

Raslan Shafi Mechanical engineer

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📄 Profile

Mechanical engineer with 8 Months of experience in piping and pipeline routing, Equipment modeling, piping supports using PDMS software in oil and gas industry. Inspection of 3D modeling using Naviswork Review and detailed evaluation of Isometric piping checklist, compiling bill of material using Autocad. Presently I am looking forward to associate with the organization that offers challenging opportunities and excellent work environment.

🎓 Education

Bachelore of Engineering,
Alva's Institute of Engineering and Technology
2014 – 2018 | Mangalore, India

📄 Publications

Performance and Emission Characteristics of Cardonal based Hybrid Bio-fuel blended with diesel,
International Research Journal of Advanced Engineering and Science
2018

With the blends of cardanol, honge, cotton seed oil with diesel were compared by plotting graphs with respect to load variation for B25 & B40 blend. In this project the result were compared directly with diesel fuel. Hence we came to a conclusion that B25 is possible to run with the diesel engine (CRDI), But for B40 modification is required.

📄 Courses

Plant Design Management system,
Petrocon Institute of Piping Engineering

Process Piping, Petrocon Institute of Piping Engineering

Autocad, Petrocon Institute of Piping Engineering

SP3D

🧠 Skills

Productivity Software ● ● ● ● ●
MS Word, MS Powerpoint, MS Excell (Basics)

Soft Skills ● ● ● ● ●
Flexibility, Adaptability, Patience, Communication, Ability to teach and mentor, Research, Creativity, Organisational skills, Self Motivated.

🛂 Passport Details

Passport No : S4863360
Date of Issue : 31/07/2018
Date of Expiry : 30/07/2028
Visa: Vist Visa

📁 Professional Experience

Piping Designer,
Petrocon Engineering and Consultants
Jan 2021 – Aug 2021 | Mangalore, India
1. Project Name : Indian Oil Corporation Limited (IOCL)
Client : Bridge & Roof Engineering (B&R)
Software : PDMS

- Modeling of Equipment as per vendor package drawing and supports as per standards.
- Extraction of equipment's & piping layout.
- 3D Modeling of Piping, Equipment, Supports.
- Study and implementation of work as per P & ID Drawings.
- Piping and pipeline routing.
- Extraction of isometric drawings of pipe and checking the pipe isometric.
- Extraction of the layout as pipe layout, Support layout and elevation and so on.
- Support detail drawing modification in AUTOCAD.
- Compiling Bill of Materials for Piping and Supports.
- Inspection of 3D model using Navisworks and modifying as required.

2. Project Name : Pfizer
Client : JML
Software: Autocad
- Line numbers (nos.) and Line specifications
 - Start point and Endpoint location
 - Branch connection
 - Reducers
 - Piping spec break in the proper location as per P&ID, if any (preferably be at flange joints/valves, each isometric (iso) to contain only one spec).
 - Support location
 - Insulation (for the insulated line only)
 - Instrument connection
 - Flow arrow
 - North direction
 - Bill of material
 - Continuation sheets or isometric numbers.
 - Slope
 - The sequence of branch connections (as agreed with Process in case of any changes).

🗣️ Languages

English | Hindi | Urdu | Kannada | Tulu

📝 Declaration

I Hereby declare that the above information given is true and best to my knowledge.

Raslan shafi