

# MARINE ELECTRICIAN

## Position Details

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

**6-digit Code:** 070499

**Reports to:** Manager or Lead Marine Electrician

**Position Description:** The primary role of Marine Electrician is to install, maintain and repair electrical wiring and electronic components in marine vessels.

### Main Duties and Tasks:

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

- Installing electrical equipment and electronic components in marine vessels.
- Using test equipment to locate electrical and electronic malfunctions in marine vessels.
- Dismantling and/or removing electrical and electronic assemblies and components in marine vessels.
- Connecting power-operated vessel equipment and accessories to power supply.
- Installing and/or testing and replacing engine control systems, alternators, generators, voltage regulators, starter motors, navigation, lighting and other marine electrical equipment.
- Repairing and replacing faulty ignition and electrical wiring in marine vessels.
- Replacing defective parts such as fuses, lamps and switches in marine vessels.

### 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.