

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: 10/1/2025