

# 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

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