

# Track Engineering

**Course Name**

Undertake Initial ESR Designs

**Course Description**

This course is designed for people who design Emergency Speed Restrictions. During the 3 days of training, delegates will complete numerous designs from a variety of scenarios.

It has been introduced as a result of a Signal Passed at Danger (SPaD) incident at Wootton Bassett Junction on 7th March 2015.

Following this incident, the Rail Accident Investigation Branch (RAIB) made a number of recommendations in their report (08/2016). A key recommendation was that emergency and temporary speed restrictions are designed and implemented in a way which results in clear and correct information being provided to train drivers.

**Audience**

Anyone undertaking ESR designs in accordance with NR/L3/TRK/7006 Creation and application of initial ESR design. The most likely audience are TME/ATME/SM[T] and Section Supervisor[T] role holders.

**Duration:** 3 Day(s) **Class Size:** 10

**Competence Name Awarded**

Undertake Initial Emergency Speed Restriction Designs

**Competence Awarded**

Tr 53

**Course Code**

Tr 53

**Prerequisite Name**

N/A

**Prerequisite Short Code**

N/A

**Skills Assessment Scheme Regime**

4

**Course Type**

Face to Face

**Download Date: 20/5/2024**