

## **Electrical Safety for Emergency Responders *Online* Course Outline**

### **Overview:**

Electrical equipment and power lines may pose significant hazards to emergency responders. Responders must be able to recognize and control electrical hazards to avoid bodily injury before taking other emergency actions. Upon completion of this course, Emergency Response Team members will be able to describe the fundamentals of electricity and its effect on the body, recognize electrical hazards to avoid becoming a victim, make informed decisions regarding the appropriate actions to take during an electrical emergency, and provide medical treatment for persons exposed to electricity.

### **Who should take this course?**

This course is for Emergency Response Team (ERT) members who have already received general emergency response training and are certified in First Aid and CPR.

### **Learning Outcomes:**

- Upon completion of this course, you will be able to:
- Describe the fundamentals of electricity and its effect on the body
- Recognize electrical hazards so you can avoid becoming a victim
- Make informed decisions regarding the appropriate actions to take during an electrical emergency
- Provide medical treatment for persons exposed to electricity

### **Topics:**

- Emergency Scenario
- Fundamentals of Electricity
- Effects of Electricity on the Body
- Fires and Arcing
- Incident Command System
- Scene Assessment
- Response Actions
- Medical Emergencies

### **Prerequisites:**

Certification in First Aid and CPR

### **Registration:**

Register online at [www.csregs.com](http://www.csregs.com), or call 1-800-711-2706 Ext 1.

### **Discounts:**

For companies wishing to register multiple students, the following discounts are available:

- 10% discount for 5-10 licenses
- 15% discount for 11-20 licenses
- 25% discount for 21-50 licenses
- 45% discount for 51-100 licenses
- Call for preferred discounts for over 101 licenses!

**To take advantage of the above discounts**, please contact us at 1-800-711-2706 Ext 1 **BEFORE** registering so we can issue licenses to be used during the registration process.