SHANKAR YADAV VUPPULA

Baku, Azerbaijan - 1069

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Senior Piping Engineer ● Field Engineer

Oil & Gas ● Petro chemicals

Senior Piping Engineer with nearly 19.0+ years of experience in piping EPC activities in Onshore and Offshore in Oil & Gas projects covering FPSO's, wellhead platforms, utility platforms, Tie-in platforms, offshore pipeline and hook-ups etc.

Major clients deal with were TOTAL, BP, Shell, SBM, MODEC & Toyo, Saudi ARAMCO, ADMA-OPCO, ZADCO, Dubai Petroleum, ADNOC, GASCO, ONGC, COMART, IOCL, HPCL etc.

Expertise Software's

- PDMS 12.1 SP6 & E3D
- SP3D & Smart Plant Review
- Job card Management
- MDS (Support Modelling)
- AutoCAD & SPOOLGEN
- Primavera P6
- Caesar II
- NavisWorks
- ICAPS

Profile Summary

- Understanding project scope of piping work, P&ID's, GAD's, piping layouts, data sheets.
- Take complete responsibility of detail engineering, procurement, construction, installation and completion activities in a competent and efficient manner whilst ensuring that the technical and safety integrity of engineering being performed is maintained at all times.
- Providing technical support to project engineering team, contractors and vendors.
- Review engineering contractors design, procurement, fabrication and construction activities within project schedule and in compliance with all engineering requirements.
- Coordinate and monitor engineering activities and document deliverables, technical documents as per project expectation and complete procurement activity within the time frame.
- Providing site support to fabrication, construction team activities, managing the site queries and requests and finalizing the red markups issues.
- Review and commenting on vendor equipment drawings, finalizing the nozzles orientations.
- Checking the all vendor drawings and document procedures, tracking the progress reports and attending the biweekly progress meeting with vendors and contractors.
- Executing of all piping related activities and giving site instructions to construction team.
- Checking the hydrotest packs as per material class, review and confirming the test packs documents procedures, coordinating with quality inspector, tracking the all test packs reports.
- Presence the weekly progress meeting with engineering contractors and package vendors.
- Checking the piping bill of material specifications, and material take off.
- Review and approving of all technical documents like MR, TBE's, CBE's, VDS, ITPs etc,
- Good Experience in piping layout, pipe routing, support design, stress analysis, MTO control, Material requisitions, technical bid evaluation.
- Reviewing the pipe stress calculation reports and special pipe support structures ansys.
- Plan manpower requirements to achieving the targets as per milestones and Conduct periodic and post-project reviews to ensure project is on track.
- Attending 60% and 90% 3D model review and follow-up the comments implementation.
- Job cards, work packs review and approval for onshore & offshore piping hook-up activities.

TECHNICAL EDUCATION

B.E in Mechanical Engineering from Institute of Mechanical engineers India (AMIME) - 2013.
Diploma in Mechanical Engineering from State Technical Board - 2004.

PROFESSIONAL EXPERIENCE

SOCAR BOS SHEELF LLC, Baku, Azerbaijan **Aug 2019 – Till date**

Position Held : Senior Piping Engineer

Project : Absheron EPS
Client : TOTAL & SOCAR Joint Venture,
Engg. Sub Cont. : KBR, Doris Group
Role : Senior piping discipline engineer supporting to piping EPC activities, Monitoring detail design, fabrication and construction activities, review and approving engineering documents & drawings (MR, TBE, VDS, TQR, DER, fab. spools drawings and vendor documents), working with the procurement team to ensure vendor's RFQ technical and commercial bid evaluations are completed in a timely manner and solving the site technical queries.
Monitoring, checking the pipe spool fabrications and assigning piping construction activities to const ruction team achieving the targets based on the project schedule.

National Petroleum Construction Company (NPCC), Abu Dhabi, UAE **Aug 2017 – July 2019**

Position Held : Piping Engineer

Project : UMM Lulu – Phase II
Client : ADMA-OPCO, Abu Dhabi
Role : Transferred to site design team, providing construction support by answering site Queries, issuing site change notices, in order to help maintain fabrication schedule.

Project : **LEWPP – ENQ-6214 (10Nos. Well head & Utility Platforms).**
Client : ONGC, India
Role : Lead a small team of designers which provided support for the offshore hook-up & Tie-ins, solving site queries.

Project : **Bu Haseer ENQ-7275 (1Nos. Well head platform & 2.5Km pipelines).**
Client : ADNOC, Abu Dhabi
Role : Lead a small team of designers which provided support for the offshore hook-up & Tie-ins, solving site queries.

