

## Safety Procedures for Working on Electrical Equipment (SPWEE) Session 1 AM

**Duration:** 1/2 day

**No. delegates:** 12

### Course Summary

This course is a pre-requisite for all staff who are new to working with electricity.

This course is aimed at personnel who are deemed to require an in-depth understanding of electrical risks, hazards and safety mitigation and are required to carry out safe electrical isolations to electrical supplied equipment as part of their job role, regardless of the work itself being of an electrical maintenance nature or on ancillary equipment powered from a supply source or cabinet. This course will be a pre-requisite for staff new to work as described herein as well as staff already in function who are deemed will benefit from this training by their line manager

### Key Aims

This course is designed to inform the delegates of the legal requirements of the Health & Safety Act as it applies to the Electricity at Work Regulations, Electrical Safety, Electrical Hazard Identification, Electrical Risk Mitigation, Safe Isolations and Proving Dead of Electrical Equipment

### Primary Objectives

At the end of the training the delegate will be able to:

- Understand the requirements and duties under the Electricity at Work Regulations.
- Understand the risks associated with electricity, hazard identification and risk mitigation.
- Understand the need, safety and legal requirements for safe isolations.
- Understand basic electrical supply protection equipment and mechanisms.

### Instructions

Must be over the age of 16.

PPE – hard hat, Orange Hi-Visibility clothing to RIS-3279-TOM standard, Safety boots with full ankle and mid-sole protection and gloves

Please advise of any special needs i.e. dyslexia in advance of the course.

Must Bring Photo ID - For British Nationals, one of the following (original hard copy - not electronically): a current and valid branded form of identity token, used for accessing the RMI (Railway Maintained Infrastructure) such as a Sentinel Card; in-date and valid full driving licence; in-date and valid UK Provisional Photo Card Driving Licence; in-date and valid passport, a UK biometric ID Card/Residence Permit (BRP), an Armed Forces Identity Card, a proof of age card recognised under PASS with a unique reference number (this includes the Citizen ID Card), N.I. Electoral Identity Card or a resident permit as per Home Office guidance.

For Non-British Nationals - an in-date and valid passport, Identity Card or Driving Licence from an EU or European Economic Area (EEA) country or a US Passport Card is required (original hard copy - not electronically).

It is the responsibility of the individual trainees Manager to decide upon their suitability to attend the course in accordance with the current issue of NR/L2/CTM/021 Competence & Training in Track Safety.

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