

Signal Engineering

Course Name

Siemens ACM 100 Axle Counters FLMF

Course Description

At the end of the course delegates will be able to carry out maintenance First line faulting and maintenance to the relevant SMS and SMTH documentation. At the end of the training the delegate will be able to: Undertake preventative & corrective maintenance to Network rail standards on ACM 100 Axle Counter equipment. Set up and calibrate the WSD wheel detector. Identify ACM 100 system components and understand their function. Interpret ACM LED display for diagnostic purposes. Diagnose and rectify faults to Network Rail standards on ACM 100 Axle Counter equipment.

Audience

Maintenance personnel. Must hold Sig 07, Sig 13, Sig 14, Sig 23, Sig 24 or HSE T50 and Sig 25.

Duration: 3 Day(s) **Class Size:** 4

Competence Name Awarded

Undertake corrective and preventative maintenance of Axle Counters. Undertake corrective and preventative maintenance of Axle Counters.Siemens ACM 100 Axle Counter

Competence Awarded

Sig 06; Sig 06.08

Course Code

Sig 06; Sig 06.08

Prerequisite Name

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 Signal Maintenance Testing.Core Skills Take and relinquish responsibility for Signalling equipment Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities.

Prerequisite Short Code

Sig 07; Sig 13; Sig 14; Sig 23; Sig 24; Sig 25

Skills Assessment Scheme Regime

4

Course Type



Face to Face

Download Date: 10/1/2025