NetworkRail

Technical & Vocational Courses

Plain Line Track

Course Name

Join or repair rails using Thermit processes

Course Description

To provide delegates with the skills and underpinning knowledge required to join or repair rails using (Thermit) Aluminothermic welding processes.

Audience

This course is suitable for Welding & Grinding Operatives who are already competent in Welder Assistant duties.

Duration: 20 Day(s) **Class Size:** 4

Competence Name Awarded

Join or repair rails using Thermit processes.

Competence Awarded

TW1; TW2; TW3; TW4; TW5; TW5c

Course Code

TW1; TW2; TW3; TW4; TW5; TW5c

Prerequisite Name

Meet the medical requirements of Network Rail standard NR/L2/OHS/00124 Meet the medical requirements of Network Rail standard NR/L2/OHS/051 (Drugs and Alcohol) Undertake Work To Prepare And Assist In Aluminothermic Welding Activities. Have assisted in the manufacture of 25 welds within the last 2 years. Magnetic Particle Testing.

Prerequisite Short Code

NR/L2/OHS/00124; NR/L2/OHS/051; PLT 803c; PLT402c E2

Skills Assessment Scheme Regime

3

Course Type



Face to Face

Download Date: 6/5/2024