

# Signal Engineering

**Course Name**

Cable Jointing

**Course Description**

To develop the delegates understanding of corrective and preventative maintenance techniques that need to be applied to signalling cables. The aim is to develop the delegates understanding of corrective and preventative maintenance techniques applicable to signalling cables.

**Audience**

Signal Technicians who are required to undertake corrective and preventative maintenance of signalling cables.

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

**Competence Name Awarded**

Joint and Terminate Cables and Wires. Joint and Terminate Cables and Wires. Cable Jointing

**Competence Awarded**

Sig 43; Sig 43.01

**Course Code**

Sig 43; Sig 43.01

**Prerequisite Name**

Undertake corrective and preventative maintenance of Track Circuits Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS Undertake corrective and preventative maintenance of Signalling Power Supplies Undertake corrective and preventative maintenance of Signalling Cables Undertake initial diagnosis of failures to determine the necessary course of action Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities Take and relinquish responsibility for Signalling equipment

**Prerequisite Short Code**

Sig 05; Sig 07; Sig 13; Sig 14; Sig 23; Sig 24; Sig 25;

**Skills Assessment Scheme Regime**

6

**Course Type**

Face to Face

**Download Date: 27/7/2024**