

Arc Flash Protection Training

Program Highlights:

This course will teach you to assess arc flash hazards and act to mitigate them by selecting appropriate PPE and determining protection boundaries. You will also learn how to use the NFPA-70E training manual and the calculation methods to determine protection boundaries. Who should attend this class: Electricians, Electrical Technicians, Maintenance Technicians, Equipment and Machine Operators, Engineers, HVAC Technicians, Maintenance Millwrights & Mechanics, Field Service Technicians, Building and Stationary Engineers, Electrical Supervisors, Plant/Facility Supervisors, Building and Maintenance Managers, Environmental Health & Safety Personnel, etc.

Certification:

Consider taking OSHA 10 and/or OSHA 30 to gain OSHA certifications.



Benefits:

- Ensures compliance of the following regulations:
 - OSHA 29 CFR 1910, Subpart S;
 - NFPA 70 (National Electrical Code)
 - NFPA 70E (Standard for Electrical Safety in the Workplace)
- Satisfies safety regulations and owner's insurance carrier mandates
- Minimizes owner's risk of costly litigation



Train Hard!

To learn more visit LFCWorkforce.com
or call 540-868-7021

Course Outline

4 Hours

UNIT	DESCRIPTION
Unit 1:	<ul style="list-style-type: none">• What is an arc flash?
Unit 2:	<ul style="list-style-type: none">• What causes an arc flash?
Unit 3:	<ul style="list-style-type: none">• Conditions under which arc flash can occur.
Unit 4:	<ul style="list-style-type: none">• Electrical Safety Regulations• Important safety Recommendations: NFPA 70E
Unit 5:	<ul style="list-style-type: none">• Organizational Responsibility
Unit 6:	<ul style="list-style-type: none">• Class Discussion• Staged Arc Flash Event (video clips)