

ASHUTOSH VAISH

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PROFESSIONAL SYNOPSIS

6 years of experience in Oil & Gas as process engineer with experience in pharmaceuticals as well. Specialized in Gas Processing worked mainly in Gas Dehydration, CO₂ Removal, heavy hydrocarbon Removal and Dew point control. Looking for challenging positions where I can apply my excellent problem solving and analytical skills.

TECHNICAL EXCELLENCE

- Conversant with various engineering deliverables:
 - Preparation, reviewing & updating of Process Flow Diagrams (PFDs), Piping & Instrumentation Diagrams (P&IDs) and Utility Flow Diagrams (UFDs).
 - Preparation of **Process Data Sheet** as per client specification and project requirements.
 - Preparation of **Mechanical Datasheet, Design Basis** as per client specification and project requirements.
 - Preparation of **Line list, Tie List, Equipment List, Load List** etc., indicating all the major relevant Technical details.
 - Up gradation of **FEED drawings and documents** as per Process & Client requirements.
 - Preparation of **Cause and Effect, Operation Philosophy, process description** etc.
 - Preparation of **As Built drawings** as per Project site requirement.
- **Line sizing and Hydraulic analysis** of pipelines.
- **Pump hydraulics and Sizing** with NPSH calculation.
- Knowledge of **Pressure Vessel Design** calculation as per ASME Section VIII.
- Versed in design of **Shell and Tube Heat exchanger**.
- Performing sizing calculations for valves like **Pressure Vacuum Relief Valves, Pressure Relief Valves, Pressure control valves** and **flow control valves** using appropriate International Codes and Standards.
- Performing **Blowdown Studies**

CAREER CONTOUR

Current Employer : Honeywell UOP

Duration : May 2018 to Till Date.

Designation : Process / Project Engineer.

Previous Employer : Schlumberger

Duration : September 2014 to April 2018.

Designation : Process/Product Engineer

Previous Employer : Hikal Ltd

Duration : From June 2013 to August 2014

Designation : Project Engineer

CLIENT & PROJECTS HANDLED

- **Kasawari Gas Development Project**

Client : Petronas Carigali SDN. BHD. (PCSB)

Package : Acid Gas, Mercury and Heavy Hydrocarbon Removal using Adsorbents and Membranes.

Location : Sarawak, Malaysia

Key Responsibilities

- Simulation using UniSim,
- Preparation of HMB/PFD/PID,
- Preparation of line sizing and hydraulics report
- Preparation of Process datasheets.
- Blowdown studies
- Review of vendor offers
- Preparation of Cause and Effect and Process Description
- PSV sizing
- Closing Hazop points

- **Calcasieu pass LNG Export Terminal**

Client : Venture Global Calcasieu Pass, LLC

Package : Mercury and Water Removal using Adsorbents

Location : Cameron Parish, Louisiana.

Key Responsibilities

- Simulation in UniSim,
- Preparation of HMB/PFD/PID
- Preparation of line sizing and hydraulics report
- Preparation of Process datasheets
- Review of vendor offers Preparation of Cause and Effect
- PSV sizing

- **Golden Pass Project (Sabina Pass)**

Client : ExxonMobil/Qatar/CCZJV

Package : Mercury, water and Heavy Hydrocarbon Removal

Location : Southeast Texas, USA

Key Responsibilities

- Preparation of Simulation in UniSim
- Preparation of HMB/PFD/PID,
- Preparation of Process datasheet.
- Review of vendor offers and closed customer query post basic engineering.

- **Coral South Development Project**

Client : ENI EAST AFRICA spa Mozambique Branch

Package : MEG Reclamation Unit

Location : Mozambique

Key Responsibilities

- PSV sizing
- Equipment sizing
- Control valve sizing
- PFD/PID support

- **Jafurah Early Testing facilities**

Client : Saudi Aramco
Package : Early Testing Facility
Location : Jafurah basin

Key Responsibilities

- Preparation of simulation in Hysys
- Equipment sizing
- Control valve sizing
- PFD/PID support

Other Clients and project list:

- Worked as a Process Engineer for Membrane Unit for CEPU.
- Worked as a Process Engineer for BP Maddog Phase II (Glycol Dehydration Unit)
- Worked as a Process Engineer for Shell Brunei (Champion) (Glycol Regeneration section)

EXTRA- CURICULLAR ACTIVITIES

- Avid runner - successfully completed three 10 kilometers runs.
- Part of an NGO Bhumi which helps elder people, educate underprivileged children and work on social awareness.

SCHOLASTICS

- 2015 – PG Diploma in Design in Oil & Gas Industry sponsored by Schlumberger from KCT, GPA of 8 out of 10
- 2013 – B.E. Chemical engineering from RV College of Engineering, GPA of 9.02 out 10
- 2009 – Higher Secondary Education Year (12th) from Jasper Public School, 84.5%
- 2007 – Secondary Education (10th) from S.H.I.C, 73.5%.

PERSONAL DETAILS

Full Name : ASHUTOSH VAISH
Father's name : RAMESH C VAISH
Date of birth : 14-JApr-1992
Nationality : Indian

DECLARATION

I hereby declare that the above given information is true to the best of my knowledge. I will always abide by the rules and regulation of the firm and maintain discipline. I am fully dedicated and will do hard work and render services with utmost good faith to my superiors.

DATE: 11/06/2020

PLACE: DELHI, INDIA.