

Signal Engineering

Course Name

Hot Axle Box Detector FUES-EPOS - 1st Line Maintenance

Course Description

This training course is designed to provide learners with knowledge of Hot Axle Box Detector FUES-EPOS and provide them with the opportunity to understand how this applies to their role and day-to-day work.

Following the course we recommend that the first time an individual maintains this equipment, they are monitored by a competent person (Level 3 or above).

Audience

This training course is designed for front line workers who want to increase their knowledge on Hot Axle Box Detector FUES-EPOS.

Duration: 0.25 Day(s) **Class Size:**

Competence Name Awarded

Undertake corrective and preventative maintenance of Hot Axle Box Detector Systems.FUES EPOS Preventative

Competence Awarded

Sig 22.07a

Course Code

Sig 22.07a

Prerequisite Name

Sig 05 Undertake corrective and preventative maintenance of Track Circuits. Sig 05.04 Undertake corrective and preventative maintenance of Track Circuits.DC type Sig 07 Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS. Sig 07.01 Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS.Ancillary Signals Sig 07.05 Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS.AWS Equipment Sig 07.09 Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS.TPWS Equipment Sig 07.12 Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS.Banner Signals Sig 13 Undertake corrective and preventative maintenance of Signalling Power Supplies. Sig 14 Undertake corrective and preventative maintenance of Signalling Cables. Sig 23 Undertake initial diagnosis of failures to determine the necessary course of action. Sig 23.01 Undertake initial diagnosis of failures to determine the necessary course of action.Fault Finding Sig 24 Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities. Sig 25 Take and relinquish responsibility for Signalling equipment.

Prerequisite Short Code

Skills Assessment Scheme Regime

Course Type



Elearning

Download Date: 10/1/2025