

# Practical MMA / SMAW Welding Training



An introduction to the MMA welding process covering: How to set up the equipment, selecting the correct consumables and basic techniques for a range of applications and metals.

## Practical MMA / SMAW Welding Objectives:

At the end of the course the delegate will be able to
List all the hazards associated with the MMA welding process
Set up the equipment for specific applications
Select the correct electrode type and size
Demonstrate the correct basic techniques and produce welds of an acceptable standard

Duration: 1 day

Number of delegates: Up to 4

#### Agenda:

Classroom - MMA Welding Theory - Approximately 2 hours
Welding process safety and controls.
(Electric shock, fume and arc radiation)
MMA process equipment and set up
Consumable selection
Welding joint types and positions

Workshop – MMA Welding Practical - Approximately 5 hours
Safe process set up and pre use inspection
Demonstration of techniques for a range of applications,
based on customers requirements.
Practice of techniques, Identifying faults and rectification
perform a safe shut down of the equipment



### Each Delegate Will Receive:

A certificate stating the content covered A comprehensive reference booklet covering all topics contained in the training course

## This course can be tailored to your specific needs!

If you have the space, we can manage bigger groups of delegates. The only reason we restrict delegate numbers to four is to ensure each attendee has the time they need to practice the techniques learned.

If you have a specific application you need to use the process for then we will gear the training around that.

We can also supply at an additional cost:

Welding equipment

Extraction equipment

Metal sample pieces

Consumables (rods, wire etc. but not gases)

Please contact us to discuss



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