

Daniel P Davenport

28310 Basswood Way
Murrieta, CA 92563
619-838-8153

Career Objective

Quality assurance projects and/or assignments that utilize my skills in Gas Turbine Engines, Generators, Compressors, Pumps and other Oil & Gas / Industrial Rotating Equipment with emphasis on performance testing, functional testing, quality audits, and in process/final inspections.

Education / Certification

ARAMCO Certified	(SAP # 70011986)
Aviation Machinist's Mate Course	Graduated - Feb 2004
Corrosion Control Course	Completed - Feb 2004
Helicopter Fundamentals Strand	Graduated - Feb 2004
CH-53 Power Plant Intermediate Maintenance	Graduated - Apr 2004
Leadership Course	Completed - Nov 2004
Mathematics Course	Completed - Jan 2005
Work Center Hazardous Waste Handler Training	Certified - Jul 2005
Theory & Construction of Gas Turbine Engines	Completed - Mar 2006
ORM Aviation Fundamentals Course	Completed - Oct 2007
Supervisory Management Course	Diploma - Mar 2007

Skills

- Review and maintain awareness of the requirements of the applicable Codes, Specifications, Procedures, Client Purchase Order and Inspection & Test Plans and to verify compliance.
- Familiar with Standards and Systems (ISO, API, ASME, AWS, ASTM, etc.) and Product Certification Standards (ATEX, IEC, CSA, CE, etc.)
- Strong analytical problem solving skills with ability to use and communicate statistical and problem solving tools.
- Ability to monitor QC systems for maintaining material traceability, code compliance, control of processes, and corrective action program/documentation.
- Leadership in resolution of quality issues including root cause analysis and implementation of supplier corrective, and preventative action plans and technical inquiries associated with purchased materials.
- Assist in the compilation of responses to client's technical queries and ensure corrective actions are implemented fully and to the standard required in the specifications.
- Timely completion of daily reports/updates identifying status of work quality, safety, test results, areas of concern and suggestions for improvement.
- High level skill with photo editing, Microsoft Word & Excel 2010, and Adobe Acrobat 9.0 to meet all required inspection documentation requirements.

Work Experience

Vice President of Field & Technical Operations

Jun 2008 – Present: [Oceanfront Engineering Inc.](#)

Responsible for all field operations and technical services. Primary functions include interfacing with Houston Office Operations and Technical Support as well as the West Coast USA Operations, performing quality inspections/audits, witnessing testing, expediting and third party surveillance activities as related to gas turbine engines, cryogenic API pumps, electric/diesel motors, steam turbines, control panels, fire/gas sensors, analyzers, ANSI piping, ASME vessels, structural steel, valves, lube oil systems, submersible equipment, survival capsules, heat exchangers, flowmeters, drilling equipment, generators, compressors and all operations associated with factory acceptance testing, evaluation of performance and functional data, final inspections, packing/packaging inspections, hydrostatic testing and non-destructive testing of welds to determine specification conformance.

Major clients include Saudi Aramco, Exterran, ENI, Saipem, British Petroleum, SBM,

Apache, ExxonMobil, Chevron, Shell, Talisman, Petrofac and other Oil & Gas Companies.

Oceanfront Engineering Work Experience:

Solar Turbines Saturn 10, Taurus 60 & 70, Centaur 40 & 50, Mercury 50, Mars 90 & 100, Titan 130 & 250, Gas Turbine Generator / Compressor / Mechanical Drive Set Enclosure Inspection, Final Package Inspection, CO₂/H₂O Dump Testing, Compressor Closed Loop Testing, Engine Performance Testing, Runout/Balance Testing, Borescope Inspection, Teardown Inspection and Customer Software Testing. FAT Testing on Capstone Micro Turbine Packages and KATO Generators. Pump performance testing at Carter Cryogenics, Ebara International, Flowserve Pump and Gould Pump. Drilling rig equipment inspection at National Oilwell Varco to include catheads, conveyors, auto roughnecks, top drives, and pipe racking systems. Compressor project inspections at Kobelco EDTI Compressors and Mayekawa. Valve Inspections at DHV, BPS, CLA-VAL, and Western Valve. Expansion Joint Inspection at EJS. Flow Meter inspections at McCrometer, Fluid Components Intl and Flow Tech Intl. Desalination skid and oil water separator skid inspections at Coffin World Water Systems. Chlorine Scrubber Skid at Siemens. Survival Capsules at Survival Systems International. Other activities include pre and post shipment surveys, welding inspection, expediting, and QA audits.

Quality Assurance Representative for Jet Engine Maintenance

Sep 2006 – Jun 2008: United States Marine Corps

- Primary function was the prevention of occurrence of defects in all aspects of aviation maintenance.
- Perform Squadron Quality Assurance audits to ensure adherence to all Operational Instructions and Local Command Procedures for safety, maintenance, quality and training.
- Troubleshoot engine performance discrepancies on Aircraft and in Test Cell conditions.
- Supervise and inspect maintenance, repair and rebuild of aircraft power plants, functional components, and parts such as hydraulic units, fuel systems, lubrication systems, electrical systems, rigging, gaskets, and seals.
- Examine and inspect all aircraft power plants components, including Auxiliary Power Units, hydraulic systems, and anti-ice units to locate cracks, breaks, leaks, or other defects.
- Manage Squadron programs to include tool control, safety, personnel training, and Quality Control.

Turbo Shaft - Gas Turbine Engine Mechanic

Feb 2004 – Sep 2006: United States Marine Corps

- Inspect, maintain, and repaired aircraft / gas turbine power plants.
- Interprets shop sketches, drawings, schematics, and blueprints for overhaul activities.
- Assemble, disassemble, and repair power plants and power plants systems.
- Performs maintenance on ground support equipment and power plant test cells.
- Knows types and designations of fuels and lubricants and uses color-coded charts for lines and tubing.
- Performs corrosion control and prevention procedures.

Awards

Navy Meritorious Unit Commendation

Two Navy and Marine Corps Achievement Medals

United States Marine Corps Good Conduct Medal