

# Signal Engineering

**Course Name**

Work Safely on Signalling Power Supplies above 175V (Sig 42.02)

**Course Description**

This course is to give you the required knowledge and skills to help you remain safe when working on or near signalling functional supplies and signalling power distribution equipment above 175v. Key learning outcomes: - Planning work on signalling power distribution equipment above 175V

- How to protect the public from a live case
- How to isolate equipment safely and test for dead
- Different power supply arrangements
- How to read the power schematic
- Relevant tools and equipment required

**Audience**

Aimed at signalling team leaders and technicians

**Duration:** 0.25 Day(s) **Class Size:**

**Competence Name Awarded**

Work Safely on Signalling Power Supplies

**Competence Awarded**

Sig 42

**Course Code**

Sig 42

**Prerequisite Name**

Implement and monitor safe working systems for signal engineering maintenance and renewal activities Work safely on Signalling Power Supplies. Basic Electrical Safety for Signal Engineering Undertake corrective and preventative maintenance of Signalling Power Supplies Take and relinquish responsibility for Signalling equipment

**Prerequisite Short Code**

Sig 26, Sig 42.01, Sig 13, Sig 25

**Skills Assessment Scheme Regime****Course Type**

Elearning

**Download Date: 19/5/2024**