



Mount Isa Institute of TAFE

Fact Sheet

Short Courses – Basic to Advanced Welding

What career options do I have?

Successful completion of this program can broaden your industry skills and improve your employment opportunities.

What will I learn?

These competencies will provide the knowledge required for preparing materials and carrying out routine arc welding as well as selecting and setting up welding equipment, carrying out the welding and inspecting for and correcting defects.

What qualification will I receive?

Statement of Attainment for competencies attained.

Where will I train?

Mount Isa.

How long will the training take?

- 14 weeks for Basic
- 14 weeks for Intermediate
- 20 weeks for Advanced

How will the training take place?

Part-time, evening classes.

What assessment methods will be used?

Assessment methods generally vary according to skills content of competency. May include: short answer responses, observations, demonstrations, projects, discussions, group participation, Assignment etc.

Is there anything I need to bring?

Students need to wear appropriate PPE (Personal Protective Equipment) such as helmet, gloves, safety glasses etc.

Am I eligible?

Prior to enrolment consider contacting the Client Service Centre to discuss your personal preferences for training outcomes. Your call will assist in matching your preferences to entry and exit points in a qualification. Consideration will be given to your academic and/or work histories.

***Students must complete Pre- Requisites such as basic welding units first before commencing Intermediate and Advanced units.**

Is what I already know taken into account?

Yes. Your history of study, skills and experience does matter. Consideration is given to your life and work experiences as well as formal and informal training. This may be applied using the national standard for Mutual Recognition or through Recognition of Prior learning (RPL). Documentary evidence will be requested.

When can I start?/How do I apply?

Contact the Client Information Centre for the latest course commencement dates and enrolment details.

Can I go onto further training?

Students that complete welding units will gain credit towards various Certificate II, III and IV courses in the Engineering stream.

What else might I find useful?

Financial assistance with fees may be available through concessions, or via 'Time to Pay' payment plan. This and other information such as Student Support, Study and Library Assistance, Student Responsibilities, is found in the Mount Isa Institute of TAFE Student Guide/ Handbook.

As a student, you are able to receive extra help with your study and learning skills from learning support staff. If you feel you need this type of support at any time during your study please do not hesitate to ask, and arrangements can be made.

Where can I find more information?

Contact our friendly Client Information Centre staff on 4744 9999.

What is the program structure?

Tuesday Nights

Basic Welding & Cutting

- MEM05007C Perform manual heating and thermal cutting
- MEM05012C Perform routine manual metal arc welding
- MEM05050B Perform routine gas metal arc welding
- MEM05006B Perform Brazing &/ or Silver Soldering

Wednesday Nights

Basic

- MEM05049B Perform routine gas tungsten arc welding

Intermediate

- MEM05015C Weld using manual metal arc welding processes
- MEM05016C Perform advanced welding using manual metal arc welding processes
- MEM05017C Weld using gas metal welding process
- MEM05018C Perform advanced welding using gas metal arc welding process
- MEM05019C Weld using gas tungsten arc welding process

Advanced (Welding Certification)

- MEM05045B Perform Pipe Welds to code Standards using manual metal arc welding – Cert 2 and 4.
- MEM05046B Perform welds to code standards using manual metal arc welding Cert 1, 1E & 3, 3E
- MEM05044B Perform Welds to code standards using manual metal arc welding process- Cert 7.

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