Skills Assure
Proud to be a Queensland Government subsidised training provider

QUALIFICATION FACT SHEET

MAR40224 — Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)

Funding Program: Career Boost – General Pathway
RTO: Training & Personnel Australia (RTO 41096)
Legal Entity: Ashton Lee Pty Ltd as trustee for the Ashton Lee Family Trust
Delivery Region: Townsville Region, Cairns Region, Cape York, Torres Strait Islands
Acknowledgement: *Training is proudly funded by the Queensland Government under the Career Boost Program.*

1. About This Qualification

MAR40224 provides the skills and knowledge required to operate, maintain and manage marine diesel engines, propulsion and auxiliary systems up to 1500 kW on commercial vessels in the near-coastal environment. It also includes advanced engineering operations, electrical system maintenance, stability management, and leadership in emergency situations.

This qualification is delivered under the **Career Boost Program (General Pathway)**. Under Career Boost, eligible students may access **one subsidised Certificate IV–Advanced Diploma qualification** as part of their entitlement.

2. Total Costs (Co-Contribution Fees)

- **Non-concessional fee: $100**
- **Concessional fee: $50**

How fees are charged:
- Maximum **30% upfront**
- Remainder payable **by the final day of training**

Fees represent the total cost to the student. Training & Personnel Australia does not charge additional materials fees or any fees for developing Training Plans or Training Records.
This course cannot be offered as fee-free under the Career Boost Program.

3. Delivery Information

Delivery mode:
- Face-to-face

Locations:
- Townsville Region
- Cairns Region
- Cape York
- Torres Strait Islands

Duration:
- **4 weeks (20 days)** full-time

Assessment Methods May Include:
- Practical demonstrations
- Observation and participation in simulated tasks
- Short written or verbal assessment activities

4. Units in This Qualification

1. BSBTWK201 – Work effectively with others
2. HLTAID011 – Provide First Aid
3. MARA024 – Manage vessel stability
4. MARB032 – Undertake basic maintenance of electrical systems
5. MARB034 – Carry out basic welding, brazing, cutting and machining operations on a coastal vessel
6. MARB041 – Manage refuelling
7. MARB047 – Undertake maintenance of 240 to 440 voltage alternating current electrical systems
8. MARB048 – Undertake maintenance of machinery, machinery systems and structural components
9. MARC033 – Complete engine room tasks
10. MARC034 – Maintain hull out of water
11. MARC035 – Operate and maintain extra low and low voltage electrical systems and equipment
12. MARC036 – Operate deck machinery
13. MARC039 – Operate marine internal combustion engines, and propulsion and auxiliary systems
14. MARC040 – Manage fuel systems
15. MARC041 – Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems
16. MARC042 – Operate electrical systems
17. MARC049 – Operate 240 to 440 voltage alternating current electrical systems
18. MARC050 – Operate auxiliary machinery systems up to 1500 kW
19. MARC053 – Operate marine internal combustion engines and associated systems up to 1500 kW
20. MARC054 – Operate propulsion transmission systems up to 1500 kW
21. MARF028 – Follow procedures to minimise and fight fires on board a vessel
22. MARF029 – Meet work health and safety requirements
23. MARF030 – Survive at sea using survival craft
24. MARF060 – Apply basic survival skills in the event of vessel abandonment
25. MARG009 – Manage an engine room and small engineering team in emergencies
26. MARJ006 – Follow environmental work practices
27. MARJ007 – Monitor environmental management on a vessel
28. MARL046 – Carry out engineering calculations
29. RIIWHS202E – Enter and work in confined spaces

5. Requirements for Successful Completion

Students must successfully complete all 29 units of competency and participate in all required practical training activities conducted during the course.

There is **no vocational placement** required for this qualification.

6. Licensing & Regulatory Information (AMSA)

Completion of **MAR40224** provides the required training component for individuals seeking recognition by the Australian Maritime Safety Authority (AMSA) as a **Marine Engine Driver Grade 1 Near Coastal (MED 1 NC)**.

Additional AMSA requirements (separate to this qualification) include:

- You must be 16 years old on the certificate issue date
- You need to show you have experience working at sea:
  - as an engineer or assisting an engineer
  - on commercial vessels with inboard engines with at least 375 kilowatts propulsion power
  - while holding either a Marine Engine Driver Grade 2 or a workshop skill equivalent qualification
    - *With an AMSA task book* - 120 days
    - *Without an AMSA task book* - 240 days
- AMSA medical assessment – AMSA form 1850 (or a current AMSA form 303)
- Completion of AMPA
- Application to AMSA with verified sea service

Training & Personnel Australia provides guidance on licensing pathways but **does not issue AMSA Certificates of Competency**. All licensing decisions are made by AMSA.

7. Student Support Services

We provide accessible support to help every learner succeed, including:

- LLND (Language, Literacy, Numeracy & Digital) support
- One-on-one trainer support
- Reasonable adjustments
- Access to learning resources

8. Funding Entitlement – Career Boost Program (General Pathway)

This qualification is subsidised by the Queensland Government under the **Career Boost Program**. Under Career Boost, students may access **one subsidised Certificate IV, Diploma, or Advanced Diploma qualification**.

General Pathway Entitlement

- Students may undertake **one subsidised general qualification at Certificate IV or above** under Career Boost.
- Once this entitlement is used, they **cannot** enrol in another subsidised general-pathway qualification under Career Boost.

Skill Set Interaction

- Students may access **up to two subsidised skill sets** under Career Boost (if required and available).

One Subsidised Place Rule

Students will not be subsidised for:

- repeating a qualification, or
- enrolling in more than one general-pathway Certificate IV/Diploma/Advanced Diploma.

Foundation skills qualifications and training completed while at school do **not** affect Career Boost eligibility. Enrolling in this course will use the student's **general-pathway subsidy** under the Career Boost Program.