

From: ronpower@lowerchurchillproject.ca
To: scotto'brien@lowerchurchillproject.ca
Subject: CV - a few edits - pls review
Date: Sunday, August 11, 2013 1:49:29 PM
Attachments: [.png](#)
[Scott O'Brien CV - 2013.doc](#)



Scott O'Brien CV - 2013.doc

Scott O'Brien, P.Eng.



Core Skills

<i>Project Management</i>	<i>Management Systems Development</i>
<i>Technical and Management Coordination</i>	<i>Marine Construction Program Execution</i>
<i>Contracts Negotiation and Management</i>	<i>Subsea Engineering Solution Development</i>
<i>Multi-Disciplinary Problem Resolution</i>	

Education

Master of Ocean Engineering	Memorial University of Newfoundland
Bachelor of Engineering (Civil)	Memorial University of Newfoundland

Registration

Professional Engineers & Geoscientists Newfoundland & Labrador (PEGNL)

Summary: Experience / Work History

15 years continuous project execution experience on East Coast Canada mega-projects in progressively responsible roles.

Employment History

2011 - **Project Manager – Muskrat Falls Generation**
Present Nalcor Energy – Lower Churchill Project, St. John's NL

- Management responsibility for delivery of 824 MW hydropower generation facility including infrastructure and site development, generation facilities and reservoir development
- Leads an integrated project delivery team comprised of Nalcor and SNC Lavalin (EPCM Consultant) professionals augmented by various third party consultants including Hatch, AMEC, Stantec, and other / independent consultants. Provides oversight and surveillance on EPCM Consultant to ensure engineering design contractual obligations are achieved.
- Responsible for assurance that all project deliverables including engineering, procurement, commercial and environmental meet all project requirements to award contracts for project execution
- Responsible for identification of project cost and schedule drivers and implementation of project optimization opportunities including approval and management of project change in accordance with project protocols
- Responsible for project reporting and progress measurement in accordance with project delivery requirements.

Formatted: Font: 12 pt

Deleted: ¶ Responsible

Deleted: for management of Owner's team and EPCM consultant in support of all project delivery requirements

Deleted: ¶

- 2011 **2010 - Senior Engineering Advisor**
Chevron Canada, St. John's NL
- Provision of project specific support in areas of GBS design and construction, subsea engineering, project controls, subsea equipment fabrication and installation for Chevron's East Coast Canada projects
 - Provision of management system support including business process development for Chevron's East Coast Canada activities
 - Provision of commercial and technical oversight of ongoing non-operated projects in Eastern Canada

Deleted: Page Break
Formatted: Indent: Left: 0.78", Hanging: 0.2", Space After: 6 pt, Bulleted + Level: 1 + Aligned at: 0.25" + Tab after: 0.5" + Indent at: 0.5", Widow/Orphan control, Tab stops: 0.79", List tab + Not at 0.5"

- 2006 - 2009 **Project Manager - Flowlines and Installation, SeaRose Tieback Project**
Husky Energy, St. John's NL
- Responsible for delivery of a \$400,000,000 subsea installation including design engineering, manufacturing and installation
 - Managed a team of technical and commercial professionals in stewarding the project delivery on schedule and on budget
 - Responsible for management and technical and commercial oversight of both project primary EPCI contract and subcontractors for scope delivery
 - Responsible for contracts negotiation for project primary EPCI contract, glory hole construction and miscellaneous support contracts
 - Responsible for delivery of installation and pre-commissioning technical solutions for subsea tieback project including installation solutions evaluation, installation planning and technical documentation through FEED, tender and project execution
 - Managed subsea flowline delivery and installation, tie-in and pre-commissioning of all subsea equipment for tieback project including installation of flowlines, risers, umbilicals, and subsea hardware; glory hole excavation and rock dumping campaigns

