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

Industry endorsed

Post trade course for foundry trade moulders

For a limited time, this course has State Government funding available. Conditions Apply. Call us for more details - 1800 654 447.

Take your career in the foundry industry to the next level with this post-trade, advanced qualification. Develop the specialised skills and knowledge required to work as a metallurgical or materials technician.

LOCATION/S
External

DURATION

Overview

Course delivery options

<table>
<thead>
<tr>
<th>WORKLOAD</th>
<th>LOCATION</th>
<th>DELIVERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>External</td>
<td>Online</td>
<td></td>
</tr>
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</table>

Entry requirements

You must have successfully completed the MEM30305 Certificate III Engineering - Casting

...more online

Key dates

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

...more online

Entry requirements

You must have successfully completed the MEM30305 Certificate III Engineering - Casting

...more online

Resources required

Computer with internet access.

Costs

Number of units required to complete the Certificate IV in Engineering may vary depending on previous training.

Below cost is for completion of all 8 units offered.

For more information visit:
tafeskilltech.edu.au/study-with-us/enrolment-fees/course-fees

...more online

$ FULL FEE | $4,008
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

$ SUBSIDISED | $2,941.44
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 | $2,712.80
You are eligible for the concession price of a course if you meet the eligibility requirements under the subsidised costing and:

- hold or are listed on an Australian Government Low Income Health Care Card or Pensioner Concession Card
- are Aboriginal or Torres Strait Islander
- have a disability.

You will need to provide evidence at the time of enrolment.

Accurate as at 18 October 2017. For the latest information see:
tafeskilltech.edu.au/course/11067

RTO 0275
CRICOS 03020E
Outcome

On successful completion of this course you receive a MEM40105 Certificate IV in Engineering - Foundry Technology.

Job prospects

- Metallurgical Or Materials Technician

Units

On successful completion of this course you receive a Certificate IV in Engineering - Foundry Technology.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Type</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEM04020A</td>
<td>Supervise individual ferrous melting and casting operation</td>
<td>Elective</td>
<td>Complete first</td>
</tr>
<tr>
<td>MSAENV272B</td>
<td>Participate in environmentally sustainable work practices</td>
<td>Mandatory</td>
<td>Complete second</td>
</tr>
<tr>
<td>MEM04023A</td>
<td>Undertake prescribed tests on foundry related materials</td>
<td>Elective</td>
<td>Complete third</td>
</tr>
<tr>
<td>MEM04022A</td>
<td>Examine appropriateness of methoding for mould design</td>
<td>Elective</td>
<td>Complete fourth</td>
</tr>
<tr>
<td>MEM04021A</td>
<td>Supervise individual non ferrous melting and casting operation</td>
<td>Elective</td>
<td>Complete fifth</td>
</tr>
<tr>
<td>MSATCM304A</td>
<td>Interpret basic binary phase diagrams</td>
<td>Elective</td>
<td>Complete sixth</td>
</tr>
<tr>
<td>MEM24003B</td>
<td>Perform basic magnetic particle testing</td>
<td>Elective</td>
<td>Complete seventh</td>
</tr>
<tr>
<td>MEM30012A</td>
<td>Apply mathematical techniques in a manufacturing engineering or related environment</td>
<td>Elective</td>
<td>Complete last</td>
</tr>
</tbody>
</table>

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.