MEM30305 Certificate III in Engineering - Fabrication Trade (Heavy/Welding YH)

National ID: MEM30305 | State ID: WT77

About this course

Are you looking for a career making and fixing all things mechanical?

When you complete the Certificate III in Engineering - Fabrication Trade (Heavy/Welding YH) you'll be looking at a trades career as a **boilermaker**, **welder**, or **fabricator** in industries such as mining or construction.

You will gain the skills and knowledge to create and work with metal fabrications, using workshop tools and equipment and various welding techniques.

The Certificate III in Engineering - Fabrication Trade (Heavy/Welding YH) is an apprenticeship, please see the Apprenticeships section for more information.

Gain these skills

- Use workshop machines and hand and power tools
- Metal, gas, flux core, tungsten, arc welding
- Thermal cutting
- Measuring
- Technical drawing
- Workplace health and safety.

Is this course right for me?

I have the following attributes:

- Physical strength and fitness
- An eye for detail, patience and accuracy
- Technical and mechanical aptitude
- Problem-solving skills
Overview

Entrance requirements

<table>
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<th>School Leaver</th>
<th>Non-School Leaver</th>
<th>AQF</th>
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<td>OLNA or NAPLAN 9 Band 8</td>
<td>C Grades in Year 10 English and Maths or</td>
<td>Certificate I or Certificate II</td>
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You must be employed in a training contract by an appropriate organisation to study.

Study pathway

Post trade studies

Job opportunities

- Boilermaker
- Welder
- Fabricator

Other job titles may include:
- Metal Template Maker
- Structural Steel Trades Worker
- Pressure Welder
- Welder (First Class)

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Fees and charges

View our Indicative Fees list

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.
International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**