



TAFE NSW

# DIPLOMA OF ENGINEERING - TECHNICAL (MECHANICAL)

COURSE CODE:

**MEM50212**

## 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**

**BE AMBITIOUS**

## COURSE CODE

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## QUALIFICATION

Diploma of Engineering - Technical (Mechanical)

## TRAINING PACKAGE ENTRY REQUIREMENTS:

### ENTRY REQUIREMENTS

There are no entry requirements for this qualification. You can enrol now.

#### Traineeship

TAFE NSW also offers the Diploma of Engineering - Technical (Mechanical) as a traineeship. To be eligible to enrol as a trainee you must:

- Be employed in the mechanical engineering industry as this course is delivered in the workplace
- Have a signed traineeship contract

Thinking about a traineeship? Enquire today.

### IS THIS COURSE RIGHT FOR YOU?

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

- Some experience in engineering or manufacturing fields or have undertaken engineering studies at school at a Year 12 level
- Good organisational skills and can multitask and respond well to rapid change
- An eye for detail and logic, spatial reasoning and are process oriented
- Access to personal computer equipment outside of on-campus hours

If you need help preparing for study, contact us about your options.



NATIONALLY RECOGNISED  
TRAINING

- **Traineeship Allowed**
- **VET Student Loans Available**
- **On campus, Combination**
- **Full Time, Part Time, Variable**

### CAREER OPPORTUNITIES

Engineering Technician, at level C5 under the Metal, Engineering and Associated Industries Award.

## OVERVIEW

The nationally recognised Diploma in Engineering - Technical (Mechanical) equips you with the practical skills and technical knowledge you need to work as an engineering technician. You'll learn from experienced professionals and graduate ready to take your career to the next level.

## LEARN NEW SKILLS

Through a mix of theory and practical coursework, learn to:

- Organise and analyse information
- Interact with computing technology
- Select engineering materials
- Apply mathematical techniques
- Promote environmentally sustainable work practice

## DEVELOP YOUR TALENT

Develop the attributes to help you get ahead:

- Cognitive flexibility
- Complex problem-solving skills

- Effective communication
- An interest in technical details in engineering design, principles and concepts
- An aptitude for practical and mechanical tasks

## ACHIEVE YOUR GOALS

Completing this course will provide you with:

- A nationally accredited Diploma level qualification
- A strong pathway to continue your study and enhance your career opportunities

## Career opportunities:

- Engineering technician at level C5
- Para-professional engineer
- Maintenance planner
- Engineering supervisor
- Sales engineer
- Design and development engineer

## GROW YOUR CAREER

Take your career further with the:

- Advanced Diploma of Engineering (Mechanical)

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Newcastle	Variable, Combination	18 Jul 2022	2 years	Enquire	10
Ultimo	Full Time, On campus	18 Jul 2022	36 weeks	Enquire	20
Ultimo	Part Time, On campus	18 Jul 2022	2 years	Enquire	10
Wollongong	Full Time, On campus	19 Jul 2022	1 year	Enquire	16
Wollongong	Part Time, On campus	18 Jul 2022	2 years	Enquire	8