

# Technical & Vocational

**Course Name**

Track Geometry Supervisor

**Course Description**

At the end of the training the delegate will be able to: - State the role and responsibilities of the TGS - Explain the principles of mechanised maintenance processes for plain line track - Identify & plan preparation work - Describe the impact of mechanised maintenance on the safe operation of the railway - Describe the information requirements to be provided to the OTM operator(s) - Identify the structure clearances that may be affected when changing track geometry - Describe the marking up procedure - Demonstrate how to manage measurement and compensation using the various computerised systems available - Demonstrate how to manage geometry offset design using the various computerised systems available - Undertake the role and responsibility of the TGS during operation of the machine - Undertake the role and responsibility of the TGS on completion of the treatment works - Describe the geometrical tolerances that must be achieved when changing/restoring track geometry - Confirm the hand back of track for safe operational use.

**Audience**

Any persons required to undertake responsibilities in line with Tr 05.

**Duration:** 4 Day(s) **Class Size:** 8

**Competence Name Awarded**

Establish track geometry and restore to operational condition by Mechanised Repair; Establish track geometry and restore to operational condition by Mechanised Repair.TGS Geometry; Establish track geometry and restore to operational condition by Mechanised Repair.TGS Measurement & Compensation; Establish track geometry and restore to operational condition by Mechanised Repair.TGS Stoneblower. Establish track geometry and restore to operational condition by Mechanised Repair.Confirm line is fit for operational use, at the required line speed, following mechanised repair

**Competence Awarded**

Tr 05; Tr 05.03; Tr 05.04; Tr 05.06; Tr 05.08

**Course Code**

Tr 05; Tr 05.03; Tr 05.04; Tr 05.06; Tr 05.08

**Prerequisite Name**

Restore track geometry by Manual Repair.

**Prerequisite Short Code**

Tr 04

## Skills Assessment Scheme Regime

4

### Course Type



Face to Face

**Download Date: 21/11/2024**