

NFPA 70E: Electrical Safe Work Practices

2 day - COURSE OVERVIEW

(Course Outline): Day 1

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| 1. Purpose/goals | 8. Creating an electrical safe work condition |
| 2. Introduction to electrical safe work practices | 9. Justification of energized work |
| 3. Electrical Hazard Awareness | 10. Approach Boundaries |
| 4. OSHA - NFPA 70E overview | 11. PPE and other protective equipment |
| 5. Training requirements | 12. Warning labels |
| 6. Electrical Safety Program requirements | 13. Hands on work task examples |
| 7. Documentation: Policy vs Procedures | |

(Course Outline): Day 2

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| 1. Lock out tag out requirements | 8. Electrical Safety Program "Top 10's" |
| 2. Building LOTO procedures for electrical tasks | 9. Course exam via qualifiedSafety.com (bring your own laptop/tablet or take at home/work after class) |
| 3. 1-line diagrams | 10. Hands on skills evaluation with SSC training Board |
| 4. Arc flash Hazard analysis information | |
| 5. 2015 70E tables vs incident energy analysis | |
| 6. Incident energy analysis process | |
| 7. Electrical risk assessments concepts and sample method | |