

ASHFAQUE FERROZ KHAN

PIPING ENGINEER

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Summary

Years of Experience

2 Years

Industries

- Oil and Gas
- Downstream
- Brownfield
- Onshore

Types of Facilities

- Production Facilities
- Water Treating and Injection
- Manifold.

Professional Summary

Having 2 years of experience in Oil and Gas engineering with Onshore projects worked in Middle east and India.

Experienced in working at onshore field for activities such as Site survey, Handling on-site based project, Construction, and engineering support & Tie-in Surveys for brownfield projects in Qatar and Gujarat (Jamnagar).

Qualifications

Education

- **Bachelor of Engineering- Mechanical (2018) Board Mumbai University.**
- Postgraduate Diploma in Oil and Gas Piping and Pipeline with TUV Rhineland Certified.
- Postgraduate Diploma in Oil and Gas industry from SMECLabs R and D.
- Higher Secondary School Maharashtra board 2014
- Secondary School Maharashtra board 2012

Software / Skills

- **3D Software's Intergraph SMART PLANT 3D (SP3D)**
- **2D AutoCAD**
- **3D Review Navisworks.**
- **Microsoft office / Outlook**

Technical Skills

Piping

- Review of General arrangement drawing and Isometrics.
- Fully understand and review of Piping material specification (PMS) based on respective project.
- Fully understand of reading and review of Piping & Instrument Diagram.
- Smart plant 3D Piping route, Equipment modeling and Nozzle orientation, Structure modelling.
- Preparation of Material take off and Bill of material (BOM).
- Understanding of Pipe, fitting flanges and Valves.

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Welding

- Monitoring and controlling the process as per WPS
- Visual inspection Before, During, After welding
- Applying NDT technique over completed welding joints.
- Documentation (WPS, PQR).

Non-Destructive Test (NDT).

- Check Raw Materials, Welding, Casting.
- Check and monitor NDT requirements.

Experience

Name of company: **Tebodin India Pvt Ltd.**

Designation: Piping Designer (3 months Internship)

Project name: Upper Zakum complex Offshore Abu Dhabi (ADNOC)

Period: January 2021 – Till date.

- Involved in equipment and Pipe route modelling in Smart Plant 3D.
- 2D extraction i.e., General arrangement drawing, Pipe support extraction and Isometric extraction.
- Coordinate with lead engineers and update the daily pipe route and extraction work assigned by engineer.

Name of company: **INELCO ALMANA (ROLC QATAR)**

Designation: Site Co-Ordinator (Shutdown Job)

Period: November 2019 – July 2020

- Inspection of site, checking the hazards and mitigation to be taken on that hazards (work at height falling potential, confined space hazards etc. as per QCHEM/RLOC PROCEDURES.
- Coordination with supervisors and superintendent for work progress with daily progress reports and distribution of manpower on areas on sites Identifying Tie-ins point, shutdown, and non-shutdown scope.
- Coordinating with Lead workers with the issued permits and giving them a TOOLBOX TALK in that explaining them the hazards and mitigations to be taken and attention towards safety like personal safety as well as crew members safety
- Issuing the permit from the Area owner or plant operator on site with proper mitigation plans, **JOB SAFETY ANALYSIS (JSA)** and rescue plans.
- Lock out Tag out (**LOTO**) system.

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Experience

Name of company: Geecy Apave Pvt Ltd, Mumbai

Designation: NDT Engineer

Period: October 2019 – May 2020

- Analysis of work order and making of NDT reports and coordinating with third party inspector and QA/QC inspector. Worked at Reliance Industries limited (Jamnagar).
- Report preparation of NDT for UT, MPT, LPT.
- Supervise the technicians during operation.

Engineering college Final Year Project

Analysis and optimization of crankshaft.

Crankshaft is one of the important components of IC Engine. The 3D models of crankshaft were created on solid works and CAD model was imported to Ansys software for the analysis by applying the boundary condition to CAD model for different materials, Various result obtained further using the concept of value analysis optimization was done.

Personal Information

- Full Name: Ashfaque Feroz Khan
- Date of birth: 29/11/1995
- Nationality: Indian
- Passport #: T2945387
- Passport Expiry: 30/01/2029
- Email I/d: ashfaquekhan769@gmail.com
- Contact: +91-7506293432
- Languages: English, Marathi & Hindi.

Declaration

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Ashfaque Feroz Khan

Date: March 2021.