



D.L. STEINER, INC.
ENERGY CONSULTANTS AND ENGINEERS

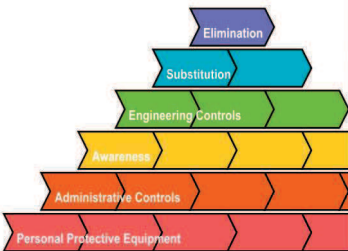
Professional Seminar

The Electrically Safe Workplace

Understanding the NFPA 70E Electrical Safety Standard, 2021 Edition



NFPA 70E



**Electrical Safety in
the Workplace**



**Includes
Complete Copy
of NFPA 70E,
2021 Edition!**



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Learn the Key Concepts of NFPA 70E

Safety on the job begins with education...

And whether you're an employee at an industrial or commercial facility, the contractor who builds these facilities, or the designer who plans them, the more you know about workplace safety, the more you can help yourself—and others—stay safe on the job.

You may already know about general on-the-job safety (fall protection, confined spaces, etc.). But what do you know about *electrical* safety? More specifically, what do you know about **NFPA[®] 70E[®]**: *the national consensus standard for electrical safety since the*

1970s—as well as the authority OSHA[®] relies on to determine what workplace electrical safety looks like?

OSHA
NFPA

With “The Electrically Safe Workplace” seminar, now you can learn the key concepts of the all-important NFPA 70E safety standard so you can answer “yes” to these and other workplace electrical safety questions:

- Can I recognize the electrical dangers present in my workplace?
 - Do I know how to stay electrically safe while on the job?
 - Is my company compliant with the OSHA electrically safe workplace mandate (29 CFR §1910.333)?
 - Do I know enough about NFPA 70E to assist my clients with their OSHA electrical safety compliance?
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Meet OSHA's Safe Workplace Mandate

What You'll Learn

This practical four-hour professional seminar will teach you the essentials of the NFPA 70E electrical safety standard. You'll learn:

- *Shock and arc flash hazard analysis*—An in-depth presentation on how to recognize, analyze, and *avoid* the deadly results of electrical shock, arc flash, and arc blast.
- *The basics of workplace electrical safety*—An overview of workplace electrical safety and related safety requirements based on (a) documents by NFPA, IEEE, and OSHA; (b) the OSHA and NFPA electrical safety standards; and (c) information from the OSHA General Duty Clause (29 CFR).
- *Safety-related work practices (drawn from NFPA 70E, Chapter 1)*—An examination of electrical safety terminology (e.g., shock protection boundary), electrically safe work practices (electrical safety program, job briefing, etc.), establishing an electrically safe work condition (ESWC), and managing work involving electrical hazards (using the energized electrical work permit, PPE, etc.).
- *Safety-focused task assessment*—A detailed discussion of the task assessment checklist (fault current and clearing time, hazard/risk category, etc.) and equipment safety labels (voltage/shock hazard, protection boundaries, PPE, etc.).



Certificate and Seminar Credit

For your qualified electrical workers, “The Electrically Safe Workplace” seminar is a convenient, economical way to receive the initial or refresher workplace electrical safety training they need to stay safe!

Gain the Knowledge You Need to Work Safely

“The Electrically Safe Workplace” seminar enables your employees to comply with the training requirements of the National Fire Protection Association's NFPA 70E standard. All seminar attendees receive a certificate signifying they have completed NFPA 70E-based electrical safety training.



“The Electrically Safe Workplace” seminar qualifies for Continuing Education Units (CEUs) or Contact Hours. On successful seminar participation, attendees are eligible to receive 0.4 CEUs or 4 Contact Hours.

What's Included

“The Electrically Safe Workplace” seminar includes all seminar accompanying materials and a complete copy of *NFPA 70E Standard for Electrical Safety in the Workplace*, 2021 Edition—all at one low price. See D.L. Steiner's website for the latest seminar pricing information.

How to Register

Registration is easy. Just call D.L. Steiner, Inc. at (419) 222-6048 extension 214 with your company name, the names of those attending, a credit card number, and an email address. Shortly, you'll receive confirmation of your registration.



Don't Miss This Opportunity...

To learn how your company can promote an electrically safe working environment *plus* meet the requirements of OSHA's electrical safety mandate. Contact D.L. Steiner *today* to register for “The Electrically Safe Workplace” seminar!



About D.L. Steiner

Full-Service Energy Engineers

In business since 1988, D.L. Steiner, Inc. is a full-service electrical engineering consulting firm, specializing in power distribution systems for industrial and commercial facilities.

Our vision is to help our clients implement and maintain *healthy* energy systems: ones that are safe, reliable, efficient, and cost-effective.

With our years of field-proven experience, you're sure of high-performance energy systems that will meet your needs now—and as your company grows!

Let D.L. Steiner Assist with...

- *Safety management services*—Safety studies and analysis (short circuit, protective device coordination, and arc flash hazard analysis); safety labeling (of electrical devices); safety assessments, audits, and program development; safety training and resources
- *Maintenance & reliability management services*—ReBEEMS (*Reliability-Based Electrical Equipment Management System*) EPPM database program; reliability studies; EPPM program assessment and development
- *Power quality services*—Power studies; disturbance and harmonic analysis; power factor analysis; power factor correction and filtering; load studies; reliability analysis
- *Energy management services*—Energy measurement; energy assessments and audits; utility coordination and usage; monitoring, control, and automation; energy system integration
- *Design and engineering services*—Power system design; project management; CAD services



Register Now!

**Here's What
You'll Receive...**

*from D.L. Steiner's
"The Electrically Safe
Workplace" Seminar!*

- In-depth NFPA 70E-based electrical safety training
- A complete copy of *NFPA 70E Standard for Electrical Safety in the Workplace*, 2021 Edition
- All seminar accompanying materials
- Certificate of completion and CEUs/Contact Hours eligibility

Register Today!

(419) 222-6048 Ext. 214



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