

## “Electronically Interactive Course”



# ArcSafe Certification

This course is designed for managers and safety professionals. It gives students a prospective from the technicians point of view on electrical safety and the point of view of safety professionals.

It clears up a lot of the misconceptions that safety professionals may have about working around electrical equipment. And about the qualifications technicians must have.

Students will also receive a college level textbook.

This class is 3 classes combined to form ArcSafe Certification.

Students will receive ArcSafe Certification with this course.

On day 3 we will cover Meter Safety, Lockout/Tagout for Maintenance Technicians and take the certification test.

Check our online schedule for classes near you

This seminar can also be presented at your location

# ArcSafe Certification

## Course Topics

- Electrical Hazards and Basic Electrical Safety Concepts
  - Multi-Employer Worksites and Electrical Safety Programs
  - Training of Qualified and Unqualified Workers
  - Approach Boundaries for Shock and Arc Flash Hazards
  - Performing a Hazard/Risk Analysis
  - Establishing an Electrically Safe Work Condition
  - Working on Energized Conductors and Circuit Parts
  - Portable Electric Tools and Flexible Cords
  - Choosing and Inspecting Personal Protective Equipment
  - Guidelines for Common Electrical Tasks
- See Arc Flash Electrical Safety for detailed outline.
- Safety
  - DMM Abbreviations, Symbols, and Terminology
  - DMM Displays
  - DMM Advanced Features
  - Measuring AC Voltage
  - Measuring DC Voltage
  - Measuring Resistance and Continuity Testing
  - Measuring AC and DC Current
  - Ohm's Law and Power Formula
  - Measuring Frequency and Duty Cycle
  - Testing Diodes
  - Measuring Capacitance
  - DMM Accessories
  - DMM Selection

### SEMINAR AGENDA

7:30 am Registration  
8:00 am Class Begins  
12:00 - 1:00 pm Lunch (on your own)  
4:30 pm Class Ends

### SEMINAR FEE

\$1100 2 Day Option  
\$1650 3 Day Option



### Class Options:

2 Day class -

- Electrical Arc Flash Safety

3 Day class - ArcSafe Certification

- Electrical Arc Flash Safety - 2 Days
- Meter Safety - .5 days
- Lockout/Tagout for Maintenance Technicians - .5 days

### Notes:

1. Electrical Arc Flash Safety is a STAND-ALONE CLASS - NO CERTIFICATION - CERTIFICATE OF ATTENDANCE ONLY
2. Meter Safety and Lockout/Tagout for Maintenance Technicians - NOT A STAND-ALONE CLASSES MUST BE TAKEN WITH ARCSAFE CERTIFICATION...  
ARCSAFE CERTIFICATION CLASS ONLY
3. ArcSafe Certification is Electrical Arc Flash Safety, Meter and Lockout/Tagout for Maintenance Technicians Safety combined to form the 3 Day class.

### ONSITE TRAINING

TTC offers onsite training at your facility. We can provide the same courses as we offer in public seminars. We can even design courses especially to meet your needs.

### Advantages of On-Site Training

1. Modify the content to your specific needs
2. Protect company privacy
3. Workers remain on site in case of an emergency
4. Saves time and travel costs
5. Instructors can discuss your specific equipment
6. Problems can be openly discussed
7. Flexible scheduling
8. Increased price savings as the groups get larger
9. Promote teamwork & camaraderie among workers
10. More comfortable learning environment