

# 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

**Download Date: 1/11/2024**