

# Traction Power Distribution

**Course Name**

Electrical Testing of Signalling Power Distribution Equipment (IT systems only)

**Course Description**

This course is aimed at team leader level and above and provides the training to deliver the periodic inspection & test requirements of the maintenance work instructions specifically for Isolated Terra (IT) based systems and in accordance with NR/L2/SIGELP/50000.

For TT or TN earthing systems then Plant 17 competence shall continue to be used.

**Audience**

This course is aimed at Team Leader level. The pre-requisites for this course are:  
- Plant 01 at Level 3 and - successful completion of SPS 01 eLearning course For existing Plant 17 holders, a briefing is available detailing the new requirements for testing IT based systems. Existing Plant 17 holders only need the ebriefing and do not require the extra SPS 02.03 competence endorsement.

**Duration:** 3 Days Day(s) **Class Size:** 8

**Competence Name Awarded**

Electrical Testing of Signalling Power Distribution Equipment (IT systems only)

**Competence Awarded**

SPS 02.03

**Course Code**

SPS 02.03

**Prerequisite Name**

Personal Track Safety SPS 01 Electrical Safety Awareness Undertake installation, maintenance, modification and repair of L V electrical installations

**Prerequisite Short Code**

PTS, SPS 01, Plant 01

**Skills Assessment Scheme Regime**

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**Course Type**

**Download Date: 17/5/2024**