

Signal Engineering

Course Name

Interlocking WR Route Relay FLMF

Course Description

At the end of this course the delegate will be able to describe: How the maintenance, faulting, repair and testing activity may affect the safe operation of the railway. The procedures that need to be followed to ensure operational and personal safety are maintained during the work. How to avoid personal injury during work. The procedures that apply to taking the equipment out of operational service and what procedures apply to handing back the equipment to operational service. How the relay based interlocking is designed to function under normal operating conditions.

Audience

Should have successfully completed both Signal Engineering Maintenance 2 and Introduction to Western Region Relay Interlocking.

Duration: 15 Day(s) **Class Size:** 6

Competence Name Awarded

Undertake corrective and preventative maintenance of Relay Based Interlocking. Undertake corrective and preventative maintenance of Relay Based Interlocking. Western Region

Competence Awarded

Sig 18; Sig 18.05

Course Code

Sig 18; Sig 18.05

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 Cables 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 24;

Skills Assessment Scheme Regime

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Course Type



Face to Face

Download Date: 10/1/2025