical Work Permit
- What is an arc-flash hazard and how to reduce or eliminate it
- How to determine the correct Category of PPE for shock and arc-flash
- A practical approach to comply with NFPA 70
- Real-life examples of compliance and non-compliance with NFPA 70E

About the Instructor



John Klingler, P.E. will be your instructor. He is nationally-recognized as an expert on NFPA 70E and has been selected by small and large companies to present NFPA 70E to their management. He has written three well-published articles on NFPA 70E, including one published by NFPA in their NEC Digest magazine; providing a user-friendly explanation of NFPA 70E and a common-sense approach to apply it to the workplace.

John consistently receives compliments from OSHA personnel, management, and labor; for providing needed information on this subject in an easy-to-understand manner. John is a Professional Engineer, was formerly a licensed Master Electrician, a Department of Labor certified Electrical Instructor, and has been an MSHA certified electrician in low, medium and high voltage. John has been approved as an OSHA instructor for 10-hour General Industry Safety Training, and has taught IACET approved courses in Basic Industrial Electricity, Hands-on Troubleshooting, National Electrical Code, and Electrical Safety. With over 25 years of experience in management, engineering, supervision and as an electrician, along with 6 years of electrical training experience, John brings the perspective of management, engineering, and the electrician to the classroom. John has personally provided arc-flash hazard analyses for several nationally-recognized companies, helped develop electrical safety programs, and can speak of typical findings and results. You will not be disappointed with his presentation and informal discussions.

Get the training you need!

[REQUEST A QUOTATION](#)

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