



WATA Knows... and you can too!

Technical Skills Courses

MIG/MAG WELDING

In-company training

- Introduction to MIG and getting started
- Advanced skills for welding sheet metal
- Advanced general fabrication skills and MIG/MAG
- Heavy plate and coded skills
- Coded weld testing

OXY-ACETYLENE WELDING

- Basic introduction to welding and brazing
- Oxy-acetylene/fuel gas torch cutting skills
- Advanced Oxy-acetylene welding of pipe plasma torch cutting skills
- Oxy-acetylene process, safety awareness course for Supervisory staff
- Oxy-Fuel gas equipment inspection and test

BASIC T.I.G. WELDING

- Safety related issues, machine set up related to material types and thickness range.
- Selection of D.C.E.N and A/C power to suit material type
- Tungsten type, size and grind shape.
- Gas type, flow rate, ceramic size and use of gas lens
- Filler rod selection, type, sizes, for Aluminium series 4 and 5, Mild steel and Stainless steel.
- Welding techniques training for butt, lap, corner and tee fillets in 1.6mm and 3.0mm material

OTHER COURSES AVAILABLE:

- Pipe and plate (parallel line/radial line/triangulation) geometry development course
- Maintenance welding skills
- Weld quality, weld defects identification and inspection course
- Oxy-fuel gas equipment inspection and testing of equipment.

These courses are open to modification to suit your requirements, details on request.