

CLIENT NAME

Address:
Email:

Mobile:

DIESEL MAINTAINER / MARINE TECHNICIAN / ASSEMBLER / WELDER / PROCESS WORKER

Completed s11 Induction, Coal Board Medical, Heavy Rigid Drivers Licence

- Mechanical engineering
- Propulsion & ancillary systems
- Installation & commissioning
- Failure analysis
- Testing & calibration
- Maintenance scheduling
- Spares & tooling management
- Supervised maintenance staff
- Over 9 years' work experience

VALUES

- Teamwork
- Professionalism
- Work safely
- Integrity

STRENGTHS

- Good communication skills
- Excellent organisational skills
- Strong problem solving skills
- Able to think on my feet

INTERESTS

- Current affairs
- Four wheel driving
- Motorcycles
- Camping & surfing

PROFESSIONAL EXPERIENCE

Jan 12 – present

DEFENCE MARITIME ENGINEERING

Senior Marine Technician / Mechanical Fitter / Propulsion Systems Maintainer / Diesel Maintainer

- Took up a role on HMAS Newcastle and reported to the Maintenance Manager.
- Responsible for workshop supervision, maintenance and repair programs, quality assurance, technical administration and maintenance governance.
- Supervised junior maintenance staff, with oversight of work allocation, performance management and personnel administration.
- Worked extensively with 3512B Caterpillar marine diesel engines and also conducted heavy maintenance on Zodiac 7.4M RHIBs.
- Conducted maintenance activities in keeping with planned and unscheduled maintenance programs.
- Worked with ventilation systems, water supply, power distribution, generators, main and auxiliary propulsion systems, steerage and stabilisation systems.
- Implemented routine and emergency maintenance programs for refrigeration and air conditioning systems.
- Contributed to the major refits of various classes of ships, undertaking all manner of maintenance tasks, including metalwork, woodwork, fibreglass fabrication, maintenance of mechanical systems, upkeep of damage control and fire fighting equipment, and training of staff.
- Operated in confined spaces, with hazardous chemicals and materials, at height, using protective equipment and in the vicinity of large machinery.
- Trained new staff in maintenance procedures and policy requirements while ensuring adherence to occupational health and safety standards.
- Commended for my ability to explain technical concepts in simple terms so they were readily understood by all staff. Took great pride in working with new staff and seeing them flourish into competent team members.
- Currently enrolled to complete a Diploma of Engineering in my own time by correspondence study.
- Worked extensively with air-conditioning, refrigeration and diesel electric power generation systems.
- Developed and implemented corrective and routine maintenance schedules and production controls.
- Raised maintenance jobs, allocated spare parts, liaised with contractors to oversee maintenance work and used online systems to track resource consumption and the completion of maintenance work.

- Played a key role in delivering maintenance refit programs encompassing a major overhaul of all mechanical systems during a three month dry dock period.
- Conducted safety inspections, identified hazards, carried out risk assessments and implemented OHS programs in an extremely dangerous workplace.

Oct 09 – Dec 11

ROYAL AUSTRALIAN NAVY

Marine Technician / Diesel Specialist

- Initially completed advanced maintenance training at MTU Detroit Diesel before joining HMAS Darwin and later working in a regional Navy maintenance facility (Fleet Support Unit).
- Reported to the Workshop Manager.
- Entrusted with responsibility for the efficient operation and maintenance of a broad range of ship's systems and equipment.
- Responsibilities included maintenance management, reliability analysis, investigation of equipment failures and carrying out repairs on plant, equipment and the vessel itself.
- Worked with gas turbines, refrigeration, air conditioning, diesel engines, potable water, steerage, fire and emergency response systems, pumps, cranes, winches, small boats, power generation and distribution equipment.
- Maintained a fleet of safety equipment, and oversaw plant maintenance, repairs, damage control, and routine inspections.
- Worked with Caterpillar doing top end diesel overhauls on HMAS Melbourne.
- Gained exposure to fault-finding, maintenance and repair in a broad range of plant and equipment.
- Planned and coordinated high level maintenance routines. Analysed maintenance requirements and modified servicing schedules to utilise fewer resources and reduce vessel and equipment downtime.
- Coordinated administration relating to maintenance activities, including completing technical documentation, complying with technical regulations and playing a role in quality assurance inspections.
- Liaised with contractors to procure spare parts and outsource repairs beyond the capability of the workshop.
- Briefed senior management to keep them fully informed of maintenance schedules, equipment availability and staffing levels.

OTHER APPOINTMENTS

Jan 08 – Oct 09

NATIONAL TRADE TRAINING – Technical Trainee / Team Member

Jan 06 – Dec 07

STYLERIDE SEATING SYSTEMS – Assembler / Welder / Process Worker

WORK COMPETENCIES

- **Calm demeanor** - My manner gains the trust, confidence and loyalty of clients and colleagues.
- **Communication** - A high degree of literacy and an ability to communicate in a fluent manner on a wide variety of topics.
- **Customer focus** - Pragmatic understanding of the customer service ethos with an ability to listen and empathise.
- **Organisation** - Frequently managed competing tasks and organised major activities to tight time frames.
- **Problem solving** - Practical experience analysing complex issues and breaking them into solvable parts.
- **Quality focus** - An excellent eye for detail supported by high personal standards and a track record of integrity.
- **Teamwork** - Proven teamwork skills backed by experience working in diverse work environments.

Other competencies include:

- Able to adapt quickly to new roles and changes in the industry.
- Experienced in creating positive change in a competitive environment.
- Deep appreciation of diversity and group dynamics.
- Proven skills in selling ideas and solutions.
- Action oriented team player with a positive attitude.
- Comfortable identifying customer's needs through interpretation of data.

SKILLS, QUALIFICATIONS & EXPERIENCE

- Certificate III and IV in Engineering
- S11 Induction
- Coal Board Medical
- Engineering Harbour Watchkeeping Certificate
- First Aid Training (Defence)
- Heavy Rigid Drivers Licence
- Caterpillar 3512B Course
- Gas Turbine Basics
- Desalination Plant
- Stabilisation Systems
- Air Conditioning Plant
- Electrical Switchboards
- Refrigeration Plant
- Working Safely in the Construction Industry
- Monitoring Propulsion Systems
- Boarding Operations
- Operating and Monitoring Steering Systems
- Responding to Steering Failures
- Calibrate Measuring Equipment
- Maintain Engine Cooling Systems
- Maintain Engine Lubrication Systems
- Maintain Induction and Exhaust Systems
- Shutdown and Isolate Machines and Equipment
- Test Compression Ignition Fuel Systems
- Tune Diesel Engines
- Diesel Alternators and Generators
- Monitoring Pumping Systems
- Brazing and Silver Soldering
- Working Aloft
- Initial Incident Scene Management
- Working Safely at Height
- Heating and Thermal Cutting