HELLO THERE, OUR DREAM IS TO HELP YOU MAKE GREAT HAPPEN

Upskill your current skill sets

Take the next step in your design and drafting career with this entry-level course. If you have an employer, you can complete this qualification as a traineeship and be paid while you learn. With specialised technical and design skills in demand, this qualification will set you up for employment across a range of industries, such as building and construction, civil construction and engineering.

In this course you will gain the skills needed to produce drawings and 3D models, and design and develop prototypes using computer-aided design (CAD) programs and processes.

...more online

Course delivery options

<table>
<thead>
<tr>
<th>WORKLOAD</th>
<th>LOCATION</th>
<th>DELIVERY</th>
</tr>
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<tbody>
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<td></td>
<td>Acacia Ridge, Bracken Ridge, Eagle Farm, External</td>
<td>Flexible</td>
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Key dates

For key start dates for each location visit the online brochure for this course (under the course details tab):

tafeskilltech.edu.au/course/11062

Entry requirements

Sound Achievement in Year 10 English and Maths or equivalent is recommended.

Resources required

Materials list:
- Computer with internet access
- Auto CAD and Inventor Software

...more online

What are my payment options?

No matter what your circumstances, TAFE Queensland SkillsTech has a payment option to suit you. If you are unsure of what’s right for you, call us on 1800 654 447. We're here to help.

...more online

$ FULL FEE | $4,800

This is the total cost of the course for students who do not qualify for a subsidy, or the course does not receive any subsidy.

Got a question?
Enquire about your full fee study options

Outcome

Accurate as at 18 October 2017. For the latest information see:
tafeskilltech.edu.au/course/11062

ARE YOU READY TO TAKE

RTO 0275
CRICOS 03020E
On successful completion of this course you receive a MEM30505 - Certificate III in Engineering - Technical qualification.

**Job prospects**
- Drafter
- Engineering Technologist

**Units**

The successful achievement of this course requires you to complete all mandatory and seven elective units from the list below. Electives may differ between TAFE Queensland locations and regions.

| MEM9002B  | Interpret technical drawing | Elective |
| MEM12023A | Perform engineering measurements | Elective |
| MEM12024A | Perform computations | Elective |
| MEM30012A | Apply mathematical techniques in a manufacturing engineering or related environment | Elective |
| MEM30031A | Operate computer-aided design (CAD) system to produce basic drawing elements | Elective |
| MEM30032A | Produce basic engineering drawings | Elective |
| MEM30033A | Use computer-aided design (CAD) to create and display 3-D models | Elective |
| MEM16006A | Organise and communicate information | Mandatory |
| MEM16008A | Interact with computing technology | Mandatory |
| MSAENV272B | Participate in environmentally sustainable work practices | Mandatory |

**Disclaimer**

Please note prerequisites / corequisites exist for this unit. For more information contact the Client Service Centre on 1800 654 447. For a full description of this course visit the Training Website.