

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: 10/1/2025