

Track Safety

Course Name

(S)ATWS Controller - Zollner Equipment

Course Description

The (S)ATWS Controller for Zollner Equipment training is to provide the necessary skills and knowledge to those who are required to install and operate (S)ATWS units on the Network Rail infrastructure as part of a Safe System of Work.

1. Identify the differences and benefits of automatic and semi-automatic track warning systems to safety on Network Rail infrastructure.
2. Describe the equipment used in (S)ATWS installations and how these systems are configured on Network Rail infrastructure.
3. Relate the requirements of legislation, the RSSB rule book and Network Rail standards that apply to the installation and operation of automatic and semi-automatic track warning systems.
4. Analyse the installation plan relating it to the geographical location.
5. Select and check the equipment as defined within the installation plan.
6. Make the line block arrangement, communicating with the signaller following safety critical communications protocol.
7. Check the tolerances of the train detector in line with technical specification.
8. Install the train detector in line with technical specification.
9. Run the train detector cable to the junction box considering it as a trip hazard.
10. Install the junction box the correct distance from the line and conduct a test of the train detector.
11. Configure the transmitter and control equipment in line with the plan.
12. Conduct a function test.
13. Work safely at all times, promoting the lifesaving rules and values through behaviour and actions.

Audience

The (S)ATWS Controller for Zollner Equipment training is designed for anyone required to install and operate (S)ATWS units on the Network Rail infrastructure as part of a Safe System of Work.

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

Competence Name Awarded

Install and operate (S)ATWS on Network Rail managed infrastructure

Competence Awarded

(S)ATWSC

Course Code

(S)ATWSC

Prerequisite Name

Controller of Site Safety

Prerequisite Short Code

COSS

Skills Assessment Scheme Regime

5

Course Type

Face to Face - Personal Protective Equipment

Download Date: 18/5/2024