Deleted: Manager
Formatted: Font: Bold, Not Italic

- 2005- 2006 **Project Manager, Terra Nova Moorings Remediation Project**
Petro-Canada, St. John's NL
- Responsible for delivery of a \$60,000,000 brown field subsea repair project
 - Responsible for project execution and delivery including budget stewardship, engineering evaluation and execution of ROV and diver campaigns for inspection and repair
 - Managed an inter-disciplinary team comprised of both contractor and owner personnel for project execution
 - Responsible for contract negotiation and ongoing management for engineering services, equipment fabrication and offshore construction for project scope

- 2004 -2005* **Subsea Facilities Lead, East Coast Engineering and Technology Group**
Petro-Canada, St. John's NL
- Responsible for technical and commercial management of a \$75,000,000 contract for delivery of subsea hardware, including Xmas trees, manifold systems, control system components and miscellaneous supply for the Terra Nova project
 - Responsible for negotiation and execution of a \$150,000,000 frame contract for long term delivery of subsea equipment for Eastern Canada operations
 - Responsible for SURF systems engineering to support subsea projects including concept development, FEED and contracts management
 - Responsible for subsea project support to Terra Nova asset including solution development, contracts management, risk evaluation, technical studies and implementation of marine construction programs
- 2003* **Flowlines, Risers and Umbilicals Lead, Terra Nova Far East Development**
Petro-Canada, St. John's NL
- Responsible for development of contract documentation to support tender of flowlines, risers and umbilicals EPCI contract for Terra Nova Far East development
 - Responsible for FEED for subsea tieback development including all flowlines, risers and umbilicals supply and installation scope
 - Supported development of project procedures including mechanical completion requirements, document delivery requirements and project interfacing requirements
- 2002 - 2003* **Terra Nova PBSJ Repair Campaign Task Force Lead**
Petro-Canada, St. John's NL
- Responsible for repair of a failed in-line subsea flowline weak link connection
 - Responsible for development of an ROV-based solution including forensic investigation of root cause, solution evaluation, detailed engineering, full-scale prototype testing, and execution of installation campaign offshore
 - Responsible for negotiation and daily management of all third party engineering, testing and fabrication contracts to complete workscope
- 2002 – 2004* **Subsea Facilities Engineer, East Coast Engineering and Technology Group**
Petro-Canada, St. John's NL
- Provision of technical operational and project support to Terra Nova Development subsea team
 - Responsible for engineering and technical studies in support of future field development activity for Petro-Canada
 - Provision of engineering support including contract negotiation, scope development and execution support for post start-up rock dumping campaign at Terra Nova

2001 - 2002 Engineering Lead, Subsea Connector Project Group, Terra Nova Project
Petro-Canada, St. John's NL

- Responsible for engineering activity including root cause investigation, materials investigation, solutions development for failed subsea flowline and Xmas tree connector repair campaign
- Responsible for engineering support for offshore construction campaign execution including change management, acceptance criteria development and operational query resolution
- Liaison with the Certifying Authority and regulatory authorities through approvals process for subsea connector repair program

2001 Engineering Lead, Marine Operations, Terra Nova Project
Petro-Canada, St. John's NL

- Responsible for Terra Nova second phase offshore flowline and umbilical tie-in scope including contract negotiation, installation engineering approval, offshore construction campaign execution, documentation delivery and project closeout
- Responsible for resolution of engineering issues associated with design and fabrication and installation of Terra Nova flexible risers, flowlines and umbilicals including liaison with the Certifying Authority for Terra Nova subsea installation

1999 – 2000 Subsea Engineer, Terra Nova Operations Group
Petro-Canada, St. John's NL

1997 – 1999 Support Engineer, ~~Integrated Management Team-~~ Terra Nova Project
DORIS Development Canada, St. John's NL

Deleted: Technical Integration Group

Publications

O'Brien, S. (2005). **Subsea Developments in Extreme Ice Environments**, *Proceedings from Russian Arctic Offshore Conference*, St. Petersburg.

O'Brien, S (1997). **Behaviour of Pipelines in Dry Sand Under Lateral Loading Conditions**, Graduate Thesis, Memorial University of Newfoundland.

Timco GW and O'Brien S (1994). **Flexural Strength Equation for Sea Ice**, *Cold Regions Science and Technology*, No. 22, pp.285-298.