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## PROFESSIONAL EXPERIENCE

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- Marine Crewing Manager, TDI-Brooks International, Inc., 2022-Present
- Marine Operations Specialist, TDI-Brooks International, Inc., 2022 - 2022
- Quality Inspector, Performance Aircraft Services, 2021 – 2022
- Fuel Cell Mechanic, Performance Aircraft Services, 2020 – 2022
- Quality Inspector, Centex Aerospace, 2018 - 2019
- Relief Assistant Engineer, Marine Spill Response Corporation, 2017 – 2019
- Field Service Technician, Rolls-Royce Marine North America, 2015 – 2016

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## KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

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### Marine Crewing Manager

- Ensure maritime personnel are qualified for their positions
- Ensures all employees have accurate and current required licenses and qualifications before each cruise
- Responsible for hiring medically fit, qualified personnel for all vessel crew and ensuring that the Flag State manning requirements are met.

### Marine Operations Specialist

- Assisted Logistics Manager, Port Captain, Marine Operations Director with various documents and reports for vessel readiness.
- Assisted the Marine Crewing Manager with ensuring Certifications for Mariner and Tech personnel were up to date in system.

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## KEY ACHIEVEMENTS – PERFORMANCE AIRCRAFT SERVICES

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### Quality Inspector

- Support Foreign Object Debris (FOD) prevention program
- Inspection of plumbing and hardware installed in accordance with (IAW) Aircraft maintenance Manual (AMM)
- Inspection of integral and external sealing and de-sealing of tanks IAW AMM
- Insuring proper paperwork, manuals and ppe were used by tech and support personnel.
- Responsible for presenting product to and liaising with DCMA and L3 inspection department.

### Fuel Cell Mechanic

- Removal and installation of hardware of fuel systems in preparation for tank mediation
- Sealing and de-sealing internal and external areas of wing tanks to facilitate leak free tanks
- Fuel pressure checks and leak mapping
- Prepared military aircraft fuel systems (wing tank and bladders) for rework at FAA rework facilities

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## KEY ACHIEVEMENTS – CENTEX AEROSPACE

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- Inspection of hardware used in saddle/fuel tank assemblies.
- Inspection of fuel tank components and assemblies manufactured in house.
- Inspection of control cables and wire assemblies manufactured in house.

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## KEY ACHIEVEMENTS – MARINE SPILL RESPONSE CORPORATION

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- Led daily inspection of powerplant machinery, paramount for operational readiness.
- Conducted preventative maintenance on Fuel, Lube, Hydraulic, Emergency, Engine, HVAC systems as outlined in maintenance system to comply with operational readiness.
- Performed various collateral duties assigned by the Chief Engineer.



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**Marine Crewing Manager**  
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- Operated Hydraulic Power Unit to deploy or retrieve the oil spill response vessel, oil booms and equipment.

#### **KEY ACHIEVEMENTS – ROLLS ROYCE**

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- Spearheaded routine inspection of shop equipment including: over-head cranes, fork/aerial lift.
- Overhauled and repaired TCNP/TCNS swing down thrusters as necessary for continued use as shipboard propulsion
- Performed quarterly inspections UUC/UUS type thrusters to account for preventative maintenance and inventory of thrusters in yard space.

#### **FORMAL EDUCATION**

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- Texas A&M Galveston, BS Marine Engineering Technology , Minor Maritime Administration
- Texas State Technical College, AAS Airframe and Powerplant Maintenance Technology

#### **PROFESSIONAL TRAINING AND CERTIFICATIONS**

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- USGC Vessel Personnel with Designated Security Duties
- PEC Training for Offshore Field Employees
- Basic Sea Survival, Helicopter Safety & Egress Course
- SafeGulf Orientation
- SafeLand Orientation
- First Aid & CPR Medical Training
- Basic and Advanced Marine Firefighting Training
- FAA A&P Mechanic License
- ESCO Institute EPA Certified Universal Technician
- Boy Scouts of America Eagle Scout

#### **FIELD EXPERIENCE**

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- Deckman, August 22, 2022- September 21, 2022 – J22580 – Vineyard Northeast Geotech BMCC
- Deckman, January 21, 2023 – February 2, 2023 -J22580 – Vineyard Northeast Geotech BMCC