Project : **Berri Fields – ENQ 8201 (5Nos. Well head platforms)**
Client : Saudi Aramco – Saudi Arabia.
Role : Responsible for the Overall Topside Piping well head platforms to obtain optimum Desired design from FEED through to detail design completion.

Project : Zulf Fields ENQ-6285 (1Nos. Well head platforms)
Client : Saudi Aramco – Saudi Arabia.
Role : Responsible for the Overall Topside Piping well head platforms to obtain optimum Desired design from FEED through to detail design completion.

Project : Safaniya Fields ENQ-8219, 7306 (10Nos. Well head & 1No. Tie in platforms)
Client : Saudi Aramco – Saudi Arabia.
Role : Responsible for the Overall Topside Piping well head platforms to obtain optimum Desired design from FEED through to detail design completion.

Project : Dalma Gas Development ENQ-8405 (4No. Well head platform & Pipelines)
Client : ADNOC - Abu Dhabi
Role : Preparing the conceptual design and taking the piping MTO, hookup & Tie-ins for Estimation and Bidding.

Project : Rashid Field ENQ- 7282 (1No. Well head platform & Pipelines)
Client : Dubai Petroleum - Dubai.
Role : Preparing the conceptual design and taking the piping MTO, hookup & Tie-ins for Estimation and Bidding.

Anewa Engineering Pvt. Ltd – Hyderabad, India. **Sep 2016 – July 2017**

Position Held : Senior Piping Engineer

Project **: UMM Lulu – Phase II**
Client : ADMA-OPCO
Role : Transferred to site design team, providing construction support by answering site Queries, issuing site change notices, in order to help maintain fabrication schedule.

Project **: PM Ruby – Brown Field project.**
Client : PM Ruby - Singapore
Role : Design squad leader, responsible for Piping design, issue of pipework & Supports For maintenance shutdowns.

Project **: Abu dabhi Gas Industries (GASCO)**
Client : GASCO, Abu Dhabi
Role : Lead a small team of engineers which provided support for As-built design of Pipelines project and utilizing laser scan files.

Sidvin Core-Tech India Pvt. Ltd. – Bangalore, India. **Apr 2011 - Aug 2016**

Position Held : Senior Piping Engineer

Project : **FPSO OSX2, Monaco (France)**
Client : SBM
Role : Worked as an Engineer for Supports modeling and tracking at turret area.

Project **: FPSO Cida de illahabella, Schiedam (Netherland**)
Client : SBM
Role : Worked as a support Lead (Supports Modeling & Checking and tracking).

Project **: FPSO Stones, Houston.**
Client : SBM
Role : Worked as a Piping Lead.

Project **: FPSO Cida de Marica (Monaco, Schiedam)**
Client : SBM
Role : Worked as a Quality Engineer for Isometrics, supports and piping GA and Layouts.

Project **: FPSO Cida de Saquarema (Monaco, Schiedam)**
Client : SBM
Role : Piping Lead (ECN).

Project : **FPSO Cidade de Caraguatatuba** – **MV-27 (Brazil)**
Client : MODEC
Role : Worked as a Piping Support Lead.

Project **: UZ750 (Gas Lift & Export)**
Client : ZADCO – Abu Dhabi
Role : Worked as a Piping Lead.

Project **: UMM Lulu (Gas Dehydration & Sweetening)**
Client : ADMA-OPCO – Abu Dhabi
Role : Worked as a Piping Lead.

Project **: SARB (Gas Dehydration)**
Client : ADMA-OPCO – Abu Dhabi
Role : Worked as a Piping Engineer.

Fosroc Chemicals India Pvt. Ltd. – Bangalore, India. **Apr 2008 - Mar 2011**

Position Held : Design Engineer / CAD Engineer – Engineering Projects

Project : Chemical processing (Brown & Green field projects)
Client : Own units
Role : Taking care of overall project up to completion.

Unicorn Industries Pvt. Ltd. – Hyderabad, India. **Mar 2004 - Mar 2008**

Position Held : Piping engineer, Sr. Piping Designer

Project : Brown Field Projects (Oil & Gas, Refinery and Petro-Chemical Industries).
Client : IOCL, HPCL Refinery, Chemical Processing plants.
Role : Detail design and monitored the overall project up to completion.

Personal Details

Father Name : Somaiah Yadav Vuppula
Date of Birth : 3rd December 1985
Gender : Male
Nationality : Indian
Passport Number :
Languages Known : English, Hindi, Tamil, Kannada and Telugu