

Civil Engineering

Course Name

Buildings & Civils - Tunnels - Repair Methods

Course Description

This eLearning is part of a wider programme aimed at maintaining and developing competencies of employees working within the Buildings & Civils discipline. The intention is to help reduce and manage risks, as well as ensuring a continuity of knowledge within Network Rail. This specific course provides you with a comprehensive understanding of the most common repair methods for existing tunnels, including; typical applications, design requirements, and practical considerations. There are 3 parts to this module as follows:

Part 1 - Repairs using standard details and typical repairs and remedial works.

Part 2 - Lining strengthening, sprayed concrete lining works, rockbolts and other strengthening works and renewals.

Part 3 - Emergency repairs and interventions, additional works for shafts and undertaking repairs.

Audience

Those whose play a role in maintaining our tunnel assets.

Duration: 0.25 Day(s) **Class Size:**

Competence Name Awarded**Competence Awarded****Course Code****Prerequisite Name**

Buildings & Civils - Tunnels - Introduction & Terminology Buildings & Civils - Tunnels - Defects

Prerequisite Short Code

B&C-T-I;&T;, B&C-T-D;

Skills Assessment Scheme Regime**Course Type**

Elearning

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