

Signal Engineering

Course Name

Track Circuit EBI Track 200 [TI21] Double Rail

Course Description

Provides training to maintain and respond to failures on EBI Track 200 [TI21] track circuit equipment that is configured in Double Rail mode. The course will look at the component parts of the EBI Track 200 [TI21] TC, including the Digital RX, and then focus on its configuration in double rail mode. Includes the delivery of EBI Track 200 [TI21] Modules 1 and 3.

Audience

Anyone required to maintain and respond to failures of EBI Track 200 [Ti21] track circuit equipment in the DOUBLE RAIL MODE ONLY.

Duration: 4 Day(s) **Class Size:** 6

Competence Name Awarded

Undertake corrective and preventative maintenance of Track Circuits Undertake corrective and preventative maintenance of Track Circuits. EBI Track 200 [TI21] Double Rail Undertake corrective and preventative maintenance of Track Circuits. EBI Track 200 [TI21] Digital RX.

Competence Awarded

Sig 05; Sig 05.16; Sig 05.17

Course Code

Sig 05; Sig 05.16; Sig 05.17

Prerequisite Name

Undertake corrective and preventative maintenance of Track Circuits Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS Undertake corrective and preventative maintenance of Signalling Power Supplies Undertake corrective and preventative maintenance of Signalling Power Supplies Undertake initial diagnosis of failures to determine the necessary course of action Managing site safety Take and relinquish responsibility for Signalling equipment.

Prerequisite Short Code

Sig 05; Sig 07; Sig 13; Sig 14; Sig 23; HSE T50; Sig 25

Skills Assessment Scheme Regime

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Course Type



Face to Face

Download Date: 10/1/2025