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## OSHA Electrical Safety Training - Arc Flash Course

Contact us Today for a FREE quotation to deliver this course at your company's location.

<https://www.electricityforum.com/onsite-training-rfq>

The course is designed to ensure that electrical safety training delegates are instructed to work within the guidelines of current Federal (CSA), provincial, Electrical Utility Safety Association (EUSA) and OSHA (Canada) safety regulations. Our electrical safety training program will help employees and companies reduce the risk of personal injury and equipment damage due to operator error. The course is also designed to ensure that, under emergency conditions, the proper steps are taken to restore power in an efficient and safe manner. Many electrical workers are unaware of the potential electrical hazards present in their work environment, which makes them more vulnerable to the danger of electrocution.

### **OSHA Electrical Safety Training**

Employees working in areas where there are potential electrical hazards shall be provided with, and shall use, electrical protective equipment that is appropriate for the specific parts of the body to be protected and for the work to be performed. They must understand the hazards of electricity at the power system supply level. Material includes the review of electrical blast, electrocution, short circuits, overloads, ground faults, fires, lifting and

pinching injuries.

### **Important Definitions**

Review the principles, governmental regulations, work practices and specialized equipment relating to electrical safety. A documented safe practice system is now required by OSHA 29CFR1910 Subpart R and Subpart S, which will be covered in this course.

### **Personal Protective Equipment**

Develop a familiarity with the different types of "Personal Protective Equipment" through demonstrations of locking and tagging devices, protective clothing and specialized equipment.

### **Isolation and Lockout Practices**

Learn proper procedures for the lockout and isolation of electrical equipment and compare them to existing site regulations and policies.

## **WHO SHOULD ATTEND**

Utility, industrial and commercial electrical personnel involved in hands-on roles or maintenance planning. This including engineers, technicians, electricians, linemen, supervisors, and other personnel who work on or near energized and de-energized electrical equipment and systems.

## **STUDENTS RECEIVE**

- FREE 100-Page Digital Electrical Safety Handbook (Value \$20)
- \$100 Coupon Toward any Future Electricity Forum Event (Restrictions Apply)
- 1.4 Continuing Education Unit (CEU) Credits
- FREE Magazine Subscription (Value \$25.00)
- Course Materials in Paper Format

## **COURSE OUTLINE**

OSHA Electrical Safety Training

### **FULL DAY TUTORIAL**

- OSHA 1910 Subpart I, Personal protective equipment
- OSHA 1910.137, Electrical protective devices
- OSHA 1910 Subpart R, Special industries
- OSHA 1910.269, Electric power generation, transmission, and distribution
- OSHA 1910 Subpart S, Electrical
- OSHA 1910.302, Electric utilization systems
- OSHA 1910.303, General requirements
- OSHA 1910.304, Wiring design and protection
- OSHA 1910.305, Wiring methods, components, and equipment for general use
- OSHA 1910.306, Specific purpose equipment and installations
- OSHA 1910.307, Hazardous (classified) locations
- OSHA 1910.308, Special systems
- OSHA 1910.331, Scope
- OSHA 1910.332, Training
- OSHA 1910.333, Selection and use of work practices
- OSHA 1910.334, Use of equipment
- OSHA 1910.335, Safeguards for electrical personnel protection

### **COURSE TIMETABLE:**

Start: 8:00 a.m.

Coffee break: 10:00 a.m.

Lunch: 12:00 noon  
Finish: 4:30 p.m.

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