



Certified Electrical Safety Specialist (CESS- Low Voltage)

32 Hours / 3.6 CEU,S

Course Fees: \$1195.00

Note: Refresher certification is required every three years to maintain professional credential.

Renewal Fee: \$150.00

Our Certified Electrical Safety Specialist certification covers:

- OSHA low voltage electrical standards
- Hazards of Contact With Electricity
- Properties of Electricity
- Electrical Shock
- Burns Caused by Electricity
- Recognizing Hazards
- Evaluating Hazards
- OSHA Low Voltage Standards
- NFPA 70 E
- And much more!

Course Objectives:

This course provides an understanding of the principles of electricity and the electrical hazards common to business and industry. It examines the common electrical injuries to employees and how to prevent them. You will learn how to recognize, evaluate, and control electrical hazards. The course covers regulatory compliance and safe work practices.

Learning Outcome:

Upon successful completion of this course, the student will be able to understand the physical and health hazards associated with electricity, identify and explain electrical protective devices, understand electrical theory and terminology, understand and apply electrical design requirements.

Optional Credits:

The estimated time required to complete the course is 32 hours, Two (2) CEUs.

Audience

- Construction Managers
- Building Contractors
- Safety Supervisors
- Building Inspectors
- Training Managers
- Industrial Hygienists
- Individuals associated with federal agency collateral duty safety and health personnel

Testing: Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your professional credential The student gets three (3) attempts to pass the course.