

# Signal Engineering

**Course Name**

Signal Engineering Maintenance 1

**Course Description**

To provide delegates with basic underpinning knowledge of the signalling systems components and working methods associated with maintenance of signalling assets and to develop the delegates understanding of: - DC Track Circuit Maintenance - Electrical Signals Maintenance - Signalling Cables Maintenance - Signalling Power Supplies Maintenance.

**Audience**

Personnel whose work involves the basic maintenance of the signal engineering equipment, most likely in an assisting role. Pre-requisites: Successful completion of Signal Engineering Induction.

**Duration:** 10 Day(s) **Class Size:** 6

**Competence Name Awarded**

Undertake preventative maintenance of Track Circuits. Undertake preventative maintenance of Electrical Signals and AWS. Undertake preventative maintenance of Signalling Power Supplies. Undertake preventative maintenance of Signalling Cables.

**Competence Awarded**

Sig 01; Sig 02; Sig 03; Sig 04

**Course Code**

Sig 01; Sig 02; Sig 03; Sig 04

**Prerequisite Name**

Signal Engineering Induction 'OR' 3 months workplace experience in a signal maintenance / faulting / installation or testing environment.

**Prerequisite Short Code**

STF IND

**Skills Assessment Scheme Regime**

6

**Course Type**

Face to Face

**Download Date: 16/5/2024**