Improve your chances of securing an apprenticeship

The qualification is intended for those interested in exposure to an engineering or related working environment with a view to entering into employment in that area. This qualification will equip graduates with knowledge and skills which will enhance their prospects of employment in an engineering, mechanical or related working environment.

This qualification delivers broad-based, underpinning skills and knowledge in a range of engineering, mechanical and manufacturing tasks which will enhance the graduates' entry level.

Achievement of competence in some units will provide credit towards a range of mechanical (Diesel Fitting and Heavy Commercial Vehicle), manufacturing and engineering trade and production qualifications.

Achievement of competence in all of the other units will provide advanced progress towards reaching competence in units contained in other metal and engineering qualifications.

Course delivery options

<table>
<thead>
<tr>
<th>WORKLOAD</th>
<th>LOCATION</th>
<th>DELIVERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time</td>
<td>Cairns, Townsville Trade Training Centre</td>
<td>Classroom</td>
</tr>
</tbody>
</table>

Key dates

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

tafenorth.edu.au/course/15401

Entry requirements

A sound achievement in Year 10 Maths, and English is desirable. Mature age applicants are...

Resources required

Attire is to be of current industry standard with cotton drill long sleeved shirts and long pants and steel cap boots...

Placement

It is highly recommended that students...

What are my payment options?

No matter what your circumstances, TAFE Queensland North has a payment option to suit you. If you are unsure of what's right for you, call us on 1300 656 959. We're here to help.

Prices are subject to change.

Got a question?

Enquire about your full fee study options

FULL FEE | $4,335

This is the total cost of the course.

SUBSIDISED | $582

The Queensland Government will offset the cost of study for eligible students. You will still need to pay for a portion of your study costs. The amount above is what you will need to pay.

CONCESSION | $165

You are eligible for the concession price of a course if you are eligible for subsidised training, and are listed on an Australian Government Low Income Health Care Card or Pensioner Concession Card, if you are Aboriginal or Torres Strait Islander, you hold a Department of Veterans' Affairs Pensioner Concession Card, or if you have a disability. Further information about concessions.

Accurate as at 27 March 2018. For the latest information see: tafenorth.edu.au/course/15401
Outcome
MEM20413 Certificate II in Engineering Pathways (Diesel Fitting)
This qualification has been specifically developed for possible employment in the diesel and heavy automotive industry and is designed to provide industry recognised skills. Attainment of this qualification may lead to future employment in this industry as an apprentice.

Job prospects
- Diesel Fitter
- Metal Engineering Process Worker
- Engineering Production Systems Worker
- Motor Mechanic (General)
- Apprenticeship - Engineering Trade

Units
To gain this qualification, students need to successfully complete 12 units: 4 cores and 8 electives.

MEM13014A Apply principles of occupational health and safety in the work environment Core
MEMPE005A Develop a career plan for the engineering and manufacturing industry Core
MEMPE006A Undertake a basic engineering project Core
MSAENV272B Participate in environmentally sustainable work practices Core
MEM16006A Organise and communicate information Elective
MEM16008A Interact with computing technology Elective
MEM18001C Use hand tools Elective
MEM18002B Use power tools/hand held operations Elective
MEMPE002A Use electric welding machines Elective
MEMPE003A Use oxy-acetylene and soldering equipment Elective Cairns
MEMPE004A Use fabrication equipment Elective
MEMPE007A Pull apart and re-assemble engineering mechanisms Elective Townsville
MSA/MSSUP106A Work in a team Elective

Disclaimer
Not all electives available at all campuses