



TIG Welding Courses

(Level 3)

Overview:

Advanced GTAW undertaken autonomously or in a team environment using predetermined standards of quality, safety and welding procedures. Work is carried out on a range of structural sections and/or plate and/or pipe for general fabrication and may include low carbon steel, stainless steel, low alloy steel, etc. As a guide, welds produced to the standard of this unit would typically conform to Australian Standard 1554 Structural Purpose, Bureau Det Norse Verticas or equivalent. Welds are fillet and butt in all positions. Preparation of materials may include preheating, setting up of jigs, fixtures, clamps, etc. Where advanced manual thermal cutting, gouging and shaping is carried out, Unit 5.8A (Advanced manual thermal cutting, gouging and shaping) should also be selected.

Course Cost: \$540 (including GST)

Course Duration: 4 days (8am to 4.30pm)
Or 12 Wednesday evenings (5pm-8pm) - **Ottoway campus only**

Course Location: ATEC - Ottoway
275 Grand Junction Road

ATEC - Lonsdale
5 Refinery Road

Course Content: MEM05020C - Perform advanced welding using gas tungsten arc welding process

Pre-requisite: TIG Welding Level 2

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**