



Certified Electrical Safety Specialist (CESS –Low Voltage)

Course Length: 4 Days CEU's 3.6

Professional Credential: Certified Electrical Safety Specialist (CESS – Low Voltage)

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

Course cost: \$895.00

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 302 through 335 and safe work practices.

Learning Outcome:

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

Our Certified Electrical Safety Technician certification covers:

- Hazards of Contact With Electricity
- Properties of Electricity
- Electrical Shock
- Burns Caused by Electricity
- Recognizing Hazards
- Evaluating Hazards

- OSHA Low Voltage Standards 1910.302 - 335
- OSHA Electrical Training Requirement
- OSHA Electrical Personal Protective Equipment

And much more!

Audience

This course will be valuable for:

- Electrical Personnel
- Safety & Health Committee Members
- Government Inspectors
- Electrical Managers & Supervisors
- General Industry and Construction Personnel
- Construction Managers & Supervisors
- Safety & Health Professionals
- Training Managers
- Industrial Hygienists
- Environmental Professionals

Testing:

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


