

MMA (arc) Welding - Novice



Course Aim

The aim of this course is to provide the knowledge and understanding of the basic processes of MMA (arc) welding. The course aims to provide delegates with the knowledge & skills required to undertake and safely operate MMA (arc/stick) welding equipment.



Who Should Attend?

This course is aimed at delegates who have very little experience with MMA welding. This course aims to provide the knowledge to understand the basics of the process for those who require additional skills and certification.



Course Duration

This is a 1 day course.



Certification

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

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



Agenda

- What is MMA 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?
- Clamps & lead
- Welding rods & 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 to in setup and operation of welding machines

