

Basic MIG/MAG Welding Training - Novice



Course Aim

The aim of this course is to provide the knowledge and skills required to undertake and safely operate MIG/MAG welding equipment.



Who Should Attend?

This course is aimed at delegates who are familiar with MIG/MAG welding however have very little welding experience. This course provides additional skills and certification based on the basic MIG/MAG welding process.



Course Duration

This is a 1 day course.



Certification

Delegates successfully completing the course will receive a certificate of attendance.

An additional report by the instructor on individual delegates can be provided on request.



Agenda

- What is MAG welding?
- What are the consumables used?
- What are the PPE & health & safety issues?
- What are the various weld defects?

Theory covered during the course:

- Joints & weld positions
- MIG welding
 - » What is it?
 - » What are the machines & applications?
 - » How does it work?
- Torches, clamps & lead
- Welding wires & consumables
- Welding PPE and site safety
- Welding defects and how to avoid them
- Written multiple choice assessment

Welding Practical:

- Production of Butt & Fillet Welds in positions to suit application and welders skill levels
- Skills training in the setup and operation of welding machines

