

# Signal Engineering

## Course Name

Fundamental Level Crossing Systems

## Course Description

Before attending this course, you **MUST** have completed the Fundamental Level Crossing Systems eLearning which can be accessed via the Network Rail eLearning platform.

Please note, if you have not completed this course (along with the other mandatory pre-requisites listed below) you will be turned away from this event.

In this course you will be introduced to level crossings, the different types and how they operate, the maintenance and faulting procedures.

The following are mandatory prerequisites to undertake the initial development:

- Basic Electrical Safety for Signal Engineering (Sig.42) or equivalent
- Introduction to Level Crossings Equipment eLearning (please note that this is different to the Fundamental Level Crossing Systems eLearning)

## Audience

S&T; Maintenance Operatives, Maintenance Technicians.

**Duration:** 1 Day(s) **Class Size:** 6

## Competence Name Awarded

CCS Level Crossing Systems

## Competence Awarded

SIG MAINT LX 01

## Course Code

SIG MAINT LX 01

## Prerequisite Name

Work safely on Signalling Power Supplies Work safely on Signalling Power Supplies. Basic Electrical Safety for Signal Engineering

## Prerequisite Short Code

Sig 42, Sig 42.01

## Skills Assessment Scheme Regime

**Course Type**



Face to Face - Personal Protective Equipment

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