

Traction Power Distribution

Course Name

Traction Power Distribution Maintenance - Foundation Course

Course Description

This course is designed to train persons whose activities involve the basic maintenance of the Traction Power Distribution engineering equipment. The person shall be likely to be in a team member role that needs to develop their competence in

Dist 1 Undertake preventative & corrective maintenance of the Traction Power Distribution systems and Dist 5 Inspect the Traction Power Distribution Infrastructure. The aim of the course is to develop the delegate's understanding of:

- HV Switchgear Maintenance
- LV AC Switchgear Maintenance
- Transformer Maintenance
- Rectifier Maintenance
- Battery and Charger Maintenance
- DC Switchgear Maintenance (geographically dependant)
- Traction Derived Supplies (geographically dependant)
- Safe working Practices

Audience

Distribution & Plant maintenance personnel

Duration: 5 Day(s) **Class Size:** 8

Competence Name Awarded

Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. Batteries Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. Chargers Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. LV AC Switchgear Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. Transformers Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. HV Non-Traction Power Distribution System

Competence Awarded

Dist. 01, Dist. 01.01, & Dist. 01.02, DIST 01.06, DIST 01.08, DIST 01.11

Course Code

Dist. 01, Dist. 01.01, & Dist. 01.02, DIST 01.06, DIST 01.08, DIST 01.11

Prerequisite Name

Undertake installation, maintenance, modification and repair of L V electrical installations. First Aid for Electrical Accidents.

Prerequisite Short Code

Plant 01, FAEA

Skills Assessment Scheme Regime

Course Type



Face to Face - Personal Protective Equipment

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