

Plain Line Track

Course Name

Undertake works to prepare and assist aluminothermic welding activities

Course Description

Delegates will be able to demonstrate an understanding of hot works policy, identify different types of rail grades and profiles, measure and assess rail wear, identify the Network Rail standards and specification for the assembly and dismantling of welding tents and umbrellas. They will also be able to assist in checks of welding equipment and consumables, and prepare welding gaps using appropriate equipment. Delegates will understand all aspects of welding processes, including rough grinding of welds correctly and safely, finishing welds safely and correctly, demonstrating their understanding of the weld inspection requirement prior to leaving site, and how to identify any issues with the completed work and communicate findings to the appropriate person.

Audience

This course is suitable for Welding & Grinding Operatives.

Duration: 10 Day(s) **Class Size:** 4

Competence Name Awarded

Assistant Welder Railtech. Assistant Welder Thermit.

Competence Awarded

ASST WELD RTASST WELD TW

Course Code

ASST WELD RTASST WELD TW

Prerequisite Name

Meet the medical requirements of Network Rail Standard NR/L2/OHS/00124: Competence Specific Medical Requirements Meet the requirements of Network Rail Standard NR/L1/OHS/051 (Drugs & Alcohol); Undertake Oxy Gas Cutting. Rail Mounted Disc Cutter Safe use of portable & transportable plant. Plain Line Grinders Safe use of cutting and grinding equipment Electric Needle gun. Safe use of generator equipment. Safe use of trolley equipment.

Prerequisite Short Code

NR/L2/OHS/00124,NR/L1/OHS/051,Weld
102,PTMP03.01,PTMP00,PTMP03.03,PTMP03.06,PTMP10.01,PTMP01,PTMP16

Skills Assessment Scheme Regime

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Course Type



Face to Face

Download Date: 17/5/2024