

Electrical Safety Training

*The
Electrician*^{INC}

Arc Flash Hazard Awareness Training

(4 hours)

The Electrician, Inc provides courses to help you meet NFPA 70E training requirements, and licensed electricians can even earn CEU credits.

This 4 hour course offered by TEI builds the foundation for safe work practices by providing qualified individuals with an understanding of the hazards associated with energized electrical systems. We focus on the entire arc flash event – how it occurs, its injury potential, and risk factors that can increase the potential for an arc flash hazard.

Qualified individuals are required by NFPA 70E to attend Arc Flash Hazard Awareness Training (NFPA 70E 110.6(D)(1)). This training is also recommended for those who would benefit from a more in depth understanding of an arc flash event or electrical safety training.

Additional topics include:

- A detailed review of arc flash labels
- 70E defined work boundaries
- Work practices within the defined boundaries
- PPE
- PPE selection

Further facility-specific topics and advanced safety techniques, such as the use of rescue hooks and first responder protocols, can also be included upon request.

This course is delivered in as in-person classroom format or presented in virtual sessions. This particular course is accredited for CEU hours for anyone holding an electrician's license in the state of Wisconsin.



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Qualified Individual Task Training

(2 1/2 hours)

The Electrician, Inc provides training to meet the NFPA 70E requirements for “qualified” employees.

In addition to Arc Flash Hazard Awareness Training, qualified individuals are required to attend more specific training on energized work tasks identified by management. The Qualified Individual Task Training offered by TEI reviews safety fundamentals for the stated work tasks, helping to ensure the safety of your employees. The class can be completely personalized – we will tailor it to cover the specific tasks that are required of your employees.

The class format is a 2-hour lecture and exam, followed by a 30 minute one-on-one session with the instructor. This portion of the course includes a field proficiency review and test. Upon the completion of the individualized session, the instructor will either pass or fail each participant.

This course combined with the Arc Flash Hazard Awareness Training are necessary to deem individuals “qualified” as described in NFPA 70E.

Electrical Safety Basic Training

(1/2 hour)

The Electrician, Inc provides training for “unqualified” employees who require basic knowledge of safety-related work practices.

Unqualified individuals are those who do not come in contact with energized parts while performing their daily job duties. These employees are still required to attend basic electrical safety training (NFPA 70E 110.6(D)(2)). This course available through TEI meets those requirements and will familiarize unqualified individuals with electrical safety-related practices, which are critical for their safety.

Class content includes:

- A basic overview of the hazards of an arc flash event
- An understanding of the working boundaries
- Safety practices of working around qualified individuals

The course is delivered as a “train the trainer” format to then be presented by your company’s resources.

The Electrician Inc’s Certified Electrical Safety Compliance Professionals oversee course content and instructor training.