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.

Competence Awarded

Tr 05; Tr 05.03; Tr 05.04; Tr 05.06

Course Code

Tr 05; Tr 05.03; Tr 05.04; Tr 05.06

Prerequisite Name

Restore track geometry by Manual Repair.

Prerequisite Short Code

Tr 04

Skills Assessment Scheme Regime

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Course Type

Face to Face

Download Date: 20/5/2024