

# Infrastructure & Engineering

**Course Name**

Track Design - Switch & Crossings

**Course Description**

The course is intended to provide the delegate with the relevant skills and underpinning knowledge in the principles of Switch and Crossing Design. There are no particular educational or competence pre-requisites for the course. However, the following factors will benefit the delegate: - Prior technical experience in working in the Permanent Way environment. An understanding of track re-alignment by the "Hallade" Method. Good numeric skills. Be conversant with the use of surveying equipment. Delegates with limited knowledge of the "Hallade" Method should consider attending the course covering this subject (Track Re-alignment by the "Hallade" Method) This course requires the delegate to be on or near the running line, therefore, he/she MUST be in possession of: - Valid P. T. S. Certificate Protective Clothing – high visibility Safety Footwear The protective equipment must comply with current safety standards.

**Audience**

Waitlist to be given to Jon Goodchild, who will advise of any to query. Mail individual stating justification to to directly to Jon for consideration.

**Duration:** 10 Days Day(s) **Class Size:** 8

**Competence Name Awarded****Competence Awarded****Course Code****Prerequisite Name****Prerequisite Short Code****Skills Assessment Scheme Regime****Course Type**

Face to Face

