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

Upgrade your skills and further your career!

TAFE Queensland East Coast and Score Group Plc help people reach their full potential with exciting training and employment opportunities in the engineering field by ensuring all apprentices are given the best possible training and access to all training materials, regardless of their location. Score Group provides people with the opportunity to continue to gain a range of qualifications while working in a real job while being paid above award rates!

The Certificate IV in Engineering covers the skills and knowledge required for employment as...

LOCATION/S
Bundaberg

DURATION
Full time: 1 year / 5 days per week

Course delivery options

<table>
<thead>
<tr>
<th>WORKLOAD</th>
<th>LOCATION</th>
<th>DELIVERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time</td>
<td>Bundaberg</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).

tafeeastcoast.edu.au/course/15466

Entry requirements

Mandatory: Not Applicable
Recommended: Not Applicable

Resources required
Uniform and Kit List: see attached document

What are my payment options?

No matter what your circumstances, TAFE Queensland East Coast has a payment option to suit you. If you are unsure of what’s right for you, call us on 1300 656 188. We’re here to help.

...more online

Outcome
MEM40105 Certificate IV in Engineering

Job prospects
- Mechanical Engineering Trades Worker

ARE YOU READY TO TAKE THE NEXT STEP ON YOUR PATH TO GREAT?

Enrol today to secure your spot in

Accurate as at 28 October 2016. For the latest information see:
tafeeastcoast.edu.au/course/15466

RTO 0275
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**Units**

*To achieve this qualification you will need to complete:*

**Core Competencies: 12**

**Elective Competencies: 30**

**Further Study:** Further training pathways from this qualification include MEM50105 Diploma of Engineering - Advanced Trade or other relevant qualifications.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEM1802B</td>
<td>Use power tools/hand held operations</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18003C</td>
<td>Use tools for precision work</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM1804B</td>
<td>Maintain and overhaul mechanical equipment</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM1805B</td>
<td>Perform fault diagnosis, installation and removal of bearings</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18001C</td>
<td>Use hand tools</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM16012A</td>
<td>Interpret technical specifications and manuals</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM15004B</td>
<td>Perform inspection</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM15005B</td>
<td>Select and control inspection processes and procedures</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM16005A</td>
<td>Operate as a team member to conduct manufacturing, engineering or related activities</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18006C</td>
<td>Repair and fit engineering components</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18007B</td>
<td>Maintain and repair mechanical drives and mechanical transmission assemblies</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18019B</td>
<td>Maintain pneumatic systems</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18020B</td>
<td>Maintain hydraulic system components</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM1805S</td>
<td>Dismantle, replace and assemble engineering components</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM30012A</td>
<td>Apply mathematical techniques in a manufacturing engineering or related environment</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18018C</td>
<td>Maintain pneumatic system components</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18013B</td>
<td>Perform gland packing</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18009B</td>
<td>Perform levelling and alignment of machines and engineering components</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18011C</td>
<td>Shut down and isolate machines/equipment</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM18012B</td>
<td>Perform installation and removal of mechanical seals</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM12006C</td>
<td>Mark off/out (general engineering)</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM12003B</td>
<td>Perform precision mechanical measurement</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM15024A</td>
<td>Apply quality procedures</td>
<td>Core</td>
</tr>
<tr>
<td>MEM16006A</td>
<td>Organise and communicate information</td>
<td>Core</td>
</tr>
<tr>
<td>MEM16007A</td>
<td>Work with others in a manufacturing, engineering or related environment</td>
<td>Core</td>
</tr>
<tr>
<td>MEM16008A</td>
<td>Interact with computing technology</td>
<td>Core</td>
</tr>
<tr>
<td>MEM15002A</td>
<td>Apply quality systems</td>
<td>Core</td>
</tr>
<tr>
<td>MEM14005A</td>
<td>Plan a complete activity</td>
<td>Core</td>
</tr>
<tr>
<td>MEM12024A</td>
<td>Perform computations</td>
<td>Core</td>
</tr>
<tr>
<td>MEM13014A</td>
<td>Apply principles of occupational health and safety in the work environment</td>
<td>Core</td>
</tr>
<tr>
<td>MEM14004A</td>
<td>Plan to undertake a routine task</td>
<td>Core</td>
</tr>
<tr>
<td>MEM17003A</td>
<td>Assist in the provision of on the job training</td>
<td>Core</td>
</tr>
<tr>
<td>MSAENV272B</td>
<td>Participate in environmentally sustainable work practices</td>
<td>Core</td>
</tr>
<tr>
<td>MEM09002B</td>
<td>Interpret technical drawing</td>
<td>Elective</td>
</tr>
</tbody>
</table>

**HOW TO ENROL**

You’re ready if you have:
- checked your important dates (under the course details tab)
- checked you meet the entry requirements (under the course details tab)
- checked your course costs and know which payment option is right for you (under the costs tab)
- Read the student rules and refund policy
- Created your Unique Student Identifier and can provide this code to TAFE Queensland
- If you are applying for a subsidised cost, please ensure you have all the relevant documents at time of enrolment

All done? Then head to the link below to complete your enrolment:
tafeeastcoast.edu.au/study-with-us/enrolment-fees/enrol

**Enrolment options**

By telephone: 1300 656 188.
In person: at any TAFE Queensland East Coast location.
Online: Full Fee paying students can enrol online

**Recognition of prior learning**

Fast-track your way to a formal qualification by earning credit for the things you already know. Getting recognition for the skills you’ve gained from the workplace or previous learning means less study time for you, and getting the paper to prove you’re qualified a whole lot sooner.


Accurate as at 28 October 2016. For the latest information see: tafeeastcoast.edu.au/course/15466
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<tr>
<td>MEM09009C</td>
<td>Create 2D drawings using computer aided design system</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM1101B</td>
<td>Undertake manual handling</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM07013B</td>
<td>Perform machining operations using horizontal and/or vertical boring machines</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM07007C</td>
<td>Perform milling operations</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM05012C</td>
<td>Perform routine manual metal arc welding</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM07005C</td>
<td>Perform general machining</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM07006C</td>
<td>Perform lathe operations</td>
<td>Elective</td>
</tr>
<tr>
<td>MEM12023A</td>
<td>Perform engineering measurements</td>
<td>Core</td>
</tr>
</tbody>
</table>

Disclaimer

Not all electives available at all campuses

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