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| Current Position: | Project Advisor Director |
| Nationality: | Indian (Permanent Resident of USA) |
| Education & Qualifications | Bachelor of Engineering in Mechanical Engineering Master of Science in Engineering Systems |
| Professional Associations: | Professional Engineer, Texas, No: 47139 Member of the American Society of Mechanical Engineers (ASME) |

EMPLOYMENT HISTORY

SBM OFFSHORE

Project Advisor Director Apr 2014 – Present

Reporting to the FPSO Product Line Director in the Project Management Department and participates actively in the Independent Project Review Process. Working closely with Regional Execution Centers and Project Managers to ensure that follow-on actions are completed on time. Assisted with the development of the Project Manager's Handbook and updating of other Project Management Procedures such as Change Management Plan and Project Execution Plans. Played a "mentor" role to Project Managers and Project Engineers. Undertook specific assignments related to Project Organization and Execution, both at the bid phase and during execution

SUBSEA 7

Project Director (Singapore) Feb 2011 -Mar 2014

Providing support to the SapuraAcergy JV and supporting Subsea 7's Corporate, Project and Operations Group on conducting Independent Peer Reviews on large complex projects, all over the world.

SAPURA ACERGY

Project Director (Kuala Lumpur) Jan 2008 -Jan 2011

Seconded to the 50/50 Joint Venture, between Acergy and the Sapura Group in Malaysia, to tender, negotiate and be fully responsible for the execution of the **Gumusut-Kakap Deepwater Subsea Project**, for Sabah Shell Petroleum. The Project was valued at approximately 1 Billion USD and involved Engineering, Procurement, Fabrication, Transport and Installation of:

- 1 EA, 18" diameter, 250km Export Pipeline from the FPS to the shore, including the SCR at the FPS end.
- 9 EA Flowlines (8", 10" and 12" diam.) in 1200m water depth, including the associated SCR's /PLETS /SLETS and Jumpers
- 12EA Mooring Lines for the FPS, including the associated driven piles in 1200m water depth and the tow/installation of the FPS from Johor to the site.

The SURF Project was safely and successfully completed in 2013.

ACERGYProject Director (Singapore)

Jul 2006 -Dec 2007

Responsible for the Tendering of large deep water subsea development projects in the region. These projects were in excess of US\$800 million and generally on a fast track schedule.

KELLOGG BROWN & ROOT AND ASSOCIATED COS.Execution Contract Manager (London /Milan /Kazakhstan)

Aug 2003 - Jun 2006

Responsible for the Project Management, on behalf of Agipkco, on the **Kashagan Project**, a US\$ 600 million EPC Contract executed by Saipem and a US\$ 100 million Purchase Order for the Supply of Company Materials (including Line Pipe, Valves, Isolation Joints etc.). The Contract Scope was for the Engineering, Procurement and Installation of Trunklines and Flowlines for the Kashagan Project in the North Caspian Sea, in Kazakhstan. Was responsible for the review of the tenders, tender clarifications and award in London, followed by the Detail Design/Procurement at the Saipem Offices in Milan and the Management of the Construction Phase in Atyrau, Kazakhstan

Project Director (Houston)

Aug 2002 -Jul 2003

Reporting to the Vice-President of Worldwide Project Execution for the KBR Offshore Group. Assisted with upcoming bids, strategies and conducting reviews on existing projects.

Project Director (Houston/Singapore/Philippines)

May 1998 - Jul 2002

Overall responsibility for the Engineering, Procurement, Construction, Installation (including Hookup and Commissioning) of the **Malampaya Platform Development**, a US\$500 million Integrated Offshore Gas Processing Facility for Shell Philippines Exploration (SPEX). The Design and Procurement commenced in Houston and transitioned to Singapore when the critical mass of the Project moved to the Far East. The Platform was a Concrete Gravity Base Substructure which was constructed in Subic Bay, in the Philippines and an Integrated Topside, having a load out weight of 11,500 MT, fabricated in a Singapore Fabrication Facility. The Topside was installed on to the Concrete Substructure using the Float over Method. The Project was completed on Schedule and the Facility is presently being operated by SPEX.

Operations Manager (Asia Pacific Region)

Jan 1993 - Apr 1998

Was responsible to the Area Manager of Brown & Root Energy Services for all the Offshore Oil and Gas Operations (including P/L responsibility) in the Far East Region. This included all project support, construction engineering, fabrication, estimating and proposal preparation, contract negotiations, post contract negotiations for the offshore turnkey construction business in the Region.

Experience with the major markets in the region included Malaysia, Brunei, Indonesia, Philippines, Australia, India, China, Vietnam, Singapore, Thailand and others.

Project Manager (Asia Pacific Region)

Oct 1990 -Dec 1992

Assisted Area Manager with various operational matters in the region.

Project Manager (Singapore/China)

Jun 1989 - Sep 1990

- ACT Huizhou 21-1 Development

Overall responsibility for managing the HZ-21-1 Transportation and Installation Project, Offshore China. This was the first project performed by the COES/B&R joint venture company of China. Project Management team consisted of both B&R and COES personnel out of Beijing. The client was made up of a group of 3 multi-national Oil Companies (Agip, Chevron and Texaco) and the Chinese National Oil Company. Scope of work included project engineering, transportation, installation, hook-up, testing and commissioning of a Drilling/Production Platform and associated facilities consisting of 3 Pipelines, Submarine Cable and a Buoyed Turret Mooring System. Project was completed on schedule.

