



1 DAY BASIC ELECTRICAL SAFETY COURSE

LEVEL: This course has been designed to introduce learners to Electrical safety in the workplace and at site. It will raise awareness of the legal responsibilities under Health and Safety at Work Act 1974, the Electricity at Work Regulations 1989 and the Provision and Use of Work Equipment Regulations 1999 and ensures that learners are suitably trained in all Electrical Health and Safety matters ensuring skilled, competent and compliant workforce.

COURSE DURATION: 1day: During the course, learners will participate in a blended learning environment with case studies, videos and exercises, as well as underpinning theory to ensure that their understanding of the material is comprehensive.

COURSE OBJECTIVE: The aim of the Electrical Safety course is to provide the learner with the essential knowledge, skills and attitude to perform electrical tasks to the highest level, developing the essential skills and competency to work safely.

CERTIFICATION (ACCREDITED): Customers can choose whether or not to accredit the learning via an end of course assessment. If this option is preferred, an EAL accredited certificate of achievement will be issued to learners achieving 60% and above from a 10 question based written assessment.

COURSE CONTENT:

- Overview of Electrical Systems (Marine and Land Sectors)
- Hierarchy of Electrical Management and Electrical Definitions (High Voltage & Low Voltage)
- Health & Safety at work Act 1974, Electricity at work Regulations and the Provision and Use of Work Equipment Regulations 1999
- Employer and Employee responsibilities under the act and regulations
- Knowledge of how to carry out workplace Electrical Risk Assessment
- Awareness of the dangers associated with maintaining & inspecting electrical equipment
- Able to identify electrical hazards and their controls
- Be able to describe best practice when working with electricity (Dead & Live)
- Have the awareness of company electrical safety procedures, including Standard Operating Procedures (SOP) Safe Systems of Work (SSOW), Lock Out Tag Out (LOTO) and Electrical Safety Bulletins

