



Certified Electrical Safety Awareness Technician (CESAT) Course

Course Length: 1 Day CEU's 0.6

Course cost: \$295.00

Course Credential: Certified Electrical Safety Awareness Technician (CESAT)

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

Prerequisite: None

Course Introduction:

Workers that are potentially exposed to electrical energy during daily performance of their jobs. Almost any occupation is potentially at risk, some of these workers work in environments such as but not limited to; electrical workers, casino slot machine repair and maintenance personnel, healthcare professionals, general industry workers, forklift and aerial lift operators, painters, truck drivers, construction workers, engineers, firefighters and others.

Course Objectives:

This course provides a basic 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 completion of this awareness level program, the student will demonstrate knowledge of potential hazards associated with electrical equipment in the workplace and how to minimize or eliminate those hazards. Employees will learn how to recognize the dangers of electricity, possible electrical injuries, and how to use standard hazard controls

Program Agenda

- Introduction and objectives

- Recognize the Dangers of Electricity
- Importance of Electrical Safety
- Identify Possible Electrical Injuries
- Identify Electrical Hazards and Their Controls
- Recognize Hand-Held Power Tool Requirements
- Select Ways to Prevent Electrical Hazards
- Arc Flash Hazards
- Understand the Interaction between NFPA 70E versus Federal OSHA'S Electrical Safety regulations.
- Summary

Who should take this course:

- Managers
- Supervisors
- Safety committee members
- Electrical workers,
- Casino maintenance & slot machine repair
- Facility maintenance personnel,
- Healthcare professionals,
- General industry workers,
- Construction workers
- Forklift and aerial lift operators,
- Painters,
- Truck drivers,
- Engineers,
- Fire-fighters and others.

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.


