



TAFE NSW

CERTIFICATE III IN ENGINEERING - FABRICATION TRADE

COURSE CODE:

MEM30319

WHY CHOOSE TAFE NSW?



Opens career doors. Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.



Global prospects. TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.



State-of-the-art facilities. Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.



Industry exposure. TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.



Recognised and respected. TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

ENROL TODAY
TAFENSW.EDU.AU
131 601

RT0 90003 | CRICOS 00591E | HEP PRV12049

BE AMBITIOUS

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QUALIFICATION

Certificate III in Engineering - Fabrication Trade

TRAINING PACKAGE ENTRY REQUIREMENTS:**TRAINING PACKAGE REQUIREMENTS**

When you enrol in this qualification, it is assumed you are employed as an apprentice.

You will need to provide a completed training contract, signed by your employer at the time of enrolment. As an apprentice you will undertake a mix of on-the-job (work with your employer) and off-the-job (your TAFE NSW course) learning, and this will need to be agreed between you and your employer before you enrol.

TAFE NSW REQUIREMENTS

There are no TAFE NSW entry requirements for this qualification.

LICENSING REQUIREMENTS

No licensing, legislative or certification requirements apply to this qualification.

WORK PLACEMENT

There are no work placement requirements for this qualification, however it is assumed that as an apprentice you will undertake work based training with your employer.

****BE PREPARED ****

To be prepared for this course, it is recommended that you have:

- Completed Year 10 of high school
- A good understanding of Math and English
- An interest in working in onsite or offsite environments
- A strong work ethic
- The ability to work in confined spaces
- The ability to work in hot working environments
- A reasonable level of physical fitness

If you need support in preparation for study, contact us about your options.

NATIONALLY RECOGNISED
TRAINING

- **Apprenticeship
Allowed**
- **Combination**
- **Part Time**

OVERVIEW

Start your career in engineering and fabrication with the nationally accredited Certificate III in Engineering - Fabrication Trade. This hands-on course is ideal for apprentices who work as boilermakers and welders in mining, manufacturing or shipping. Join an in demand industry and work on exciting projects like Defence Force construction, sustainable engineering and power generation.

This is a fully government-subsidised JobTrainer course. Eligibility criteria applies.

LEARN NEW SKILLS

Through theoretical and practical course work, you will learn:

- Technical drawing and geometric development
- Fabrication techniques including forging and founding
- A range of welding and thermal cutting techniques
- Welding
- Balustrading and polishing
- Work, health and safety regulations
- Codes of practice
- Communication and planning skills

DEVELOP YOUR TALENT

Develop the skills that will help you get ahead in this career, including:

- Problem solving to translate designs into practical outcomes
- Communication excellence to work as part of team and understand engineering terminology
- Mechanical aptitude to use appropriate tools and calibrate equipment

ACHIEVE YOUR GOALS

Completing this course will provide you with:

- A nationally recognised qualification at Certificate III level
- The foundation knowledge and skill needed to become an Engineering tradesperson - mechanical

Career outcomes include:

- Boilermaker
- Fabrication trades
- Pressure welder
- Engineering patternmaker
- Blacksmith

GROW YOUR CAREER

Go on to further specialist fabrication study with the:

- MEM40105 Certificate IV in Engineering

**INDUSTRY DEMAND **

According to the Australian Government Job Outlook platform , the number of structural steel and welding trades workers is expected to grow to 82,700 by 2023, with around 47,000 further job openings over 5 years.

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Lithgow (Apprenticeship)	Part Time, Combination	Anytime	3 years	\$3,220.00	8

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