



Mount Isa Institute of TAFE

Fact Sheet

39175QLD – Certificate III in Computer Aided Drafting

What career options do I have?

A graduate from this program would be able to seek employment in a drafting office or engineering office assistant specialising in computer aided drafting.

What will I learn?

On successful completion of this program, learners will be able to: operate computer aided drafting systems, produce 2D and 3D detail drawings and bills of materials, manage a filing system, archive drawing and back up files, print/plot/email data and manage CAD symbol libraries.

What qualification will I receive?

A Certificate III in Computer Aided Drafting or a Result of Assessment for competencies successfully achieved.

Where will I train?

Mount Isa Institute of TAFE

How long will the training take?

The duration of study will depend on the stream/pathway selected, your method of study and the number of competencies that you undertake at a time.

How will the training take place?

Training will take place at Mount Isa Institute of TAFE in a computer room between 6pm and 9pm for 14 weeks.

Am I eligible?

Entry to this program is open to persons who have completed Year 10 schooling or its equivalent.

Prior to enrolment consider contacting the Client Information 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.

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?

Advanced Diploma and Bachelor Programs in your choice of study.

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 in the Mount Isa Institute of TAFE Student Handbook.

Where can I find more information?

Contact our friendly Client Information Centre staff on 4744 9999.

What is the program structure?

To gain this qualification, fifteen (15) units of competency are to be achieved. There are nine (9) core units, and six (6) elective units.

Core units

MEM09002B	Interpret Technical Drawing
MEM09003B	Prepare Basic Engineering Drawing
MEM12023A	Perform Engineering Measurements
MEM12024A	Perform Computations
MEM16006A	Organise & communicate Information
MEM16008A	Interact with Computer Technology
MEM30001A	Use Computer Aided Drafting Systems to Produce Basic Engineering Drawings
MEM30004	Use Computer Aided Drafting to Create & Display 3D Models
CAD030A	Use Computer Aided Drafting to produce advanced Engineering Drawings

Elective Units are listed on the reverse of this fact sheet.

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Elective Units

MEM09004B	Perform Electrical/ Electronic Detail Drafting
MEM09005B	Perform Basic Engineering & Detail Drafting
MEM09006B	Perform Advanced Engineering Detail Drafting
MEM09007B	Perform Advanced Mechanical Detail Drafting
MEM09008B	Perform Advanced Structural Detail Drafting
CAD031A	Use Computer Aided Drafting Systems to perform Advanced Tasks

Optional Unit

VPC230	Vocational Placement
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