

DIPLOMA OF MARITIME OPERATIONS (ENGINEER WATCHKEEPER)



COURSE CODE:
MAR50115

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.

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TAFENSW.EDU.AU
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BE AMBITIOUS

COURSE CODE

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QUALIFICATION

Diploma of Maritime Operations (Engineer Watchkeeper)

CAREER AREA

Maritime

TRAINING PACKAGE ENTRY REQUIREMENTS:**ENTRY REQUIREMENTS**

To enter this qualification you must be pre-approved by AMSA and are able to provide evidence by way of letter.

Some pathways include:

- Engineer cadets (for overseas cadets, contact AMSA and get the recognition) also requires a minimum sea time requirements.
- Trainee engineers who has AMSA approved trade qualifications and sea time.
- Class 3 NC engineers - who requires an upgrade to work with international ships
- TAFE qualified tradesperson who AMSA has approved an exemption
- Any person with an AMSA approval letter

IS THIS COURSE RIGHT FOR YOU

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

- Be fit at an intermediate level
- Be able to swim 50 metres and stay afloat for 5 minutes without a life jacket and in work attire
- Undertake a prescribed learning, literacy and numeracy assessment to ensure you are prepared for the foundation skills requirements in each of the units of competency - speak to our team for more information
- Consider the AMSA certification requirements - see licensing

Visit AMSA website for more information.

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

NATIONALLY RECOGNISED
TRAINING

- **Apprenticeship Allowed**
- **VET Student Loans Available**
- **Combination**
- **Full Time**

OVERVIEW

The nationally accredited Diploma of Maritime Operations (Engineer Watchkeeper) equips you with the skills to join the international maritime industry. You will strengthen your technical skills and develop your leadership and communication capabilities to work with and manage your crew.

LEARN NEW SKILLS

Through theory and practical course work, you will learn to:

- Maintain a safe engineering watch
- Check shipboard plant and equipment, maintenance, fabrication and repairs
- Operate alternators, generators to supply shipboard electrical power, pumping systems, main and auxiliary machinery

- Use a state-of-the-art Kongsberg simulator to get a real time fault finding experience
- Safety and survival at sea, extinguish fires, First Aid

DEVELOP YOUR TALENT

Develop the personal attributes that will help you get ahead:

- Effective communication and leadership skills
- An investigative approach to problem solving

ACHIEVE YOUR GOALS

Completing this course will provide you with:

- Eligibility to apply for an engineer watchkeeper certification through AMSA
- The minimum requirement to join the international maritime industry

Career opportunities:

- Engineer watchkeeper officer
- Coastal, shipboard and marine engineer
- Watchkeeper

With an engineer watchkeeper AMSA certification, you can also perform:

- Second engineer duties on ships less than 3000 kilowatts in any operating area, not limited to Australian coastal
- Chief engineer duties on ships less than 3000 kilowatts in near coastal waters

GROW YOUR CAREER

Go further with the Advanced Diploma of Maritime Operations (Marine Engineering Class 2).

INDUSTRY DEMAND

The marine workforce is ageing and Australia is experiencing a maritime skills shortage. Over 75% of maritime employers report experiencing a skills shortage in the industry, primarily in international commercial vessel occupations.

CAMPUS	STUDY MODE	START DATE	DURATION	FULL FEE	HOURS PER WEEK
Newcastle	Full Time, Combination	24 May 2021	20 Weeks	\$12,470.00	41