

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: 30/5/2024