

# 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

**Download Date: 16/9/2024**