

The Trackworker

COURSE AIMS

This course is intended to provide a delegate with the necessary underpinning knowledge and skills to complete Basic Maintenance Work to the Permanent Way.

LEARNING OBJECTIVES

At the end of this course the delegates will: -

- Have a clear understanding of Track Construction and its components
- Be able to demonstrate knowledge in the Maintenance of the following:-
- Formation and Drainage
- Jointed Plain Line
- Continuous Welded Rail
- Switch and Crossing Work
- Top and Line
- Clearances
- Be able to demonstrate the ability to correct Track Alignment Faults
- Be aware of the precautions necessary when dealing with Extreme Weather
- Demonstrate a clear understanding of Track Conditions and the Risk of Derailment
- Demonstrate the ability to identify and correctly use Hand Tools in the Maintenance of Track and Formation, including jacks for the adjustments of top and line
- Be aware of the requirements of off-track work

COURSE DURATION

Five days.

PRE-REQUISITES

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

- Completion of the Permanent Way Track Induction Course
- Have a minimum knowledge of three months work experience within the Permanent Way environment

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 Clothing – high visibility
- Safety Footwear

The protective equipment must comply with current safety standards.

CERTIFICATION

A Certificate of Attendance will be awarded to the delegate on completion of the course.