**TAYLOR NELSON**

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**PROFESSIONAL SUMMARY**

Diesel technician, maintenance Supervisor and Navy Veteran leveraging 6+ years of experience in preventative and corrective maintenance, inventory management, work center management, and quality assurance initiatives. Adept at leading teams of 10+in a dynamic, fast-paced environment. Possess a comprehensive background in hydraulic systems, air conditioning and refrigeration, mechanical systems troubleshooting and repair, small boat engineering systems, environmental regulations and science, hazmat handling, process improvement, conflict resolution, and interpersonal communication. Managed resources and equipment valued at $6M while managing risk, safety, and quality assurance. Career supported by military experience and training. **Active Secret Security Clearance.**

* Diesel Technician
* Maintenance Operations
* Quality Assurance | Control
* Training | Development
* Project Management
* Regulatory Compliance
* Inventory Management
* Organizational Leadership
* Interagency Collaboration
* Written | Oral Communication

**PROFESSIONAL EXPERIENCE**

**United States Navy | Various Locations Feb 2016 – May 2023**

**Workcenter Supervisor & Combatant Craft Assault Technician | SPECBOAT Team 12 Jun 2019 – May 2023**

* Class A CDL. 4 years of tractor trailer experience. Driving local also interstate long hauls. Air break/over hydraulics and air break qualified.
* Responsible for the corrective and preventative maintenance of 8 combat crafts, 11M rigid inflatable boats, 8 Maritime Reconnaissance Vehicles, and associated trailers and Prime Movers and associated equipment valued at $6M
* Workcenter Supervisor; led 6 SWCC Operators through the management and sustainment of 2 work centers and 50 pieces of serialized equipment
* Accomplished 342 man-hours of preventative maintenance; ensured 100% readiness with no training time lost
* Completed 240 hours of corrective maintenance and maintained 100% accountability of 200 items valued at $3.5M
* Directed and assisted with 20-time critical engine changes and revitalized 2 forward staged craft trailers in support of unit-level training operations
* Dedicated 75 hours to mentoring 7 sailors on safe engineering practices, maintenance, and tag-out procedures
* Overhauled and installed 30 diesel engines; provided time-critical engine/outdrive replacement for craft reliability
* Conducted hull and trailer repairs; saved the Navy $10K in contracting costs while following all policies and instructions
* Responsible for the inventory of all 11M Rigid Hull Inflatable Boat parts and outfitting gear, ensuring a smooth craft turnover to the Defense Reutilization Marketing Office

**Fuel Systems Maintenance Technician| CG-62 CHANCELLORSV May 2016 – Jun 2019**

* Responsible for preventative and corrective maintenance of F-76 and JP-5 fuel service and transfer systems
* Corrected over 100 safe-to-operate discrepancies, improving the operational readiness of the engineering department
* Maintained auxiliary machinery room 2 throughout the inspection cycle, resulting in a successful assessment
* Conducted corrective and preventative maintenance on 4 LM2500 Gas Turbine Engines, 3 Rolls Royce Gas Turbine Generators, and associated support equipment
* Repaired JP-5 hose reel, rebuilt JP-5 service and transfer pump, and overhauled two fuel oil transfer pumps

**EDUCATION | CERTIFICATIONS**

Caterpillar Diesel Technician | US Navy | 2019

Expeditionary Combat Skills Training | Center for Security Forces | 2019

Fuel Testing Course | US Navy | 2018

Certified Engineman | US Navy | 2018

Engineering Professional Apprenticeship | Center for Naval Engineering | 2016

Fireman Apprenticeship | US Navy | 2016

Navy Recruit Training | US Navy | 2016

**TECHNICAL COMPETENCIES**

**Software:** Microsoft Office Suite 365

**Operating Systems:** Mac / Microsoft Windows