



**How to register:**

**For the entire certificate program:**

1. Go to <http://training.ccs.ua.edu>
2. Click Environmental & Occupational Safety & Health Online Courses
3. Click Qualified Electrical Worker Certificate Program (Online Course available to start anytime!)
4. Under Available Session, click the sessions listed

**For individual courses:**

1. Go to <http://training.ccs.ua.edu>
2. Click Environmental & Occupational Safety & Health Online Courses
3. Choose the session you wish to take
4. Complete registration process

**For a company / multiple enrollments:**

Contact Peter Hodgson at 877-508-7246

**General information:**

All programs are available 24/7. Programs are set up so YOU CAN WORK AT YOUR OWN PACE. ONCE YOU REGISTER, you will be sent a user name and password. You can start your course(s) at anytime.

**For more information:**

For more information on this innovative new approach to electrical safety training, please contact Peter Hodgson at (205) 348-4603 or [phodgson@ccs.ua.edu](mailto:phodgson@ccs.ua.edu).

**ABOUT UA SAFESTATE TRAINING & CONFERENCE ACTIVITIES**

**Mission:**

“The Training and Conference Activities mission is to provide professional environmental, safety and health training through conferences, classroom, and on-line courses.”

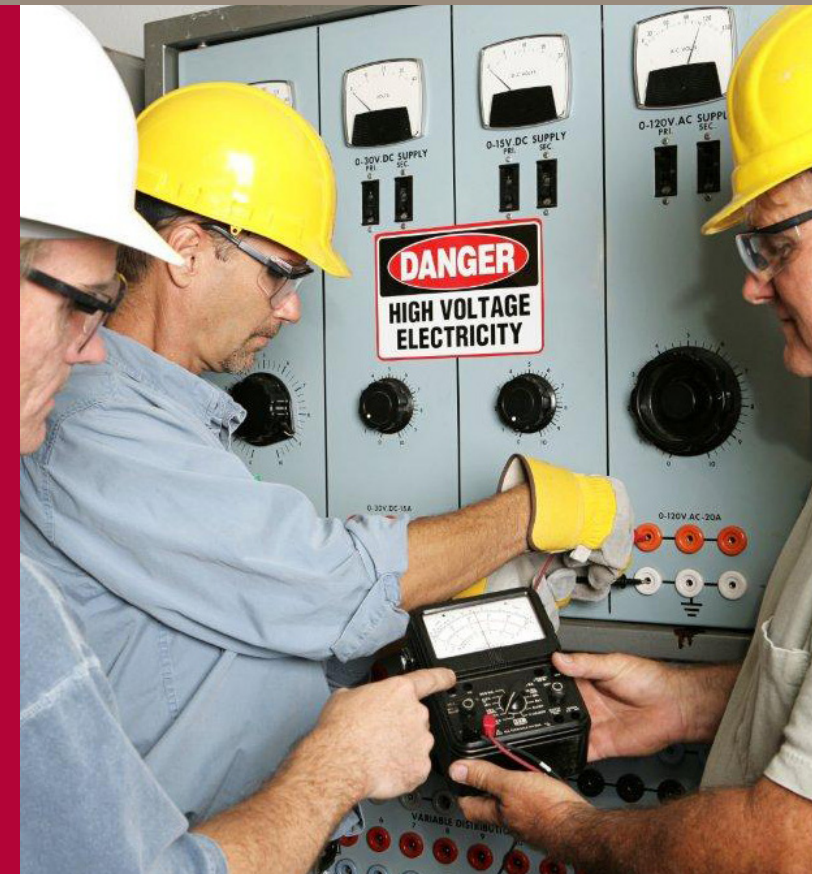
**Focus:**

Complete a University of Alabama certificate program to show you are a dedicated electrical professional and are willing to keep your education current in a dynamic and ever changing environment. Improve your job effectiveness by completing one or multiple certificates in the field of Occupational Safety and Health.

Follow us on **facebook** UA SafeState and **twitter** Alabama Safe State



[www.alabamasafestate.ua.edu](http://www.alabamasafestate.ua.edu)  
Toll-Free (877) 508-7246



Qualified Electrical Worker Training Certificate & Unqualified Electrical Worker Training



Degree Programs  
Professional Development & Training  
Environmental & Occupational Safety  
Bryant Conference Center

[www.ccs.ua.edu](http://www.ccs.ua.edu)  
(866) 307-3917

THE UNIVERSITY OF  
**ALABAMA**  
CONTINUING STUDIES

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CONTINUING STUDIES

Have your employees had all the electrical safety training they need, or are you simply confused about what training is required for which workers? Let the University of Alabama help put your mind at ease.

Our comprehensive on-line training program provides a confidential, cost-effective means to both:

- 1) assess which employees have electrical safety knowledge needs in relation to their assigned job duties; and
- 2) address those needs with individualized courses of instruction that provide just the right amount of training needed. No more, no less.

Because the program is entirely on-line, including both assessments and training modules, your employees can be brought up to speed on a schedule that meets their needs as well as the needs of your business.

### Who needs Electrical Safety Training?

Anyone who is exposed to potential electrical hazards either directly or indirectly.

Also, based on the new NFPA 70 E, 2012 requirements, update training is required every three years for qualified persons. We offer that update training. Contact us for details.



### Who needs to be certified as a Qualified Electrical Worker?

Anyone who is directly exposed to potential electrical hazards. Examples are: electricians, maintenance workers, instrument mechanics, multi-craft workers, engineers, and electrical technicians.

### Qualified Electrical Worker Certificate Program

We offer a Qualified Electrical Worker Certificate Program. This Program helps the employer meet training requirements established in OSHA regulations and NFPA standards. This Program assures both the employer and the electrical worker that proper attention and training have been given to the employee concerning potential electric shock, fire, and arc flash hazards.

Courses in this certificate program include:

- QEW 141: Understanding Basic Electricity for Electrical Safety
- QEW 142: OSHA Electrical Requirements, Less Than 600 Volts - CFR 1910 Subpart S
- QEW 143: OSHA Electrical Requirements, Above 600 Volts - CFR 1910.269
- QEW 144: Guide to Electrical Safety Work Practices NFPA 70 E
- QEW 145: Guide to the National Electrical Code for Field Use NFPA 70
- QEW 146: Grounding, Bonding, and Shielding
- QEW 147: Recommended Practice for Equipment Maintenance NFPA 70 B
- QEW 148: Industrial Machines NFPA 79

### Who needs electrical safety training as an Unqualified Electrical Worker?

Employees who are not directly working on electrical circuits but their job task requires that they be around or exposed indirectly to electrical hazards. Examples of job titles for those indirectly exposed to electrical hazards because of job tasks are welders, operators, supervisors, management, millwrights, pipe fitters, carpenters, painters and others associated with construction and maintenance.

### Unqualified Electrical Worker Training

We offer three new on-line courses for non-electrical workers associated with electrical operations:

- welders (4 hours);
- operators (2 hours);
- and other covered workers (1 hour).

Employees usually only take one of these three courses. These courses satisfy the OSHA training requirements for unqualified electrical workers.

### Certificate Information

At the completion of training, workers receive a certificate reflecting the amount of knowledge they've demonstrated. Electrical workers (i.e. those who routinely work with electricity as part of their job) receive a "Qualified Electrical Worker" certificate that satisfies OSHA's training requirements. Employees who don't work directly with electricity, but need to understand basic electrical safety principles to perform their job, receive a certificate showing they meet OSHA's "Unqualified Worker" training requirements.