

Electrification and Power

Course Name

Traction Power Distribution Maintenance

Course Description

To develop the delegates understanding of the processes associated with Power Distribution Maintenance including: Power Distribution Buildings; Distribution Working Instructions; HV Switchgear; Transformers; Rectifiers; DC Switchgear (geographically dependant); Traction Derived Supplies (geographically dependant); LVAC Switchgear; Batteries, Chargers & UPS; Fault finding Techniques; Safe working Practices.

Audience

This course is designed to train persons who are new to Power Distribution engineering and whose work may involve the maintenance, installation or testing of the Power Distribution engineering equipment or other duties that may affect the operation of Power Distribution equipment.

Duration: 10 Day(s) **Class Size:** 6

Competence Name Awarded

Undertake preventative & corrective maintenance of the Traction Power Distribution Systems (level 2)

Competence Awarded

Dist. 01

Course Code

Dist. 01

Prerequisite Name

Before attending this training a person should have successfully completed the Power Distribution Induction Course and Have had 2 months workplace experience in a Power Distribution maintenance team.

Prerequisite Short Code

N/A

Skills Assessment Scheme Regime

4

Course Type

Download Date: 24/11/2024