

SUBSEA PROJECT ENGINEERING MANAGER

Technical Strategist & Thought Leader | Multidisciplinary Project Team Leader



- Senior-Level Subsea Project Engineering Manager with expertise in multimillion-dollar, subsea projects and operations management.
- Extensive experience design implementation, with 20 years of success leveraging high-performing, multifunctional teams to deliver projects, products, and services in the oil and gas, manufacturing, construction, and technical sectors.
- Highly skilled point of contact between project execution team and major oil integrators including ExxonMobil, BP, and Hess and national oil companies Petrobras and PDVSA.
- Impressive record of managing large-scale and complex projects totaling up to \$2 M executed in the Gulf of Mexico, Canada, Equatorial Guinea, and Angola.

CORE COMPETENCIES: Project Management; Team Leadership; Resource Management; Operations Oversight; Engineering Management Risk Assessment; Cost/Budget Administration; Safe Operation Fabrication; Manufacturing; Subsea Structures; Umbilical; Drilling; IWOCs; Wellheads; Well Completions; Tubing Hanger; P&IDs; Running Tools Manifolds; Topsides; EPC; SURF; Controls; PLETs; PLEMs; SDU; Rigid Jumpers; EFLs/HFL AT; E-FAT; SIT Assembly; Welding; Installation; Testing; Flexible Jumpers; Suction Piles; Deepwater Pipeline; Piles; Design; Teamwork; Collaboration

CAREER HIGHLIGHTS

- ✓ Managed a project portfolio that includes **Hebrides 3, Hibou Southern Extension, MEGGI, Tubular Deepwater, PVM, Kizoa Satellites, Dragon, and Planngas.**
- ✓ Led team in early delivery of subsea distribution equipment; expedited fabrication, assembly, and transportation of SDU, SDULB, and EDU.
- ✓ **Slashed costs by 21% on a \$92M project** by reviewing product specifications, inspections, test plans, tree and manifold, P&IDs, UTA functionality, and SCM to eliminate redundancy. Provided alternative field architecture and simplified design, resulting in less equipment and same field functionality.
- ✓ **Instituted a change management plan** in collaboration with the project team focused on identifying scope changes and executing change orders to in total \$25M+ and readjusting delivery schedule.
- ✓ **Executed a FEED study** that examined the feasibility of converting oil producing equipment into gas/water injection equipment and increasing oil recovery for the field.

PROFESSIONAL EXPERIENCE

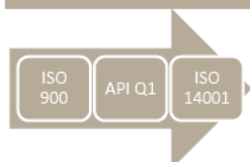
PROJECT MANAGEMENT CALISTON, Houston, Texas
REVIEWER

2014 – Present

Engage in review of project management articles and white papers, and assign metadata to optimize web search functionality in this volunteer role.

RGBIVS TECHNOLOGIES, Houston, Texas
PROJECT MANAGER IV

2012 – 2014



Employed expertise to manage a wide range of products within the portfolio. Established project execution plans, quality requirements, delivery dates, and budgets and communicated expectations across the organization. Coordinated efforts of all product groups.

Continued...

- ☑ Analyzed existing field architecture for Hebros 3 and P&IDs of equipment and provided recommendations that resulted in a decrease of project cost of \$20M.
- ☑ Engaged in design review of critical components and sought subject matter experts' participation to ensure application of best engineering practices and streamline design approval against DNV-OSS-306 by certifying authority.

OCEANICENGINEERS, Houston, Texas

2011 – 2012

SENIOR PROJECT MANAGER

Supported all aspects of the tendering process by delivering cost estimates to project management and project engineering. Confirmed compliance with contractual requirements. Worked collaboratively with other business units on project execution and integration.

- ☑ Credited with successfully leading the engineering, procurement, fabrication, and assembly of subsea distribution equipment.
- ☑ Consistently delivered equipment ahead of target date and within the allocated budget.

TRSONISON, Houston, Texas

2010 – 2011

TECHNICAL DEVELOPMENT MANAGER

Sponsored new product development initiatives targeting installation reliability and maintenance of subsea pipelines and cultivated business opportunities across the Latin American market.

- ☑ Met, and often exceeded, challenging objectives.

CARLISONEGAN, Houston, Texas

2007 – 2010

SENIOR PROJECT MANAGER

Led teams in execution of complex and international projects. Managed engineering, procurement, manufacturing, and delivery of equipment.

- ☑ Established the project management office in Brazil, recruited project team and set up the project prior to execution.
- ☑ Led a multidisciplinary team in engineering, procurement and manufacturing of 22 rigid jumpers and coordinated engineering efforts to evaluate loads generated as a result of FIV and VIV and to assess soil interaction.
- ☑ Collaborated with engineers in review of the scope of qualification testing and played a key role in reducing cost by 38%.
- ☑ Coordinated efforts to execute the testing including 32 tests in accordance with API 6A and API 17D.

MRA GERBER, Multiple Locations 2000 – 2006

SENIOR MANUFACTURING ENGINEER, Stylesford, Gloucestershire, Great Britain, 2004 – 2006

MANUFACTURING ENGINEER, Houston, Texas, 2002 – 2004

PROJECT ENGINEER, Americana, São Paulo, Brazil, 2000 – 2002

Oversaw execution of technological transfer of 31 electrochemical batteries used on the diverse product lines.

- ☑ Led a multidisciplinary team in design and construction of a new 15,000 sq. ft. manufacturing facility and administered a \$5M project budget.
- ☑ Managed automation of a high production line and design of subcomponents to improve the accuracy of a metering device.

EDUCATION & CERTIFICATION

POSTGRADUATE IN STRATEGIC MANAGEMENT | UNIVERSITY OF BELSTON, Bristol, Great Britain

DOCTOR OF PHILOSOPHY COURSEWORK, MECHANICAL ENGINEERING | B.R.S.A.I.S., Strasbourg, France

BACHELOR OF SCIENCE, MECHANICAL ENGINEERING | UNIVERSIDAD ANÁC, México City, Mexico

CERTIFIED PROJECT MANAGEMENT PROFESSIONAL | CALISTON PROJECT MANAGEMENT

VOLUNTEER SERVICE

Knowledge Asset Tagging Reviewer, Caliston Project Management