

# Technical & Vocational

**Course Name**

Arc Welder MMA2 - MMA4 - Initial

**Course Description**

To make delegates aware of the roles and responsibilities associated with manual metal arc welding and to give them the knowledge and skills necessary to produce crossing resurfacing and crossing repairs on the railway infrastructure using appropriate techniques in a range of circumstances in line with current industry standards.

**Audience**

Personnel who are required to produce crossing resurfacing and crossing repairs on the railway infrastructure as part of their daily work.

**Duration:** 12 Day(s) **Class Size:** 4

**Competence Name Awarded**

Resurfacing of Crossings, normal grade rail groups; Resurfacing of Crossings, austenitic-manganese rail; Repair of crossings, all rail grade groups; Undertake Liquid Penetrant Testing; Undertake Magnetic Particle Testing; Plain line grinders; Cutting & grinding equipment.

**Competence Awarded**

MMA2; MMA3; MMA4; NDT LPT; NDT MPT; PTMP 03.03; PTMP 03.06

**Course Code**

MMA2; MMA3; MMA4; NDT LPT; NDT MPT; PTMP 03.03; PTMP 03.06

**Prerequisite Name**

Repairs to plain rail, all rail grade groups and welding for track circuit purposes.

**Prerequisite Short Code**

MMA1

**Skills Assessment Scheme Regime**

Varies depending on competence.

**Course Type**

Face to Face

**Download Date: 27/7/2024**