

# Traction Power Distribution

### Course Name

Electrical Safety Awareness eLearning

### Course Description

This eLearning comprises 5 modules, which must be taken sequentially and form a learning path. Module 1 This module aims to build on your current knowledge of safe working practices on and around the electrical equipment which forms the signalling power distribution system. This will be achieved by introducing you to a new set of safety instructions which have been produced. Module 2 This module will help you to understand Live and Dead working on or near signalling power distribution equipment above 175 v ac and will explore the flowcharts designed to help you plan work in accordance with NR/SPS S001. Module 3 This module will help you to understand the Live Working requirements in accordance with NR SPS / S002 and how to check tools and protective equipment. Module 4 This module will help you to understand the Isolation of Electrical Supplies in accordance with NR/ SPS S003 and the basic isolation procedure. Module 5 This module will help you to understand how to safely access equipment housings and the entry and exit procedures contained within NR/SPS S004.

### Audience

Frontline maintenance staff ranging from an Operative all the way to a Section Manager.

**Duration:** 1 Day(s) **Class Size:** n/a

### Competence Name Awarded

n/a

### Competence Awarded

n/a

### Course Code

n/a

### Prerequisite Name

Undertake installation, maintenance, modification and repair of L V electrical installations, Work safely on Signalling Power Supplies.

### Prerequisite Short Code

Plant 01, SIG 42

### Skills Assessment Scheme Regime

n/a

### Course Type



Elearning

**Download Date: 2/5/2024**