

Résumé

PROFILE

Quality Assurance Engineer / Manager with international experience in the implementation of quality programs, audits and procedures. Particularly effective in training, motivation and managing, while solving problems with input from all levels of the organization. A goal oriented professional committed to industry leadership and streamlining operations. Twenty+ years experience in oil field applications and 8 years experience in subsea projects.

SUMMARY OF ACCOMPLISHMENTS

Quality Assurance Manager, Engineer, Consultant with experience in design evaluation, manufacturing, and quality verification on fabrication, mechanical, drilling/production and tubular products.

- Established and implemented quality system for major Gulf of Mexico deep water high pressure high temperature project worth in excess of \$1 billion
- Provided Quality Engineering support during manufacturing on multiple concurrent sub sea projects
- Established fully functional inspection facility in adverse local conditions from ground zero in one year
- Stayed within budget for 3-year contract worth \$15 million
- Implemented ISO 9002 Quality System and received certification in minimum allotted two year time frame
- No lost time accidents reported for three-year period with over 1 million man-hours recorded
- Developed specifications and procedures for inspection and running of tools in the field
- Developed and maintained computer database tracking of inspection/reject analysis to better enable pinpointing of problem areas
- Identified problem rejects rate and reduced inspection cost by 50% over three-year contract

CAREER HISTORY

Consultant / Subsea Project Quality Manager Chevron Blind Faith

Engineering Services, L.P. Houston Texas (2005 - Present)

Responsible for establishing and maintaining quality management system for the manufacture and delivery of sub-sea equipment from sub-sea trees, jumpers, manifolds, line-pipe, umbilical, risers through the riser hang-off system on deep water high-pressure, high-temperature project in the Gulf of Mexico.

- Staffed and managed upwards of thirty field inspectors for domestic and foreign quality manufacturing support
- Developed inspection and test plans for manufacture of new and first article equipment
- Developed procedures for quality management of design engineering processes and procurement
- Responsible for review and quality approval of engineering specifications
- Develop and implement project design verification program
- Interfaced with suppliers and project team members for resolution of project corrective action request
- Responsible for development and tracking of \$4+ million inspection budget

Project Quality Manager Joint Venture / Freeport LNG – Conoco Phillips Project

Technip Pro Engineering Inc. Houston Texas (2004- 2005)

Responsible for development and implementation of project quality assurance and quality control program on \$1 Billion LNG receiving terminal project. Developed and integrated seamless quality system procedures for Technip, Saipem and Zachry Construction companies as a joint venture project. Identified inspection points for procurement of major capital equipment. Responsible for quality review of engineering specifications and procedures.

Trees, Manifolds & Jumpers Technical Assurance Coordination / BP Thunder Horse Facilities

Technip Offshore Engineering Inc. Houston Texas (2002 – 2004)

Coordinate discipline technical assurance compliance matrix consistent with project technical assurance strategy. Ensure that required technical assurance activity is integrated with discipline execution plan and schedule. Manage technical assurance activities to ensure initiation and completion in accordance with plan, to include close out of the following: Specification, design review, TRAP, PEER review, Reliability

Project Quality Manager / BP Thunder Horse Facilities

Technip Offshore Engineering Inc. Houston Texas (2001 – 2002)

Responsible for establishing and maintaining quality management system for the manufacture and delivery of sub-sea equipment from christmas trees, jumpers, manifolds, line-pipe, risers through the riser hang-off system on deep water high-pressure, high-temperature project in the Gulf of Mexico.

- Supervised three employees for coordination and administration support
- Staffed and managed upwards of thirty field inspectors for domestic and foreign quality manufacturing support
- Developed inspection and test plans for manufacture of new and first article equipment
- Developed procedures for quality management of design engineering processes
- Responsible for review and quality approval of engineering specifications
- Develop and execute quality audits on both internal and external basis
- Interfaced with suppliers and project team members for resolution of project corrective action request
- Participated in product development programs where new technology was identified and required
- Responsible for development and tracking of \$10+ million inspection budget

Quality Engineering/Senior Quality Engineer Project Support

FMC Energy Systems, Houston Texas (1999 – 2001)

Responsible for quality assurance of sub sea christmas trees and related equipment to API and customer specifications. Lead Quality Engineer on BP, Exxon Mobil, Kerr McGee, Terra Nova, and Anadarko projects.

- Compiled manufacturing record data books for traceable components
- Reviewed factory acceptance testing and assure completion of all requirements
- Assembled quality plans for bid proposals and negotiate requirements
- Performed internal quality audits

Contract Manager / Three Year Inspection Contract

Tuboscope Vetco Colombia, Bogotá, Colombia (1995 – 1999)

Responsible for managing inspection contract between Tuboscope Vetco and British Petroleum Exploration – Colombia in Colombia, S.A.

- Wrote and reviewed specifications and procedures
- Performed QA/QC audits and assessments on subcontractors per customer requirements
- Performed internal QA/QC and HSE audits
- Investigated and analyzed failures
- Developed and maintained computer database tracking of inspection/reject analysis
- Managed conversion of work force from expatriate to Colombian

Quality Assurance / Control Consultant

BP Exploration, Houston Texas and Bogotá, Colombia (1991 – 1995)

Responsible for review and enforcement of QA and QC Programs in major industrial facilities.

- Scheduled inspection surveillance for customers in manufacturing facilities
- Resolved problems arising in the field with contractors
- Prepared specifications for customer requirements
- Facilitated pre-inspection meetings to review quality plans
- Inspected equipment for compliance with customer specifications
- Expedited equipment to meet customer requirement dates
- Notified customers of current and potential problems with equipment in process
- Performed vendor audits and assessments to API and ISO 9000 as required by customer

Quality Assurance Specialist

DTI Diversitech Inc., Houston, Texas (1990 – 1991)

Materials Engineering, Inc., Houston, Texas (1986 – 1990)

Responsible for implementation and enforcement of Quality Assurance and Quality Control Programs in major industrial facilities. Responsibilities were relevant to OCTG, critical wellhead/Christmas tree assemblies, mechanical tubing, drilling and down hole equipment.

- Qualified material, assembly and pressure testing operations

- Reviewed documentation to applied specifications
- Surveyed manufacturing and pipe mill inspections in Europe, Japan and USA
- Supervised 20 inspectors on job locations
- Facilitated meetings with manufacturers to review and enforce customer specifications

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Assistant Design Engineer

Evans Manufacturing, Houston, Texas (1983 – 1986)

Responsible for design and development of hydraulic and mechanical components for miniature down hole pump. Supervised the field installation of pump and inspected all parts made by subcontractors.

- Supervised 10 shop and field personnel in fabrication and field-testing
- Met with clients during field testing to resolve any problems during testing
- Performed costs analysis of new OEM equipment
- Drafted and designed hydraulic and mechanical components

ASSOCIATED SKILLS AND EXPERIENCE

Computer Skills include Microsoft Office, Word, Excel, and PowerPoint

Comprehension of API, ASME, NACE, ASTM, ASNT Specifications

Overseas work experience in South America, Europe and Japan

Auditing skills to API Q1 and ISO 9000 requirements

EDUCATION

Completion of Certified Quality Engineering Course, CQE – 2000

ISO 9000 Assessor/Lead Assessor IQA, STAT-A-MATRIX Institute – 1995

Ultrasonic Level II, Krautkrammar ASNT – 1989

BS Industrial Engineering, University of Texas - 1982