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Reed Track Circuits

Number of delegates: 6
Duration: 4 days
Location: Horsley Cross

Who should attend

The course is designed for first line faulting and maintenance staff who already have a good working knowledge of railway signalling.

Objectives

On successful completion of this course delegates will be able to:

- Understand the principles and operation of a Reed track circuit
- Understand the various components used in Reed track circuits
- Understand the unique positioning and wiring of Reed track circuits
- Complete maintenance and testing of Reed track circuits as stated in the SMS
- Fault find basic right side failures and understand how to rectify them
- Remove and replace any Reed track circuit component
- Complete a maintenance record card correctly and check to relevant specification

Learning approach

30% classroom based theory with active discussions, scenarios and drawings

70% practical sessions including trainer demonstrations and hands on testing and fault finding

Theory and practical assessments are carried out to verify the delegate understanding

Pre-requisites

Delegates must have a good understanding of railway signalling principles and have completed a Basic Signalling One course or equivalent.

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