

# 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: 28/4/2024**