

ABHILASH R

PIPING ENGINEER

JOB OBJECTIVE

An enthusiastic & high energy-driven professional; targeting assignments in the field of **Piping Engineering** with a growth-oriented organization to best utilize knowledge & skills acquired.

CONTACT

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CORE COMPETENCIES

- **Project Execution**
- **Piping Engineering**
- **Requirement Analysis**
- **Safety Operations**
- **Testing**
- **Pre- Commissioning**
- **Piping Design & Engineering**
- **Structural Fabrication**
- **Fabrication & Installation**

ACHIEVEMENTS

- Received Certificate of Appreciation from:
 - Client (FDH JV) for CLEAN FUEL PROJECT
 - Client (FDH JV) for AL-Zour Project
- Bagged Supervisor Leadership Skill certificate from JGSK Joint Venture
- Conferred with Best Supervisor Award for contributions to KNPC MINA AL AHAMDI
- Contributed as active member of Federal Association of Mechanical Engineers
- Conducted an International Conference on MOC 2012
- Convener of AUTO-EXPO 2012

PROFILE SUMMARY

- **A focused professional; Creative and Multi-Disciplinary Executive having experience of over 10 years**, renowned in performing interpretation of engineering facility drawings & design necessary modification in accordance to company specification
- Permit holder in KIPIC & KNPC, Confined Space Entry Holder in KNPC, FPI Certification Holder, AMIANTIT Certification Holder
- Knowledge of applicable international codes and standards (**ANSI/ASME, API, NFPA/ANSI, ASTM, NACE, BS, DNV, ISO**)
- **A keen planner, strategist and implementer** with precision in **supervision of any piping, vessel & valve modification**
- Proficient in swiftly ramping/ completing up projects with competent cross-functional skills and ensuring on-time deliverables within preset cost parameters
- Expert in managing piping operations involving resource planning, in-process inspection, team building and co-ordination with internal/ external departments
- Track record of managing detail **designing of piping and structural works** (conceptual design, detailed calculations, component selection, plan drawings, material selection, part drawing)
- Procured **GRP QC approval from KIPIC**
- Expertise in preparation of piping design basis and valve data sheet

WORK EXPERIENCE

L&T Hydrocarbon Engineering, Modular Fabrication Facility Kattupalli Aug'21- Present
Production Engineer

Client- ONGC

Key Result Areas:

- Fabricating subsea piping like Spool fabrication, riser pipes, PLR monitoring to completion of all aspects of subsea piping fabrication from initial management through fabrication, assembling, coating and mechanical completion
- Assisting in the preparation and review of assembly and test procedures
- Signifying HSE leadership by actively engaging the fabrication contractors to contribute in delivering on company's HSE expectations
- Facilitating construction and fabrication lessons learned processes and participating in start of shift toolbox talks on work site hazards
- Providing assistance with development of site query response from engineering contractor as applicable, reviewing and acceptance of contractor procedures for fabrication, assembly of various subsea piping
- Monitoring contractor performance and highlighting any defaults to line manager and attend project meetings as required
- Participating in reporting construction process on against schedule and cost targets
- Liaising with contractor's subsea construction, supervisory management on relevant construction-related issues and generating reports as required

KIPIC- Al-Zour New Refinery Project (Green Field), Kuwait
Piping Engineer

Sep'18- Mar'21

Key Result Areas:

SOFT SKILLS

- Motivator
- Communicator
- Team-oriented
- Analytical
- Decisive
- Inquisitive

TECHNICAL SKILLS

- American Society for Non-Destructive Testing (Radiographic Testing, Magnetic Particle Testing, Ultrasonic Testing, Liquid Penetrant Testing)
- Attended training activity for:
 - Glass Reinforced Pipes from Future Pipe Industries
 - Glass Reinforced Pipes from AMIANTIT
- M.S. Office

EDUCATION

- 2012: B.E. in Mechanical Engineering, Noorul Islam University
- 2008: Diploma in Automobile Engineering, Noorul Islam Polytechnic
- 2004: SSLC, MMRHSS Trivandrum (Kerala State Board)
- Master Diploma in Product Design and Analysis (AutoCAD, Pro-E, Ansys, Primavera, Project Panning Management)

PREVIOUS EXPERIENCE

Engineering Project: Design and Fabrication of Speed Breaker for Generation of Compressed Air

Diploma Project: Speed Limit with Alarm in Two Stroke Engine and Side Stand Safety System

- Provided input to the supervisors to complete the task according to the client requirement
- Performed responsibilities of preparing and submitting daily weekly and monthly engineering progress data, and piping/mechanical issues to the construction manager
- Facilitated GRP pipeline for above ground installation based on site conditions
- Supervised continually review process/production cost to make the operations most cost effective
- Took correction/corrective actions when planned results are not achieved
- Arranged for the third-party instructions
- Led the execution of 64" and 80" flare line erection and welding works
- Managed sub-contractor spool identification & erection of spool as per the schedule
- Supervised detailed managing of total Piping Work starting from P&ID checking to mechanical completion of piping loops / systems including Hydro testing, Pneumatic testing, and Punch list clearing

KNPC- Mina Al- Ahmadi Clean Fuel Project, (Brown Field) Kuwait

Junior Piping Engineer

Jun'15- Apr'17

Piping Engineer

Aug'17- Aug'18

NSH (Nasser's Al-Hajri Corporation)

Key Result Areas:

- Managed overall management and supervision of EPC/ Construction activities and reviewed basic engineering data/documents of EPC contractors
- Ensured that commitments were met, schedules were maintained, and engineering works were performed as per the design
- Expedited procurement activities for timely delivery of materials at project site, ensured correct drawing and arranged materials as per the industry standards
- Led fabrication and installation of pipelines and testing of installed pipelines
- Performed site monitoring to enforce safe working conditions
- Coordinated with other project teams to increase productivity and reported daily progress and status to managers
- Created protocols, qualification documents, test plans, test reports to ensure quality and ensured correct work procedure and quality standards

PVM Marine Engineering (Cochin Shipyard)

Jan'13- Apr'15

PVM Marine Engineering, Piping Supervisor

Kairali Ford, Service Advisor

Mar'13- Sept'13

Popular Vehicles and Service Limited, Service Advisor (Authorized Maruti Suzuki Dealer)

Aug'12- Jan'13

Sajina Motors, Service Advisor

May'08- Jun'09

PERSONAL DETAILS

Date of Birth: 26th April 1988

Address: TC 20/2932, SRA- 37 Sivan Kovil Street, Karamana Trivandrum, Kerala-695002

Languages Known: English, Malayalam, Tamil & Hindi

Passport Number: Z4826588

Expiry Date: 11th August 2028