

Name: Bassel Jreije
Position: Engineering Manager
Nationality: Lebanese
Languages: English, French, Arabic
Email Address: bassel.jreije@gmail.com
Mobile: +961 3 173733 / +65 9788 5682

Profile:

Over 16 years of experience in Engineering Project Management, Offshore Installation and leadership of Concept, FEED, and EPCIC activities for Oil and Gas Projects.

Project Engineering Manager with extensive experience in:

- Managing all aspects of Design and Installation Engineering and associated Offshore Installation operations and activities.
- Defining engineering organisation charts, staffing and personnel roles with engineering discipline Departments.
- Defining manpower histograms and controlling the qualification of assigned engineering personnel.
- Supervising the issue of engineering deliverables and approving the key engineering documents
- Participating to project planning definition by providing engineering milestones and requirements
- planning and coordinating the technical expertise and services required to ensure successful delivery of projects and tenders.
- Lead all the engineering activities related to the vessels Offshore Operations.
- Managing the Interface with various Contractors, Subcontractor and Suppliers.

Excellent time management, efficiency, the ability to meet deadlines and work with minimal supervision to accelerate expansion, increase revenues, and improve profit contributions in highly competitive industries.

Well conversant with International Codes and Standards.

Education:

Master's Degree in Mechanical Engineering from American University of Beirut-Lebanon

Work Experience:

SUBSEA7-SINGAPORE / UAE, December 2021-till Date

Engineering Manager

Major Projects:

Gallaf Batch 3-North Oil Company (NOC): Engineering, Procurement, Construction, Installation and Commissioning for 20", 18", 12", 10" and 8" Pipelines. Installation of new Riser, Risers Guard, Clamps and Subsea Spools. Laying of 2 Fiber Optic and power cables.

Responsibilities

- Lead all the engineering activities related to Offshore Operations Scope of the Pipe-lay, Installation and Transportation vessels.
- Responsible for delivery of all engineering requirements and deliverables.
- Responsible for ensuring that standard of engineering services provided complies with corporate standards and Client specifications along with appropriate legislation.
- Manage the engineering resources and interfaces on the project to achieve successful delivery.
- Interface with discipline leads to ensure deliverable schedule is being met and budget is on track.
- Manage the Interface with Company existing facilities and other contractors involved in the project.
- Manage the Interface with Subcontractors (Commissioning, Diving, etc.) and Suppliers.
- Ensure schedule of engineering is linked to procurement activities, package and fabrication supply.
- Identify project resource requirements.
- prioritize workload, manage time and change control accordingly and direct team members where constraints will affect the project in terms of schedule or budget.
- Manage interfaces within the project structure, including other disciplines, drawing office, document control, project management, client and suppliers.
- Promote and facilitate project team awareness of company Q.A and HSE procedures.
- Ensure that all procedures and methods of work developed have considered the safety of personnel and assets.
- Actively engaged in the project risk assessment and mitigation processes.
- Manage and participate in technical audits of projects and studies.

SUBSEA7-NIGERIA-LAGOS, May-2013 till November 2021

Engineering Manager

Major Projects:

PreOwei Project-TOTAL: FEED studies for Subsea Tie Back to EGINA FPSO via 12" heated Production Line (CS+CRA). 12" Water Injection Line (CS) through dedicated Single Line. Umbilical's for chemicals, control and power. Subsea rigid spools and jumpers. Topside modifications on EGINA FPSO.

Production Uplift Pipeline Project-Exxon Mobil: Engineering, Procurement, Construction, Installation and Commissioning for 24" Pipelines (CRA-Corrosion Resistant Alloy) from IDOHO BP Platform to QIT-onshore and from IDOHO BP Platform to EDOP Subsea Manifold, 24" Pipeline (Flare line) from ASABO Platform to ASABO Flare Tripod. Removal of existing Risers, Risers Guards, Clamps and Subsea Spools. Installation of new Risers, Risers Guards, Clamps and Subsea Spools. Laying of Fiber Optic cable from IDOHO BP platform to onshore QIT Terminal. Topside Modifications on the Platform and Brownfield work Onshore at the Terminal. Interface with Company existing facilities and other Contractors.

