

# 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**

5

**Course Type**



Face to Face

**Download Date: 25/5/2024**