Project Manager (Singapore/Malaysia)

May 1989 -Jun 1989

- Esso Production Malaysia Riser Repair

Overall responsibility for managing the emergency repair of risers in EPMI fields Offshore Malaysia. Scope included assessing the extent of repairs required on 7 existing production risers operated by EPMI, which were suffering from serious corrosion at the splash zone.

Project Manager (East Malaysia)

Aug 1987- Apr 1989

- Sarawak /Sabah Shell CAT I Project (Sarawak/Sabah, Malaysia)

Overall responsibility for managing the CAT Barge program. This project was managed by a consortium made up of Brown & Root (B&R) and Shapadu Holdings, a Malaysian company. The project team was made up of both B&R and Shapadu personnel. Scope of work included project engineering, transportation and installation of 6 Platforms and 9 infield Pipelines.

Senior Project Engineer (Houston)

May 1985 -Jul 1987

Responsible for estimating and job planning activities for potential projects handled by the Marine Division. Review all project drawings, specifications, contracts, and other related bid information. Responsible for activities as bid engineering, scheduling, job planning, equipment selection, technical requirements, legal problems, proposal preparation, and other estimate related items. Involved in the collection and analysis of cost and historical data from related projects for use on future bids. Many of these jobs were bid in consortium with both Japanese and Korean Fabricators.

Senior Project Engineer (Singapore/India)

Sep 1984- Apr 1985

- ONGC South Bassein Hazira Pipeline Project (India)

Overall responsibility for the bidding, award negotiations and management of the Subcontract for the Engineering, Procurement, Fabrication, Transportation and Installation of 7 each Subsea Pipeline End Manifolds (PLEMS). These PLEMS tied into the newly installed trunkline and to other existing infield lines. This was completed on schedule and under budget.

Also assisted Project Manager during the installation and commissioning of approximately 135 miles of 36" diameter gas pipeline from Hazira to South Bassein Field.

Senior Project Engineer (Singapore/East Malaysia)

Jul 1982- Aug 1984

- Sabah Gas Utilisation Project (Sabah, Malaysia)

The overall project was managed by a Consortium made up of B&R, Nippon Kokan (NKK), Marubeni Corporation and Promet Sdn. Bhd, a Malaysian Company.

B&R responsibility related primarily to the design of the pipelines, project engineering, transportation and installation portion of the work which included 6 offshore platforms and approximately 120 miles of 14 inch pipelines from 2 fields offshore Sabah to landfall in Labuan. Responsible for the Transport and Installation of Platforms and providing support to the Pipeline Scope of work. Project was completed on scheduled and under budget

Senior Project Engineer (Singapore/India)

Jun 1981- Jun 1982

- ONGC BHS Project: Bombay, India

Responsible to Project Manager for operations relating to the offshore installation of one production platform, one living quarters platform, two mooring buoys in 255 ft. of water and 20 infield pipelines of varying diameters. Other duties include client negotiation, scheduling, planning, project engineering and preparation of detailed job plan. On this project, B&R was a subcontractor to Nippon Kokan (NKK) of Japan who led a consortium made up of Nippon Steel Corporation, Kawasaki Corporation and Hitachi Corporation of Japan.

Marine Estimator (Houston)

1979 - May 1981

Responsible for itemizing all cost areas for any marine project and breaking the total estimate into workable increments. Job duties include: analyzing and preparing cost and work completion estimates for construction contract bids. Assisting new estimators with assignments during their orientation period; performing other related duties as directed by Senior Marine Estimator and Manager of Estimating.

Project Engineer (Singapore/Philippines)

1978 - 1979

- Philippines Cities Service, South Nido Field, Philippines

Was responsible to the Project Manager for operations relating to engineering, fabrication and offshore installation of pipelines, platforms, an SBM and process facilities. Involved in the operational aspects of the project including client relations, scheduling and planning, and preparation of detailed job plan.

Staff Engineer (India)

1977- 1978

- Bombay High to Uran Trunklines, Bombay, India

Project planning and co-ordination of various project activities such as pipe costing schedules, lay barge and bury barge schedules associated with the installation of approximately 125 miles of each 30-inch crude and 26-inch gas lines Bombay High Field to shore for the Oil and Natural Gas Commission of India

Marine Estimator (Houston)

1976- 1977

Estimated and prepared bids from the preliminary stage to the final bids for various marine fabrication and installation projects in the Middle and Far East.

Field Engineer (Onboard Vessel)

1974 -1975

- Onboard Derrick Barge "Mantorek"

All aspects of marine engineering, construction and planning. Projects completed included installation of drilling platforms, production platforms, flare jackets, compressor stations, single buoy mooring systems for Brunei Shell Petroleum, Sabah Shell and Sarawak Shell, off the coast of Brunei and East Malaysia.

TAYLOW WOODROW- DILLINGHAM (JVI)Assistant Mech. Engineer (Singapore)

1973 - 1974

Attached to Plant Workshop and involved in maintenance and upkeep of all heavy plant equipment used on the Container Port Project for the Port of Singapore Authority. Also responsible for modification and fabrication of various pieces of equipment as required on the project.

ADDITIONAL INFORMATION

Language(s): English