Erha North FPSO Project-Exxon Mobil: Engineering, Procurement, Construction, Installation and Commissioning for new Production and Water Injection Pipelines and associated Structures, Jumpers and Steel Catenary Risers (SCR) and Umbilical's. Modifications on the existing FPSO Topsides.

OFON 2 Project-TOTAL: Engineering, Procurement, Construction, Installation and Commissioning of 2 new wellhead platforms (OFD3 and OFD5), and 2 bridges. 8 Subsea Pipelines (Production, Gas lift, Water Injections) and associated Structures, Risers, Risers Guards, Clamps and Subsea spools. Interface with Company existing facilities and other Contractors.

Responsibilities

- Lead all the engineering activities related to Offshore Operations Scope of the Pipe-lay, Installation and Transportation vessels.
- Responsible for delivery of all engineering requirements and deliverables.
- Responsible for ensuring that standard of engineering services provided complies with corporate standards and Client specifications along with appropriate legislation.
- Manage the engineering resources and interfaces on the project to achieve successful delivery.
- Interface with discipline leads to ensure deliverable schedule is being met and budget is on track.
- Manage the Interface with Company existing facilities and other contractors involved in the project.
- Manage the Interface with Subcontractors (Commissioning, Diving, etc.) and Suppliers.
- Ensure schedule of engineering is linked to procurement activities, package and fabrication supply.
- Develop man-hour estimates and subsequent engineering schedule for implementation to suit overall project plan, taking responsibility for delivery.
- Identify project resource requirements.
- prioritize workload, manage time and change control accordingly and direct team members where constraints will affect the project in terms of schedule or budget.
- Manage interfaces within the project structure, including other disciplines, drawing office, document control, project management, client and suppliers.
- Promote and facilitate project team awareness of company Q.A and HSE procedures.
- Ensure that all procedures and methods of work developed have considered the safety of personnel and assets.
- Actively engaged in the project risk assessment and mitigation processes.
- Manage and participate in technical audits of projects and studies.

TECHNIP-NIGERIA-LAGOS, April -2011 till April 2013

Engineering Manager

Major Projects:

TOTAL – IKIKE Project: Conceptual and Optimization Studies of 1 Wellhead Platform

TOTAL – OFON Phase 2 Project: Engineering, Procurement, Construction and Installation of 2 Wellhead Platforms and 2 interconnecting Bridges

Responsibilities

- Responsible of all engineering management activities.
- Responsible for the coordination of Multidiscipline activities.
- Direct and monitor the activities of the project during the Conceptual and Optimization Studies.
- Responsible for the coordination with COMPANY and other CONTRACTORS.
- Ensure that goals or objectives of project are accomplished within prescribed time frame and funding parameters.
- Set up and follow up an effective project reporting system. Implement the project procedures

- and ensure all departments will adhere to.
- Responsible for ensuring contractual commitments towards the Client while looking after Company's interests.
- Ensuring that the project remains well within its allocated budget by monitoring and controlling project costing.
- Engaging suitable group of subcontractors, setting work targets for them and monitoring their daily progress and quality of work.
- Organize meetings, HAZID, HAZOP and Project Technical and Safety Reviews.
- Promote, conduct and monitor the QHSE Policy objectives to enable work to be carried out safely and in compliance with the Project Quality Plan.

JGC-YOKOHAMA –JAPAN, January 2011 till April 2011

Senior Project Engineer

Major Project:

QATAR GAS-Barzan Onshore-Engineering, Procurement, Construction and Installation for Onshore Gas Processing Facilities-On-Plot and Onshore Pipeline and Cable interconnection-Off-plot.

Responsibilities

- Layout Endorsement and Preparation, Validation of design.
- Coordination with Clients for Technical Clarifications and bidding activities.
- Confirms the basis for the Detailed Engineering Design. Preparation of the appropriate high level procedure and identifies the relevant supporting procedures to enable the formulation of detailed execution plans. Provide Technical Guidance to Lead Engineers.
- Manages the execution of the approved work plan. Review and assess vendors and contractors' bids and prepare recommendation for award, technical and commercial wise.

TECHNIP ABU DHABI-UAE, June 2010 till January 2011

Senior Project Engineer

Major Projects

Upper Zakum 750K Surface facilities - Artificial Island –ZADCO FEED studies for an Island will comprise drilling area, processing area, utilities area, Accommodation and manned facilities area and harbor area.

