Signal Engineering

Course Name

Hot Axle Box Detector Phoenix MB FLMF

Course Description

Provides an understanding of the overall working of the system, what tools and are equipment are required to complete any work and how maintenance/faulting activities affect the safe operation of the railway. Also includes procedures for maintaining operational and personal safety and what are the limits of your responsibility and authority. This course comprises 3 days First Line Maintenance and Faulting (FLMF)and 2 days Second Line Maintenance and Faulting (SLMF) thus making up the 5 day duration

Audience

This course is designed to train persons required to undertake corrective and preventative maintenance of the Phoenix MB HABD system.Pre-Requisites:Before attending this training a person should have: Successfully completed Signal Engineering Maintenance 2, OR Other suitable similar or related training, & Attended a number of lineside equipment training courses & Not less than 2 years work experience in a signal maintenance / faulting / installation or testing environment.

Duration: 5 Day(s) **Class Size:** 6

Competence Name Awarded

Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems. Phoenix MB.

Competence Awarded

Sig 22; Sig 22.06

Course Code

Sig 22; Sig 22.06

Prerequisite Name

Undertake corrective and preventative maintenance of Track Circuits 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 Cables Take and relinquish responsibility for Signalling equipment Managing Site Safety Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities.

Prerequisite Short Code

Sig 05; Sig 07; Sig 13; Sig 14; Sig 23; Sig 24; HSE T50; Sig 25

Skills Assessment Scheme Regime

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Course Type

Face to Face