

Signal Engineering

Course Name

ElectroLogIXS Advanced Signalling Method

Course Description

This course is a condensed version of the longer ElectrologIXS interlocking, track side signalling system with Newgate Barrier Machine course for delegates who do not require knowledge or competences for level crossings or the Newgate Barrier Machines.

This course provides training on the maintenance, faulting or testing of the ElectrologIXS system.

Audience

The course is aimed at Network Rail Maintainers / Fitters / Installers – primarily within the North West and Central region initially. Thereafter the course could then be used by other areas of the business, should the need arise for it. The course has been specifically made to not be exclusive to one particular route, despite the fact that this is where the need for the course exists currently.

Duration: 5 Day(s) **Class Size:** 6

Competence Name Awarded

Undertake corrective and preventative maintenance of Electronic Based Interlocking Undertake corrective and preventative maintenance of Electronic Based Interlocking.ElectrologIXS Controller & ASM Equipment

Competence Awarded

Sig. 19, Sig. 19.15

Course Code

Sig. 19, Sig. 19.15

Prerequisite Name

Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities Implement and monitor safe working systems for signal engineering maintenance and renewal activities Take and relinquish responsibility for Signalling equipment Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS Undertake corrective and preventative maintenance of Signalling Power Supplies

Prerequisite Short Code

Sig. 07, Sig. 13, Sig. 24, Sig. 25, Sig 26

Skills Assessment Scheme Regime

Course Type



Face to Face - Personal Protective Equipment

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