

# Track Engineering

**Course Name**

Ultrasonic - Rail Testing Operator Course U1/U2

**Course Description**

Rail testing operator course (U1/U2).

**Audience**

Staff required to carry out ultrasonic testing of track.

**Duration:** 10 Day(s) **Class Size:** 8

**Competence Name Awarded**

Ultrasonic Inspection U1 - Testing of fishplates. Ultrasonic Inspection U2 - Examination of rails not covered by U1 and U3.

**Competence Awarded**

NDT U1; NDT U2

**Course Code**

NDT U1; NDT U2

**Prerequisite Name**

Personal Track Safety. Ultrasonic Inspection U5 - Examination of squats and inspection of rail head repairs. Ultrasonic Inspection U7 - Rail measurement. Ultrasonic Inspection U8 - Confirmation and examination of vertical longitudinal defects. Ultrasonic Inspection U15 - Testing of rail using the Sperry RSU RTS.

**Prerequisite Short Code**

PTS, NDT U5, NDT U7, NDT U8, NDT U15

**Skills Assessment Scheme Regime**

N/A

**Course Type**

Face to Face

**Download Date:** 19/5/2024