

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: 16/5/2024