

Champak Rudrapaul

Project Engineer



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SUMMARY/OBJECTIVE



Highly skilled and results-oriented Project Engineer with over 9 years of extensive experience in both brownfield and greenfield projects within the oil and gas industry. Adept at overseeing all phases of piping design, installation, and maintenance, with a strong focus on ensuring safety, efficiency, and regulatory compliance.

WORK EXPERIENCE



- **Project Engineer - Jana Marine Services Company LLC | Khobar, Saudi Arabia | 5th May-2020 to Till Date**
- **Project Engineer - Mathew Associates Hookup and Weld Services | Mumbai, India | 2nd June 2019 to 31st April 2020**
- **Piping Engineer - Prakalp Energy Pvt Ltd. | Mumbai, India | 3rd May 2018 to 5th May 2019**
- **Site Engineer - Mathew Associates Hookup and Weld Services, Bangalore, India | 5th August 2017 to 2nd February 2018**
- **Project Engineer - Larsen & Toubro ECC Division | Bangalore, India | 1st May 2016 to 31st July 2017**

Job Responsibilities

- Executing HUC Coordinator work orders, EPC LSTK contracts including yard fabrication and service orders
- Coordination and follow-up with Engineering contractor for engineering deliverables and IFC
- Addressing the technical issues related to the project issues during execution phase
- Coordinating with Saudi Aramco, Designer, third party inspection agencies, vendors & subcontractors in line with contractual terms and obligations for execution of project
- Coordination with different departments (engineering, procurement, Quality & safety) to ensure tasks are completed on time.
- Coordination with subcontractors, suppliers, and third-party vendors, ensuring timely delivery of materials, equipment, and services, while maintaining the quality and safety standards set by Saudi Aramco.
- Coordination with Engineering Team for IFC drawings issuance and approval from SAPMT on redline of IFC based on site changes
- Coordination with subcontractor and yard team for preparation of shop drawings
- Coordination with procurement teams to ensure that materials, equipment, and services are acquired on time and in accordance with project timeline
- Coordination with Warehouse team for project material proper storage and handling until they are ready to use
- Coordination with QAQC team for materials inspection (RFI) as per the MR/MTA, NMR 601 & 602
- Addressing any issues that arise with procurement activities, such as delays in delivery, quality discrepancies, or logistical challenges.
- Coordinating any necessary adjustments to purchase orders or contracts due to changes in project scope or unforeseen costs.
- Coordination for preparation of required documentation for audits or internal reviews.
- Follow-up on MR with Discipline engineers and approval from Saudi Aramco
- Coordination for Preparation of MTA, TBE and PO related documents
- Identify the site requirements and coordinate accordingly with discipline representative
- Follow-up with project execution team on daily basis for progress report
- Monitoring and ensuring the quality and safety standards are ensured to achieve the project objectives during the entire project lifecycle

- Coordination for engineering & quality team ensuring the works compliance to client's standards and procedures like Saudi Aramco standards and procedures.
- Assist in the development of detailed project plans, schedules, and timelines.
- Coordination for Yard fabrication activities in line discussion with QC team and SAPID for RFI approval until dispatch of decks.
- Oversee day-to-day fabrication operations, including the cutting, welding, assembly, and finishing of steel, pipework, or other materials.
- Ensure that all welding procedures are followed according to approved specifications and that welds are inspected and tested (e.g., non-destructive testing – NDT).
- Ensure that fabrication work follows approved designs, drawings, and project specifications.
- Coordinate with engineering teams to resolve any design-related issues or modifications that may arise during fabrication
- Supervise the Erection and installation of piping systems (e.g., pipes, valves, supports, and associated components) at site, ensuring compliance with design specifications and engineering standards.
- Coordinate on-site activities related to piping, ensuring that work is carried out efficiently and on schedule.
- Monitor and direct the work of subcontractors at site
- Address any on-site issues that arise during the execution phase
- Maintain a record of inspections, tests, and quality reports to document compliance with project standards.
- Ensure compliance with health, safety, and environmental (HSE) regulations such as OSHA, ISO 45001, and other industry standards.
- Conduct regular safety meetings and toolbox talks, identifying potential hazards and addressing them proactively.
- Coordination between procurement, warehouse and fabrication yard teams to ensure that materials and fabricated spools are ready and available for timely completion of the project.
- Coordinate suppliers to ensure timely delivery and correct installation of materials, equipment, and piping components.
- Provide regular updates on the status of the work progress to senior engineers or project managers, highlighting any challenges, delays, or concerns.
- Maintain accurate and up-to-date construction records, including daily reports, work progress, material usage, and any issues encountered on-site.
- Track and report progress against the construction schedule, providing feedback to the project manager on potential delays or deviations from the plan.
- Assist in preparing as-built drawings and other documentation that reflects the actual installation of the piping systems.
- Ensure that all material certificates and inspection reports are filed for auditing purposes.
- Supervise pressure testing and other required tests (e.g., leak testing, hydrostatic testing) of the installed piping systems to ensure their integrity and functionality.
- Assist in the pre-commissioning activities, ensuring that all systems are ready for handover to operations and that any outstanding issues are addressed before final acceptance.



