

# Associated Training Corporation

Associated Training Corporation 1701 N. Greenville Ave. Ste. 1121 Richardson, TX 75081  
Telephone(972) 889-9075 Email: info@atc-trng.com



Check out our website at [www.atc-trng.com](http://www.atc-trng.com)

Call us with your electrical safety and equipment maintenance training needs!



## Providing Technical and Safety Training to Bulk Power Users and Utilities

### Why are we in the training business?

We have been in business since 1990 providing electrical safety training and electrical power equipment skills training to utility, industrial, telecommunications, military and government organizations in North America and around the world.

With a comprehensive curriculum of over 120 technical and safety courses and the ability to customize both presentation and material, we are prepared to meet our customers' specific needs.

We discuss your objectives until we are

qualified to be your partner for all your training and consulting needs.

Please give us a call in Dallas. We would enjoy the opportunity to discuss our capabilities with you. Just don't be surprised if we say ya'll every once in awhile.

### Our Course Offerings

**Electrical Safety:** We offer both Low and High Voltage Electrical safety and Electrical Safety for the Non Electrical Personnel for those who work in or near electrical supply systems to perform their duties.

**Code Training:** Courses are offered to explain the current adoptions of the National Electrical Code NFPA® 70E and National Electrical Safety Code® ANSI C2. One day update classes are offered in each of these for persons already proficient in working with these complicated documents.

**Arc/Flash Analysis and Mitigation:** Effective January 2009 the NESC® required electric supply organizations to address arc/flash hazards for workers engaged in GT&D work. Our courses are directed to management, workers and even go into industrial applications of this issue.

**Grounding Seminars:** Our Grounding courses cover the wide range of exposures for line workers as well as substation employees. A special class on High Resistance Grounding explains the systems in place in many unique industrial and manufacturing facilities and how they can be maintained.

**Underground Electrical Supply Systems:** Courses here are directed to the various types of cables and the proper installation, splicing and maintenance techniques. Paper insulated lead and poly cable are addressed. This hands-on training will provide valuable insight to this specialized craft.

## Our Course Offerings continued...

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**We're on the Web!**  
See us at:  
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*Your Electrical  
Training Partner*



**Electrical Power Equipment:** Hands-on courses are offered on the following types of power equipment. They can be done at your site or selected locations to best meet the needs of your employees:

Substation Transformers

Watt-hour Meters

Power Relays

Power Circuit Breakers

Substation Equipment

Distribution Transformers



**Power Quality:** Adequate system reliability and protection time-current curves and equipment damage curves are reviewed and compared. Short circuit analysis and review are based on guidelines established in IEEE, ANSI, ASTM and IEC standards.

**Electrical Utility Systems and Operations:** The fundamentals and operations of power systems is explained in terms that every employee can understand. These courses are valuable for persons working in any department of this complex industry.

**Emergency and Standby Power Systems:** Identifies the special needs of standby generators, batteries and UPS systems and reviews the national Standards for testing and maintenance.

**Motor Drives:** Digital AC drives are presented with the methods to wire and program the devices that interface with Programmable Logic Controllers in many facilities.

**Programmable Logic Controllers:** Students actually learn how to wire and program these microprocessors and maintain them. Training addresses Relay-Ladder-Logic programming and goes into the aspects of networking and troubleshooting. Both digital and analog devices are featured.

**Fiber Optics:** This training can be for the industrial application or for communication uses. Fiber preparation, splicing, termination, testing and troubleshooting are covered. Cable placement and installation techniques are discussed.

**Training materials sales:**

Protective Grounding and Procedural Manuals

Capacitor PowerPoint Training program on CD

High Resistance Grounding PowerPoint on CD

Mini-Distribution transformers and complete PPT training program on CD