

Mike Bosserman

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Objective

Quality assurance engineering assignments that utilize my skills in Mechanical and Electrically engineered Centrifugal Pumps, Gas Turbine generators and compressors with emphasis on Pumps design, operations, performance testing and maintenance. Specialty in cryogenic centrifugal pumps inspections and testing operations for LNG, Methane, Butane applications.

Work Experience

Quality Assurance Engineer for Rotating Equipment

6/2008 – Present: **Oceanfront Engineering Inc.**

- The primary functions are inspections, testing, expediting, and third party surveillance activities as related to heat exchangers, cryogenic API pumps, large centrifugal pumps, motors, gas turbines, steam turbines, control panels, electronic gear, analyzers, compressors, ANSI piping, ASME vessels, structural steel, valves, lube oil systems, submersible equipment, and all operations associated with factory acceptance testing and evaluation of performance and functional data. Witness hydrostatic testing and non-destructive testing of welds to determine specification conformance. Notable projects included work performed at ITT Goulds Pump, Ebara Pumps, Flowserve Pumps, National Oilweld Varco and Kobelco Edit Compressors. Clients include UOP, SBM Offshore, Larson & Turbo Ltd., SKEC, MODEC, Petrobras, Chevron, BP and Tecnimont.

SPECIAL AREAS INVOLVED:

- **Testing Experienced:** pump performance, motor performance, gas/steam turbine performance, closed loop, string testing, compressor performance, aerodynamic, vibration spectrum analysis.
- Hydraulic performance NPSH and functional testing evaluations.
- Run out and balance testing of impellers, shafts and other rotating elements.
- Computer generated technical data acquisition studies for performance test.
- Inspection and testing of power plant operations and equipment.
- Hands on expertise in pump engineering, fabrication and testing prototypes.
- Inspection of complex compressor skid assemblies.

Team Leader, Project Manager

2006 – March 2008: Flowserve Pumps :

- Responsible for eleven project managers and cost estimator for all commercial new equipment projects totaling over \$120 million in total contracts.
- Group was responsible for project status, drawing review, and customer interface and project profitability.

Business Unit Manager- Special Products

2005 – 2006: Flowserve Pumps

- Responsible for all commercial “special products” new equipment and parts for two non-standard products. Responsible for applications, estimating, project management, engineering, manufacturing, production control and purchasing. Oversaw 60+ employees while handling \$80 million in contracts.

Application and Product Manager

2000-2005: Flowserve Pumps

- Responsible for all applications involving high pressure double casing pumps, hydraulic decoking systems and ebullating pumps.
- Supervised eight person department responsible for selection, pricing and sales support during the project bidding stage.

Manager Application and Project Engineering

1997-2000 : Ingersoll-Dresser

- Responsible for cost estimating, application engineering, project management and engineering for high pressure double casing pumps and hydraulic decoking systems.
- Department consisted of 20 people responsible for project completion from quotation stage through project completion.
- Also responsible for commercial/legal review of all contracts.
- Obtained Six Sigma Green Belt Certification.

Various Positions

1969- 1997 : Ingresoll-Dresser: Dresser Pumps

- Held various positions including Application Engineer, Contract Engineer, Marketing Manager, Product Manager, Applications and Contract Manager and Sales Engineer.

EDUCATION

- Bachelor of Science
- Marine engineering : California Maritime Academy – 1968
- Military : USNR, Lieutenant, Junior Grade.-1972

PROFESIONAL LICENSE:

- Six Sigma Green Belt Certification.
- USCG: Third Assistant Engineering, Unlimited Power, Steam & Diesel