

# Signal Engineering

**Course Name**

Instrumentation Engineer

**Course Description**

This 2-day Instrumentation Engineer Training Course is designed for signalling technical support and investigation engineers who need to use complex instrumentation directly connected to the signalling system. The training course is designed to fulfil the additional training and assessment requirement set out in NR/SP/SIG/10064 General Instructions to Staff Working on S&T Equipment, NR/GI/U033 Use of Monitoring and Test Equipment.

**Audience**

This course is aimed at signalling technical support and investigation engineers. Pre-requisites: Before attending this training a person should hold the following competences at Level 3 (or above): Sig 24 - Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities. Sig 25 - Take and relinquish responsibility for Signalling equipment. Sig 26 - Implement and monitor safe working systems for signal engineering maintenance and renewal activities. Sig 42 - Work safely on Signalling Power Supplies

**Duration:** 2 Day(s) **Class Size:** 12

**Competence Name Awarded**

CCS Signal Maintenance Testing Instrumentation Engineer

**Competence Awarded**

SIG MAINT TEST 05

**Course Code**

SIG MAINT TEST 05

**Prerequisite Name**

Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities Take and relinquish responsibility for Signalling equipment Work safely on Signalling Power Supplies Implement and monitor safe working systems for signal engineering maintenance and renewal activities

**Prerequisite Short Code**

Sig 24, Sig 25, Sig 26, Sig 42

**Skills Assessment Scheme Regime****Course Type**



## Face to Face - Personal Protective Equipment

**Download Date: 15/5/2024**