

Signal Engineering

Course Name

Alstom Smartlock 400: SmartIO FLMF

Course Description

The course objective is to ensure Network Rail's staff are trained and assessed as competent to operate and maintain SmartIO in regions where projects will be delivered. The course covers fault finding using support system diagnostics, observation, and measurement and subsequent module replacement. This full course includes knowledge and practical assessment resulting in the award of a competence.

Audience

Personnel who are responsible for the maintenance, faulting, repairing or testing of the signal engineering equipment. Signaling maintainers, CCTs and Tech Support in regions where SmartIO projects are delivered.

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

Competence Name Awarded

Undertake corrective and preventative maintenance of Electronic Based Interlocking - SmartIO Trackside

Competence Awarded

Sig 19.13a

Course Code

Sig 19.13a

Prerequisite Name

Undertake corrective and preventative maintenance of Electronic Based Interlocking

Prerequisite Short Code

Sig 19

Skills Assessment Scheme Regime

6

Course Type

Face to Face - Personal Protective Equipment

Download Date: 10/1/2025