

Signal Engineering

Course Name

Track Circuit EBI Track 400 Conversion

Course Description

Provides training on First Line Maintenance and Faulting (FLMF) and test EBI Track 400 track circuit Open line and station area equipment that is configured in both Double & Single Rail mode, covers the similarities and differences between the EBI Track 200 and the EBI Track 400 Track Circuits.

Audience

Anyone required to maintain EBI Track 400.

Duration: 2 Day(s) **Class Size:** 6

Competence Name Awarded

Undertake corrective and preventative maintenance of Track Circuits. EBI Track 400

Competence Awarded

Sig 05.18

Course Code

Sig 05.18

Prerequisite Name

Undertake corrective and preventative maintenance of Track Circuits. Undertake corrective and preventative maintenance of Track Circuits. EBI Track 200 [T121] Double Rail 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 Cables. Undertake initial diagnosis of failures to determine the necessary course of action. Undertake initial diagnosis of failures to determine the necessary course of action. Fault Finding Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities. Take and relinquish responsibility for Signalling equipment.

Prerequisite Short Code

Sig 05; Sig 05.16; Sig 07; Sig 13; Sig 14; Sig 23; Sig 23.01; Sig 24; Sig 25

Skills Assessment Scheme Regime

5

Course Type

Face to Face

Download Date: 10/1/2025