

# Civil Engineering

**Course Name**

Buildings & Civils - Tunnels - Defects

**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 defects present in existing tunnels, including; types, causes, and severity. There are two parts to complete, covering different topics as follows:

Part 1 - Common masonry defects and other defect types.

Part 2 - Causes of defects and evaluation of defects.

**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

**Prerequisite Short Code**

B&C-T-I;&T;

**Skills Assessment Scheme Regime****Course Type**

Elearning

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