



Electrical Safety Awareness

WHO IS IT FOR?

This course will benefit engineers, electricians, electrical technicians, safety professionals and managers who require an overview of electrical safety risks.

AIM OF THE COURSE

To provide delegates with the knowledge required to work safely with electricity. It focuses on specific electrical hazards found in the workplace and the methods which can be adopted to minimize or eliminate those hazards.

LEARNING OBJECTIVES

On successful completion of the course delegates will be able to:

- Understand current legislation, regulations, duties, standards and guidance.
- Understand the construction of systems, earthing, excess current protection and explosion protection, weather and adverse environment protection
- Implement safe working practices
- Appreciate the implications of isolation, permits to work, locking off
- Carry out risk assessments- Recognise the need for competence levels and authorisation requirements for work
- Develop safe systems of work and understand the need to

COURSE CONTENT

- Basic rules of electricity
- Common electrical-related injuries and effects of electricity on the human body
- Actions to take in an electrical emergency
- Common electrical hazards
- Factors related to overhead power line safety
- Control methods to avoid or eliminate or control electrical hazards
- Developing safe systems of work and working procedures

DURATION

One day programme

CERTIFICATION

On successful completion of the course, candidates will be awarded a Praxis42 'Electrical Safety Awareness' Certificate.