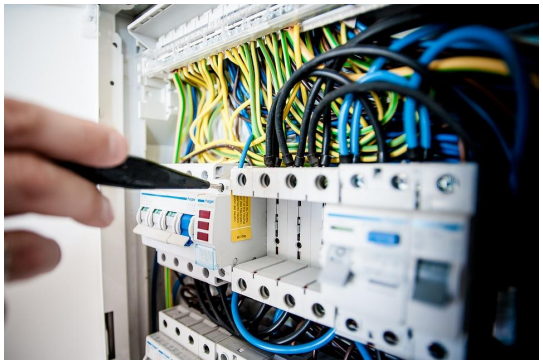


Electrical Safety In Construction

Start Date: 4/5/2019 7:30 AM

End Date: 4/5/2019 11:30 AM

Click here for additional date options

Electricity has long been recognized as a serious workplace hazard. Whether you work directly with electricity (qualified person) or around it, the potential for electric shock, electrocution, fires, and explosions exist.Some workers are completely unaware of the potential electrical hazards present in their work environment, which makes them more vulnerable to the danger of electrocution. The Electrical Safety in Construction course covers the most frequent causes of electrical injuries, including,contact with power lines,lack of ground-fault protection,path to ground missing or discontinuous,equipment not used in manner prescribed, andimproper use of extension and flexible cords.Additional information is presented on NFPA electrical worker safety requirements and lockout/tagout.

Course Topics include:

Introduction to Electrrical Hazards
Introduction to OSHA
Overhead & Undergraound Power Lines
Ground Fault Protection on Jobsites
Extension Cords, tools & other electrical equipment
Lockout/tagout
Electrical safety-related work practices (NFPA 70E)
Personal Protective Equipment
Live electrical demonstrations

Target Audience: Any individual who needs introductory electrical information.

Language: This course is taught in English.

Prerequisites : None

Minimum Class Size : 3

Maximum Class Size : 40

Course Length : 4hours

Format : Lecture, Discussion, Case Studies, Audio/Visual, Hands-on Exercises

Exam(s) : Written

Documentation : Photo ID card

Card Renewal : 3years