



## Track Renewals

### COURSE AIMS

This course is intended to provide the delegate with an in-depth knowledge and skills required to plan, supervise and implement permanent way track renewals.

### LEARNING OBJECTIVES

At the end of this course the delegates will: -

- Be aware of the need for site safety.
- Have a clear understanding of the method statement process
- Have an understanding of the requirements of site planning
- Be aware of the Railway Standards and Company Standards and specifications relevant to track renewals
- Have an understanding of the role of the Renewals Supervisory Manager
- Have a clear understanding of the requirements for planning and organising resources, including labour, plant and materials
- Have a clear understanding for the need of planning and implementation of possessions and isolations
- Be able to estimate and order all relevant materials
- Be able to prepare and employ bar charts
- Have an understanding of the relevant "follow-up" work subsequent to track renewals
- Have an in-depth knowledge of track construction, both plain line and S&C
- Be aware of the interface between S&C and track signaling

### COURSE DURATION

Eight days, consisting of two modules of four days, Monday - Thursday.

### PRE-REQUISITES

There are no particular educational or competence pre-requisites for the course. However, the following factors will benefit the delegate: -

- Prior supervisory or technical experience in working on the renewal of the Permanent Way.
- Good numeric skills.

### PERSONAL PROTECTIVE EQUIPMENT

This course requires the delegate to be on or near the running line, therefore, he/she must be in possession of: -

- Valid Track Safety Competence
- Protective High Visibility Clothing
- Safety Footwear

The protective equipment must comply with current safety standards.

### CERTIFICATION

The delegate will be required to complete an examination to demonstrate his/her underpinning knowledge of the requirements of track renewals.