



Welder Certification Course

Certificate No's: 2 & 4 Perform pipe welds using MMAW

Manual metal arc welding (MMAW) to code standard carried out using a range of materials. The person would work autonomously or in a team environment using predetermined standards of quality, safety and welding procedures. Butt welds are produced on pipe with the axis horizontal, vertical and/or askew. Preparation of materials may include preheating, setting up of jigs, fixtures, clamps, etc. Materials used may include carbon/manganese steel, low alloy steel and aluminium materials, etc. This unit, in conjunction with Unit MEM05026C Apply welding principles, may satisfy the requirements of AS 1796 Certificates 2 and 4.

Course Cost: \$600 - Theory block (Unit MEM05026C)
\$625 - Practical

Course Duration: Theory: 1 week (5 days) Block ONLY - 8am - 4:30pm
Practical: 1 week (5 days) 8am - 4:30pm or 18 Wednesday evenings 5-8pm

Course Location: ATEC - Ottoway
275 Grand Junction Road

Course Content: **Certificate No 2** - Manual Metal Arc Welding (MMAW) of welds in carbon steel pipe.

Certificate No 4 - Manual Metal Arc Welding (MMAW) of welds using hydrogen-controlled electrodes in alloy steel pipe.
(Includes unit MEM05045B - Perform pipe welds to code standards using manual metal arc welding process).

Safety Equipment: To be supplied by the participant

- Safety boots
- Clear Safety glasses
- Long pants
- Long sleeved shirt



**For Further details and bookings please contact
ATEC Training on 1300 112 832
or email bookings@atec.asn.au**