

Signal Engineering

Course Name

Smartlock 400 Operation & Maintenance

Course Description

At the end of this training event delegates will be able to: Identify all of the major hardware components of Smartlock 400; state their purpose and any special features or precautions involved. Demonstrate how to isolate and change CIXL and TICC hardware.

Audience

1st line maintenance personnel who are required to carry out maintenance & faulting activities on the Smartlock 400 system on the railway infrastructure as part of their daily work.

Duration: 2 Day(s) **Class Size:** 6

Competence Name Awarded

Undertake corrective and preventative maintenance of Electronic Based Interlocking. Undertake corrective and preventative maintenance of Electronic Based Interlocking. Smartlock 400.

Competence Awarded

Sig 19; Sig 19.13

Course Code

Sig 19; Sig 19.13

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. Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities.

Prerequisite Short Code

Sig 05; Sig 07; Sig 13; Sig 14; Sig 24

Skills Assessment Scheme Regime

6

Course Type

Face to Face

Download Date: 19/5/2024