

# 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

**Download Date: 21/11/2024**