

Signal Maintenance Testing Handbook Initial



Number of delegates: 6

Duration: 10 days

Location: Horsley Cross

Who should attend

This course has been designed for delegates who are required to undertake Signal Maintenance Testing in accordance with the latest Network Rail Standards and Instructions.

Delegates should have a sound knowledge of railway signalling and be capable of reading diagrams. In addition to this it is expected that delegates will have working knowledge of multimeters, insulation testers and have completed a Basic Signalling Two course or equivalent.

Objectives

On successful completion of the course, delegates will be able to:

- Carry out defined tests as documented in the Signalling Maintenance Testing Handbook
- Document and apply all relevant procedures
- Ensure they are working to the correct up to date documentation

In addition, delegates will be competent to carry out:

- Wire Counts
- Temporary labelling of wires
- AC and DC Earth Testing
- Insulation and Continuity Testing
- Cable Function Testing
- Temporary Diversion of a Cable
- Aspect Testing
- Points Detection and Correspondence Testing

Learning approach

40% Theory with pro-active scenarios to assist the delegate with understanding the principles of SMTH.

60% practical sessions with demonstrations and delegate time to practice and reinforce the theory session.

Both theory and practical assessments must be completed and an appropriate pass mark achieved before a certificate is issued.

On successful completion of all theory and practical assessments delegates will be issued with an SMTH card which will need to be authorised by the delegate's Manager.

Pre-requisites

The delegate must have attended a Basic Signalling Two course or equivalent or have extensive railway signalling experience and trackside knowledge.

Delegates should also have attended a SPWEE training course.

For more information or to make a booking, please email info@infinity-training.co.uk