

# Traction Power Distribution

**Course Name**

Switch Signalling Power Supplies

**Course Description**

This course covers safe switching of the power supply to the signalling system to an alternative power supply, including mobile generators and UPS's, and to switch off the power supply to a particular signalling feeder if required. It will also make you aware of any faults that may occur as part of this task but how to resolve them is not taught as part of this competence.

You will gain knowledge, understanding and skills of:

- Health and safety information and procedures
- How you would plan to switch signalling power supplies in different scenarios
- How you would conduct a switching operation, including the connecting and switching of mobile generators, in different scenarios
- Documentation requirements when conducting a switch operation
- Use of good communication skills when conducting a switch operation

**Audience**

NR Only D&P; and S&T; Technicians (location dependent) who are required to switch signal power supplies as part of their role. The pre-requisite for this course is: - Plant 01

**Duration:** 2 Days **Day(s)** **Class Size:** 6

**Competence Name Awarded**

Switch Signalling Power Supplies

**Competence Awarded**

Plant 28

**Course Code**

Plant 28

**Prerequisite Name**

Personal Track Safety Undertake Installation, Maintenance, Modification and Repair of L.V. Electrical Installations

**Prerequisite Short Code****Skills Assessment Scheme Regime****Course Type**

Face to Face

**Download Date: 22/5/2024**