



## Extreme Weather Precautions

### COURSE AIMS

This course is intended to provide a delegate with the underpinning knowledge and understanding of track behaviour in extreme weather conditions.

### LEARNING OBJECTIVES

At the end of this course the delegates will: -

- Be aware of the background and statistics relating to track buckles
- Have a clear understanding of track behaviour during extreme weather conditions
- Have a clear understanding of the symptoms and causes of track buckles
- Be aware of the precautions to be taken in Jointed Track, C. W. R. and S & C
- Be aware of the need for Stressing and the maintenance of Stressing records
- Have an understanding of the requirements of extreme weather briefings
- Have a clear understanding of the actions to be taken during extreme weather conditions
- Have a clear understanding of the requirements of properly structured track inspections and the need for correct track maintenance

### COURSE DURATION

Two days.

### PRE-REQUISITES

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

- Sound understanding of the Permanent Way Track and its components
- Prior experience in working 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.