

# Technical & Vocational

**Course Name**

Arc Welder FCAW1 and 2 Conversion

**Course Description**

To make delegates aware of the roles and responsibilities associated with flux cored arc welding and to give them the knowledge and skills necessary to produce FCAW 1 and FCAW 2 weld repairs on the railway infrastructure.

**Audience**

This is a course designed for welders who currently hold MMA1, MMA2, MMA3 and MMA4 competence, and are required to weld within those confines using the FCAW process.

**Duration:** 5 Day(s) **Class Size:** 4

**Competence Name Awarded**

Repair and resurfacing of plain rail all rail grade groups and welding for track circuit purposes; Repair of crossings all rail grade groups.

**Competence Awarded**

FCAW 1 and FCAW2

**Course Code**

FCAW 1 and FCAW2

**Prerequisite Name**

Repairs to plain rail, all rail grade groups and welding for track circuit purposes; Resurfacing of crossings normal grade groups; Resurfacing of crossings austenitic manganese rail; Repair of crossings all rail grade groups.

**Prerequisite Short Code**

MMA1; MMA2; MMA3; MMA4

**Skills Assessment Scheme Regime**

3

**Course Type**

Face to Face

**Download Date: 21/11/2024**