SAUDI ARAMCO-KJO-SAUDI ARABIA- Engineering, Procurement, Construction and Installation for 2 Wellhead platforms, Living Quarter and 2 power production platforms.

Responsibilities

- Coordination with inter disciplines and Clients for Technical Clarifications and Bidding activities.
- Coordination of Multidiscipline activities. Direct and monitor the activities of the project.
- Ensure Consistency of discipline documentation.
- Identify and assemble project design data required to complement the design and project execution.
- Assist in preparation of engineering plan. Monitor project activities against project plan and carry out other activities that will ensure that project outputs are issued on schedule, within budget, safety standards and quality expectation.
- Provide leadership and technical expertise to the engineering team.

- Ensure the project meets safety, quality, schedule and budget objectives. Develop technical solutions into the design to improve the layout and weight of platforms. Review and validate reports and project deliverables. Provide Technical Guidance to Lead Engineers. Ensure Company rules and specifications are satisfied and implemented in the design.
- Review and assess vendors and contractors' bids and prepare recommendation for award, technical and commercial wise
- Perform audits such as valve criticality assessment, 3D Model reviews.
- Coordination with inter disciplines and Clients for Technical Clarifications and Bidding activities.
- Enforce Quality and Safety into engineering deliverables. Administrate the Contract and prepare Project Execution Plan.
- Assist the Engineering Department for preliminary engineering studies

TECHNIP-NIGERIA-LAGOS, June -2009 till June 2010

Project Engineer

EGINA FPSO Project TOTAL-FEED engineering for EGINA FPSO

Responsibilities

- Coordination between inter-disciplines for layout finalization
- Co-ordination with, Operations & Maintenance, Package Engineers, and other design teams.
- responsible for Overall Layout engineering and design activities, which includes Mechanical Handling Studies, Layout review, HFE review, constructability, operability and maintainability review and any work that involves developing of conceptual plot plans, equipment layouts and review of PDMS models.
- Managing design disciplines for preparation of Piping general arrangement Drawings, Equipment Layout, piping weight control report, piping close out report and punch list, P&IDs, Structural Drawing, equipment specification, etc.
- Provide guide lines to designers during piping studies and layout preparation.
- Overall coordination for piping activities
- Perform audits such as valve criticality assessment, 3D Model reviews

TECHNIP ABU DHABI-UAE, August 2007 till June 2009

Piping Engineer

Major Projects

ADMA OPCO -ZCSC NEW WATER INJECTION PROJECT -UAE-FEED for Install one Water Injection Module and associated Power Generation module along with space provision for similar water injection and power module for future on a new platform at ZCSC and integrate with existing water injection radials at ZWSC / ZCSC, UAE

ADMA OPCO -GAS PROCESSING FACILITIES (GPF)- UAE-Engineering, Procurement, Construction, Installation and Commissioning for a new gas treatment platform called gas processing facilities consisting of Gas Compression and TEG based gas dehydration facility with supporting facilities

Responsibilities

- Confirms the basis for the detailed engineering design. Direct and monitor the activities of the project. Plan & provide Engineering Support for Project Development. Direct and supervise the Engineering activities. Ensure Client's specifications are taken into consideration mainly on Safety and Quality.
- Provide Technical Guidance to Lead Engineers. Ensure Consistency of discipline documentation.

- Co-ordination between inter-disciplines for layout finalization and providing guide lines to designers during piping studies and layout preparation.
- Co-ordination with, Operations & Maintenance, Package Engineers, Commissioning team and other design teams.
- Review and assess vendors and contractor's bids and prepare recommendation for award, technical and commercial wise
- Organising meetings and Technical Reviews
- Perform audits such as valve criticality assessment, 3D Model reviews.

DEIR AAMMAR COMBINED CYCLE POWER PLANT-EDL-LEBANON July 04-July 05

Maintenance Engineer

Responsibilities

- Overall Maintenance for all type of Pumps (centrifugal, reciprocating, etc.)
- Over all Maintenance for Steam and Gas Turbine and Combustion Chambers

NATIONAL CEMENT COMPANY-LEBANON-July 03-July 04

Maintenance Engineer

Responsibilities

- Overall Maintenance for all type of Pumps, compressors and blowers.