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The Official Site of Environmental Health & Safety Training®

NFPA 70E Arc Flash Safety OSHA General Duty Clause

Course Description

2017

NFPA 70E Arc Flash Safety



NFPA 70E is a consensus standard whose stated purpose is to provide practical electrically safe work conditions.

Cost: \$50.00 per person

Group discounts available (3 or more people). Please email or call us at 1.888.877.7130 for a quote. Price match guarantee! Must be OSHA compliant and same quality course.

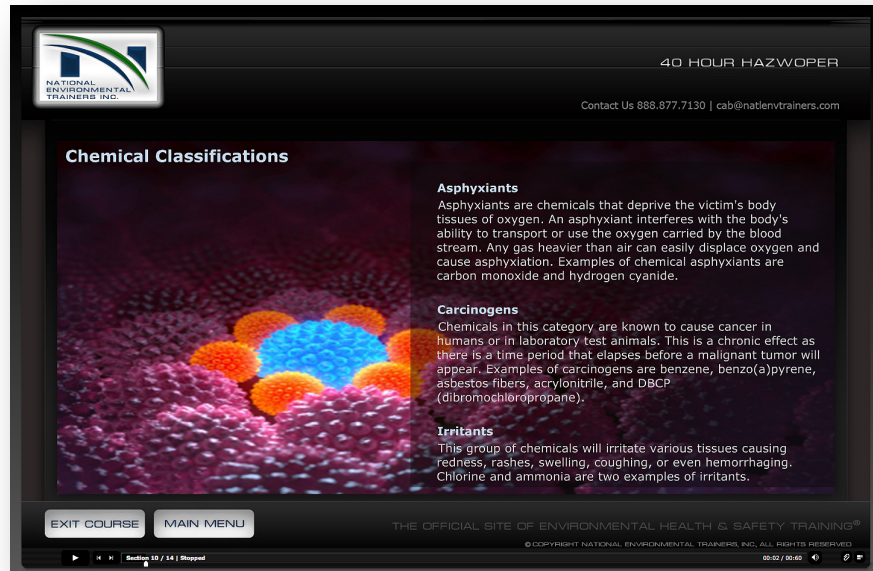
Course Features

- Over 20 interactive flash animations
- Approximately 6 modules
- Award winning content - CEU's
- Self grading quizzes and final exam
- OSHA Study Timer (tracks your study time login and logout at your convenience)
- Certificate of Completion (3 certificates) e-cert, 8x10 and wallet card (instant download of e-certificate upon course completion)
- Course access for 1 year from the time of registration
- Free registration into the National Repository® (download your certificates at anytime in the future)

Course Description

Electrical power is a dangerous force that requires proper understanding in the workplace. This course defines the requirements for work practices that workers should use to avoid injury from a release of electrical energy when performing tasks involving electrical power.

The specific information in this course enables the student to prevent or minimize exposure to all widely recognized electrical hazards as well as to better understand the importance of the relationship between OSHA and NFPA 70E.



Aesthetically pleasing course layout that is user friendly. Professional voice-overs, animations and high definition photographs. Self-grading quizzes and final exam.

Along the way there are self grading quizzes, interactive exercises, full length videos and a self grading final exam. The quizzes can be taken as many times as needed, and the final exam can be taken a maximum of 3 times. Once a person satisfactorily completes the course, an e-certificate is immediately sent to them via email. The original certificates (8x10 and wallet card size) arrive in the U.S. mail.

Course Overview

Course content includes the principles of electricity, electrical equipment operation, electrical hazards and methods and procedures to protect personnel against shock and arcing conditions.

Upon completion of class students will be able to:

- Identify electrical hazards
- Identify causes of arc flash
- Explain the biological effects of electrical shock / arc flash
- Select appropriate personal protective equipment (PPE) for applicable situations
- Describe lockout / tagout procedures
- Identify the hazards and risks associated with arc flash
- Respond appropriately to an arc flash incident
- Demonstrate safe work practices

While this training course is very comprehensive, we highly recommend that additional site-specific training be taken for certain hazardous materials that may be encountered at different sites.

Support

Includes 24/7 **U.S. Based** support. An experienced and highly qualified instructor is available to you throughout the training process. Our toll free hotline or email will allow access to some of the finest instructors in the U.S.

Duration

4 hours

Continuing Education Units (CEU's)

This course is eligible for 3.2 Continuance of Certification (COC) points from the Board of Certified Safety Professionals (BCSP).

Prerequisites

None

Table of Contents

Module 1: Codes and Standards

Module 2: What is an Arc Flash?

Module 3: Shock and Flash Hazard Analysis

Module 4: Protective Clothing

Module 5: Reducing Arc Flash

Module 6: Lockout/Tagout Requirements

Final Exam

