

Traction Power Distribution

Course Name

Traction Power Distribution Maintenance - DC Specific Course

Course Description

This course is designed to train persons whose activities involve the basic maintenance of DC 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
- DC Switchgear Maintenance
- Traction Derived Supplies (geographically dependant)
- Safe working Practices

Audience

Distribution & Plant maintenance personnel

Duration: 4 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. CTS and CTI Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. DC Switchgear Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. HV Switchgear Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. LV AC Switchgear Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. Rectifiers Undertake preventative & corrective maintenance of the Traction Power Distribution Systems. Transformers

Competence Awarded

Dist. 01, Dist. 01.03, Dist. 01.04, Dist. 01.05, Dist. 01.06, Dist. 01.07, Dist. 01.08

Course Code

Dist. 01, Dist. 01.03, Dist. 01.04, Dist. 01.05, Dist. 01.06, Dist. 01.07, Dist. 01.08

Prerequisite Name

Undertake installation, maintenance, modification and repair of L V electrical installations. First Aid for Electrical Accidents. Undertake preventative & corrective maintenance of the Traction Power Distribution Systems.

Prerequisite Short Code

Plant 01, FAEA, DIST 01

Skills Assessment Scheme Regime**Course Type**

Face to Face - Personal Protective Equipment

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