

COURSE DESCRIPTION:

This course has been developed to provide you with information regarding arc flash, in accordance with NFPA 70E, and to inform you about the hazards associated with arc flash, increase your awareness of how to protect yourself, and provide information regarding the regulations that apply to this subject.

REGULATORY REFERENCE:

NFPA 70E Standard
OSHA General Duty Clause

APPROXIMATE DURATION:

30 Minutes

COURSE OUTLINE:

1. Welcome
2. Introduction
3. Training Objectives
4. What is Arc Flash?
5. Why Does an Arc Flash Occur?
6. Arc Flash Injuries
7. OSHA and NFPA 70E Standards
8. NFPA 70E Standard
9. Safety-Related Work Practices
10. Written Electrical Safety Program
11. Establishing an Electrically Safe Work Condition – Lockout Tagout Program
12. Shock and Arc Flash Risk Assessment
13. Additional Risk Reduction Methods
14. PPE Determinations
15. Additional PPE Guidelines
16. Alerting Techniques
17. Training
18. Training Documentation
19. Summary

