

Marine Engine Driver Grade 3 NC

Who is the qualification for?

This course is required for people who wish to operate machinery on vessels less than 500kw-propulsion power as a Chief Engineer in the Exclusive Economic Zone (EEZ) in operations up to offshore limits (within 200nm) or as a Second Engineer on a vessel with propulsion power < 750kw- in operations up to restricted offshore operations (within 30nm)

People who complete this course plus an Elements of Shipboard Safety Course and a Provide Elementary First Aid Course will meet the Australian Maritime Safety Authority (AMSA) training requirement for a Marine Engine Driver 3 NC CoC.

STT provides this training by working with participants to recognise their existing skills and knowledge and then to build upon these to meet the requirements of the qualification.

For more information about MAST Marine Engine Driver 3 NC CoC, including the requirement for sea time, see MAST information available from the STT office, MAST office or visit www.amsa.gov.au

How is the training delivered?

The course covers a theoretical and practical knowledge of the operation of the mechanical equipment in an engine room of a small vessel including:

- marine diesel engines and their fittings, shafting and propellers;
- preparing marine diesel engines for use;
- precautions necessary for the prevention of fire or explosion associated with the use of petrol, L.P. gas and distillate and with the charging of batteries;
- actions to be taken in the event of fire or explosion, including the use of fire fighting appliances;
- cooling water and fuel systems, bilge pumping arrangements;
- care of low-voltage electrical systems, including batteries;
- fuel consumption; estimation and calculation; and
- communication knowledge, skills required to write simple work-related documents.

Participants must also complete the following two STT courses if they have not already done so:

- Elements of Shipboard Safety Course
- First Aid Course

How will I be trained and assessed?

STT provides this training by working with participants to recognise and build on their existing skills and knowledge.

Training is conducted in MAST-approved training venues and vessels. Assessment is conducted during these training sessions. All training and assessment is conducted by MAST-approved trainers and assessors. Assessment activities include:

- written assessments of underpinning knowledge;
- simulated workplace activities outlined in an activity booklet; and
- demonstration of practical skills and knowledge.

How long is the qualification?

This is a 10 day course (9am ? 5pm).

Who can do the qualification?

There is no formal prerequisite for this qualification however the training is designed for participants with considerable experience in operating small vessels and who have the sea service time required for a Marine Engine Driver Class 3 NC CoC.

More information about the AMSA Marine Engine Driver 3 NC CoC, including sea service requirements, is available from STT or MAST.

What credentials do I get if I complete the course?

You will be required to complete 12 units of competency to receive a *MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal)*

Participants who successfully complete all of the assessments receive a nationally-recognised Statement of Attainment from STT for the following units:

- MARB003 Service marine internal combustion engines, and propulsion and auxiliary systems
- MARC001 Complete engine room tasks
- MARC002 Maintain hull out of water
- MARC003 Operate and maintain extra low and low voltage electrical systems and equipment
- MARC004 Operate deck machinery
- MARC007 Operate marine internal combustion engines, and propulsion and auxiliary systems
- MARJ001 Follow environmental work practices

2019 COURSE INFORMATION FOR MARINE ENGINE DRIVER GRADE 3 NC

- BSBWOR203 Work effectively with others

AMSA will issue a *Marine Engine Driver 3 Certificate of Competence* when participants have met all AMSA Licence requirements.

Participants must bring their own work style clothing and enclosed footwear appropriate to the forecast weather conditions.

For eligible Tasmanian residents, this training is subsidised by the Department of State, Growth, Tasmania.

May 2019

Date	Course	Start time	Finish time	Location
Mon 13	Marine Engine Driver Grade 3 NC	9:00AM		Battery Point, Boat Hire, Domain Slip and Wharf

August 2019

Date	Course	Start time	Finish time	Location
Mon 12	Marine Engine Driver Grade 3 NC	9:00AM		Battery Point, Domain Slip and Wharf