

# MARINE DIESEL MECHANIC

## Position Details

**Occupation:** Marine Diesel Mechanic (Equivalent to ANZSCO Skill Level 3)

**6-digit Code:** 070499

**Reports to:** Manager or Lead Marine Diesel Mechanic

**Position Description:** The primary role of Marine Diesel Mechanic is to install, maintain, test and repair diesel motors and other mechanical parts of marine vessels such as transmissions, generators, and steerage mechanisms.

### Main Duties and Tasks:

The main duties and task include some or all of the following:

- Detecting and diagnosing mechanical and electrical faults in marine engines, gearboxes and parts.
- Installing, and/or dismantling and removing, engine assemblies, transmissions, and other components, and checking parts.
- Repairing and replacing worn and defective parts and reassembling mechanical components and referring to service manuals as needed.
- Performing scheduled maintenance services, such as oil changes, lubrications and engine tune-ups, to achieve smoother running of marine vessels and ensure compliance with pollution regulations.
- Reassembling marine engines and parts after being repaired.
- Testing and adjusting mechanical parts after being installed or repaired for proper performance.
- Diagnosing and testing parts with the assistance of computers.

### Skills, qualifications and experience:

AQF Certificate III including at least two years of on-the-job training, or AQF Certificate IV (ANZSCO Skill Level 3).

At least three years of relevant experience may substitute for the formal qualifications listed above.

Registration or licensing may be required.