

# Signal Engineering

**Course Name**

Automatic Level Crossing Controller (Relay Based)

**Course Description**

Provide the underpinning knowledge and practical experience on the safe and effective operation sequence of the Automatic Half Barrier systems. To develop the delegates understanding of control circuitry used on Auto Half Barrier systems and fault location and testing procedures.

**Audience**

For Team Leaders and Technicians that require training for the maintenance and faulting of relay based Automatic Level Crossing Controllers.

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

**Competence Name Awarded**

CCS Lx Automatic Level Crossing Controller (Relay Based)

**Competence Awarded**

SIG MAINT LX 01.001

**Course Code**

SIG MAINT LX 01.001

**Prerequisite Name**

CCS Level Crossing Systems

**Prerequisite Short Code**

Sig Maint LX 01

**Skills Assessment Scheme Regime**

4

**Course Type**

Face to Face - Personal Protective Equipment

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