

# Signal Engineering

**Course Name**

Track Circuits Reed FLMF

**Course Description**

At the end of the training the delegate will be able to describe: How the maintenance adjustment, faulting, repair and testing activity may affect the safe operation of the railway. What procedures need to be followed to ensure operational and personal.

**Audience**

Before attending this training a person should have successfully completed the following training events: S.P.W.E.E. and Signal Engineering Maintenance 2 or equivalent i.e. BS20R Other suitable training &/or not less than 12 months work experience.

**Duration:** 4 Day(s) **Class Size:** 6

**Competence Name Awarded**

Undertake corrective and preventative maintenance of Track Circuits. Undertake corrective and preventative maintenance of Track Circuits.Reed Jointed Undertake corrective and preventative maintenance of Track Circuits.Reed Jointless

**Competence Awarded**

Sig 05; Sig 05.08; Sig 05.09

**Course Code**

Sig 05; Sig 05.08; Sig 05.09

**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. Undertake initial diagnosis of failures to determine the necessary course of action. 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

**Skills Assessment Scheme Regime**

5

**Course Type**



Face to Face

**Download Date: 10/1/2025**