PROJECT UNDERTAKEN

✚ **Project: Install Integrated Security System in Offshore Facilities (IISS Project)**

Designation: Project Engineer
 Company: Jana Marine Services Co. LLC
 Duration: August 2024 to till Date
 Location: Saudi Aramco Offshore Field

✚ **Project: Contract Release and Purchase Order (CRPO 97,121 & 88/89/90) Project**

Designation: Project Engineer
 Company: Jana Marine Services Co. LLC
 Duration: December 2023 to July 2024
 Location: Saudi Aramco Offshore Field

✚ **Project: Marjan Increment Package 2 (MIP 2)**

Designation: Testing and Commissioning Engineer
 Company: Jana Marine Services Co. LLC
 Duration: June 2023 to December 2023
 Location: Saudi Aramco Offshore Field

✚ **Project: CCTV Installation Project**

Designation: Project Engineer

Company: Jana Marine Services Co. LLC
Duration: March 2023 to May 2023
Location: Saudi Aramco Offshore Field

 **Project: Contract Release and Purchase Order (CRPO 62/76) Project**

Designation: Project Engineer
Company: Jana Marine Services Co. LLC
Duration: September 2022 to February 2023
Location: Saudi Aramco Offshore Field

 **Project: BPCL Kurnool, Replacement and Installation of FPS system Project**

Designation: Piping Engineer
Company: Prakalp Energy Vertical Pvt Ltd.
Duration: April 2019 to May 2019
Location: BPCL Plant, Kurnool, Andhra Pradesh

 **Project: BPCL Dharwad, Replacement and Installation of FPS system Project**

Designation: Piping Engineer
Company: Prakalp Energy Vertical Pvt Ltd.
Duration: January 2019 to March 2019
Location: BPCL Plant, Dharwad, Karnataka

 **Project: Crain Energy (Vedanta Ltd) Offshore & Onshore Maintenance Project**

Designation: Piping Engineer
Company: Prakalp Energy Vertical Pvt Ltd.
Duration: May 2018 to December 2018
Location: Crain Energy, Surat, Gujrat

 **Project: Shell Integrated Hydrocarbon (IH2) Project**

Designation: Site Engineer
Company: Mathew Associates Hookup and Weld Services
Duration: August 2017 to February 2018
Location: Bangalore, Karnataka

 **Project: Shell New Technology Center Bangalore (NTCB Project)**

Designation: Project Engineer
Company: Larsen & Toubro
Duration: May 2016 to July 2017
Location: Bangalore, Karnataka

SKILLS



- **Technical Skills:** Piping design, materials selection, installation, and maintenance of piping systems.
- **Software Proficiency:** AutoCAD, Navisworks
- **Industry Standards:** Knowledge of SAEP, SAMSS, SAES, SABP, ASME, API, ANSI, and other relevant codes.
- **Project Management:** Scheduling, budgeting, risk management, and team coordination
- **Offshore-specific Experience:** Familiarity with offshore environments, safety regulations, and risk management procedures.

EDUCATION



Degree: Diploma in Mechanical Engineering

Year: 2016

Location: Bangalore, Karnataka, India

PERSONAL DETAILS



Date of Birth : 2nd September 1995

Languages : English & Hindi

Address : Kaylaghat, Basanti Nagar, Karimganj, Assam - 788725

REFERENCE



Mr. Bhushan Kulkarni (Manager)