

## **Online Electrical Safety Training Course & Certification** **(Accredited by the International Institute of Risk and Safety Management and IOSH)**

Electricity is the lifeblood of modern society, it enhances our quality of life and we are becoming increasingly reliant on it to power tools and devices we use for work and entertainment. However, although electricity has many benefits it can also be a hidden killer as it can't be seen, felt, smelled or heard until someone comes into contact with it.

This course will start by covering the many benefits electricity brings to society, as well as its key components voltage, current and resistance. It will explain the two main types of electricity, cover UK accident and death statistics, and describe a simple way of remembering the electrical hazards. It then goes on to provide basic instructions about how you could safely help someone you suspect has received an electric shock.

Towards the end of the course it includes an overview of the main standards, guidance and legislation that control the use of electricity in the workplace, and finish off by looking at simple maintenance plans and portable appliance testing including who within an organisation would be best to carry out the various checks.

### **Course structure:**

<b>Course</b>	<b>Module Number</b>	<b>Module Name</b>
Electrical Safety	1	Overview and Benefits of Electricity
Electrical Safety	2	What is Electricity?
Electrical Safety	3	How Electricity Can Cause Harm
Electrical Safety	4	Legislation, Standards and Key Steps
Electrical Safety	5	PAT Testing Standards and Guidance