

# Welding

**Course Name**

Undertake FCAW switch welding activities on track systems – conversion course

**Course Description**

To enable the welding technician to undertake switch welding activities using the FCAW process, in compliance with Network Rail standards and safety requirements. Five-day face-to-face blended training event including theoretical learning, practical skills training and assessment (theory and practical), to upskill existing welding staff to correctly and safely undertake flux cored arc welding on switches.

**Audience**

- Team Leaders • Technicians & Operatives

**Duration:** 5 Day(s) **Class Size:** 2

**Competence Name Awarded**

Undertake FCAW switch welding activities on track systems - conversion course.

**Competence Awarded**

FCAW3a

**Course Code**

FCAW3a

**Prerequisite Name**

Repair of Switchblades, all permissible rail grade groups. Repair of crossings, all rail grade groups. Repairs and resurfacing of plain rail, all rail grade groups and welding for track circuit purposes.

**Prerequisite Short Code**

FCAW1, FCAW2 and MMA5

**Skills Assessment Scheme Regime****Course Type**

Face to Face - Personal Protective Equipment

