

On Track Plant

Course Name

Operate Mobile Flash Butt Welding Host Machine.

Course Description

Provides the skills and underpinning knowledge required to operate Machine Operator flash butt welding (MFBW) host machine duties including the roles and responsibilities of operators and controllers, the procedures to ensure operational and personal safety is maintained during the work, how movement and operation of MFBW may affect the safe operation of the railway, the procedures to follow when working under live overhead line equipment, work procedures and hazards when adjacent lines are open to traffic, what authorisation procedures are, communication protocols and procedures, how the systems are designed to function under normal operating conditions, what procedures apply to taking the equipment out of operational service and the procedure for the emergency recovery of the MFBW.

Audience

Anyone required to undertake Machine Operator flash butt welding host machine duties.

Duration: 10 Day(s) **Class Size:** 2

Competence Name Awarded

Operate Mobile Flash Butt Welding Host Machine.

Competence Awarded

MC OP MFBW

Course Code

MC OP MFBW

Prerequisite Name

Personal Track Safety 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); On Track Plant Core

Prerequisite Short Code

PTS OTP Core

Skills Assessment Scheme Regime

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Course Type



Face to Face

Download Date: 10/1/2025