

Signal Engineering

Course Name

Installation and Testing of Semi-Automatic Track Warning System Wheel Sensors

Course Description

At the end of the training, delegates will be able to carry out installation faulting, testing, and preventative and corrective maintenance on the Fixed Semi-Automatic Train Warning System (SATWS) using Zollner F500/Frauscher RSR 123 Wheel Sensors.

Audience

S&T; Technicians across the maintenance organisation.

Duration: 1 Day(s) **Class Size:** 4

Competence Name Awarded

Treadles Core Treadles Core. Installation and Testing of SATWS Wheel Sensors

Competence Awarded

Sig 41, Sig 41.06

Course Code

Sig 41, Sig 41.06

Prerequisite Name

Work Safely on Signalling Power Supplies - The Safe Isolation of Signalling Power Supplies 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 Undertake initial diagnosis of failures to determine the necessary course of action. Fault Finding Treadles Core

Prerequisite Short Code

Sig. 42.02, Sig. 13, Sig. 14, Sig. 23, Sig. 23.01, Sig 41

Skills Assessment Scheme Regime**Course Type**

Face to Face - Personal Protective Equipment

Download Date: 10/1/2025