

M.I.G. Welding – Level 1

Aim

The course is designed to give delegates essential knowledge of how to safely set up and use M.I.G. equipment, and a sound understanding of individual controls and their effect on the weld.

The course also trains delegates to be able to diagnose and rectify basic machine faults and to be conversant with the capabilities and limitations of the process.

Course Content

- Safety as applied to M.I.G. welding
- Identification of controls
- Setting and adjusting to obtain optimum results
- Types of wire and applications
- Types of gas and applications
- Types of metal transfer (Dip and Spray)
- All standard joints in the flat position
- Requirement of a good weld
- Fault analysis and correction
- Maintenance of equipment
- Joints to be completed on mild steel, thickness ranging from 1mm–6mm.

Duration: depending on delegates' experience/progress

Accreditation: BS4872

Course bookings
and enquiries

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Welding Training