



MOHAMMAD FAYAZ

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Abu Shagara, Sharjah, UAE.

PROFESSIONAL SUMMARY

Motivated Piping Design Engineer with 2 years of progressive experience in 3D Modelling, 2d drafting & Model review etc.

- Experienced in 3D modelling of Equipment's such as Columns, Tanks, Filters, Heat Exchangers, & Air Coolers, etc. in PDMS.
- Experienced in 3D modelling of piping such as Column piping, Tank piping, Pump piping, Compressor and Flare piping in PDMS.
- Expertise in Model Review using Navisworks and Project wise Navigator.
- Proficient in extracting, Detailing & checking of Detailed piping Layouts, Equipment Layout Preparation, Isometric drawings, erection & fabrication drawings, 2D Conceptual layout and General Arrangement Drawings.
- Knowledge in equipment installations, Tank Design, Pipe and Equipment lay-out.
- Reviewing project documentation, work scope & preparation of weekly progress reports.
- Able to lead technical teams, and provide projects strategy and direction to them.
- Proficient in ASME Codes and Standards.

Currently looking for a new and challenging position, one that will make best use of existing abilities and knowledge and also further my career and professional development.

CAREER OBJECTIVE

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization & self-development.

WORK HISTORY

Petrocon Engineers & Consultants | Mangalore, India.
Piping Design Engineer

Project 01: HSD jetty transfer pipeline project
Client: MRPL, Mangalore.

Project 02: IOCL Expansion Project (BARAUNI, BIHAR)
Client: : IOCL (Indian oil corporation limited)

SKILLS

- Ability to work very well under pressure, Quick learner, ability to work under minimal supervision
- Proficient in 3D & 2D Modelling/ Drafting, MS tools (Word, Excel & Power point)
- Excellent communication & interpersonal skills.
- Technical Support & Document Control
- Proven leadership capabilities.
- Adherence to deadlines without sacrificing quality of output.
- Open minded to work in complex environment and projects.
- Swift in understanding the engineering terminologies

SOFTWARE SKILLS

- Modelling Tools: AVEVA PDMS 12.0 SP6, 12.1 SP4
- Designing Software: Auto CAD 2018, Navis work.
- Microsoft Office Tools (Word, Excel & Power point)

PERSONAL INFORMATION

Date of Birth - 30/05/1999

Marital Status - Single

PROFESSIONAL EXPERIENCE

Worked as Piping Design Engineer in PETROCON ENGINEERS & CONSULTANTS, Mangalore. Petrocon engineers & consultants are detailed design consultants in Mechanical, Piping, Structural, Civil, Electrical & instrumentation fields having executed projects in India & abroad.

EDUCATION

DIPLOMA (Mechanical Engineering)

2019, First class - 64%.
Beary's institute of Technology,

Pre-University Board,
2016 - 74% average
V.M.C Konaje, Mangalore,
Karnataka, India

ADDITIONAL COURSES

- Diploma in Mechanical Auto-CAD, Process piping, PDMS. Petrocon engineering and consultancy, Mangalore, India.

LANGUAGES

English, Hindi, Kannada and Malayalam.

Project 03: Mehsana - Bathinda pipeline project (Gujarat)
Client: GSPL/Indiagasnet limited

Project 04: Ammonia improvement project (Process air suction chiller)
Client: MCF (Mangalore chemical and fertilizers)

Project 05: stand by SRU & additional tankage project.
Client: IOCL (Indian oil corporation limited), PARADIP-ODISSA.
Contractor: Bridge & Roof Co. Ltd

Project 06: Stand by SRU & additional tankage project.
Client: IOCL (Indian oil corporation limited), PARADIP-ODISSA.
Contractor: AEL (Artson Engineering Limited)

Software: PDMS 12.1 SP5, Naviswork, Autocad-2018, MS Office, Excel

Responsibilities:

- Site survey to know existing facilities.
- Line size calculation.
- 3D modeling of Air filters, platform, ladder, supports, pipes.
- Extraction of piping GAD.
- Extraction of isometrics.
- Model reviewing in Navisworks.
- Co-ordinate with clients for inputs and model review comments.
- Preparation of BOQ.

Declaration:

I hereby declare that all the details given above are accurate and true to the best of my knowledge.

Your's faithfully,
Muhammad Fayaz

Place: Mangalore
Date: