

Avinash D. Agwan

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Koparkhairane, Navi Mumbai Maharashtra (400710)



To pursue growth oriented and challenging career, where I can contribute my knowledge and skills to the organization. To serve for the organization with full of dedication, hard work and enhance my experience though continues learning and team work.

Objective

Looking to become a part of an organisation to utilize my technical skills & interest for the benefit of the organisation

Work Experience

Current Company: Upchem Engineering and Consultancy Navi Mumbai (2019 to Till date)

Job Profile: Process Engineer

Completed Project:

IOCL HAZOP Project for all the station of Northern Region Pipelines, including mainlines and its associated facilities such as RCPs, SV & MOV location, T-point, etc.

Responsibilities:

- P & ID Review
- Detail study of stations and Node marking by using acrobat
- Preparing worksheet for given stations
- Details HAZOP report preparation for given stations.
- Site Visit and collection of require data for Hazop study

Current Project:

IOCL HAZOP Project for all the station of Western Region Pipelines, including mainlines and pumping station, Tank Farm & Terminal station.

Responsibilities:

- P & ID Review
- Detail study of stations and Node marking by using acrobat
- Preparing worksheet for given stations
- □Details HAZOP report preparation for given stations.
- Site Visit and collection of require data for Hazop study.

Academic Credentials

Qualification	University/Board	Year	Specialization	Score
Degree	SavitribaiPhule Pune University	2019	Chemical Engineering	7.4 CGPA
Diploma	Pr. DVPP Poly. Loni	2016	Chemical Engineering	69.84 %
HSC	C. Shivaji Vidy. college kolpewadi ,kopargoan	2014		51%
SSC	C. Shivaji Vidy.kolpewadi	2012		78%

Technical Proficiency

- PFD, P & ID, & preparation of process deliverable documents.
- Pump hydraulic calculation and control valve sizing.
- Line Sizing and Pressure Drop calculation.
- Heat exchanger Design and Distillation column Design.
- Steady State Simulation
- Dynamic Simulation
- IIOT: Hands on Mtel as platform for predicting Equipment Behaviour
- Oil and Gas Operation – Fundamental of Aspen Operating Training Simulator.
- Reporting Tool : Crystal Report 2016

Software Proficiency

- Aspen Hysis, Aspen EDR, Aspen CCE
- Chem-Cad, AUTO-CAD
- Mtel, My-SQL server (Database Management System)

In plant Training:

- Completed successful three month “Process engineering and Simulation” course at **Equinox Software and Service Pvt. Ltd Pune** (1July- 30 sep 2019)
- Completed “Process Control and Instrumentation” Course by Tata Steel (May2020)
- Completed “Advanced Excel Course” by Tata Steel (May2020)
- Completed “Industrey 4.0” Course by Tata Steel (May2020)
- Completed “Machine Learning” Course by Tata Steel (May2020)

Achievements

- Paper Published in International Journal of Management and Technical Education(2018) on the topic “Deodorization of tyre oil using mint oil”
- Attended International Conference on Emerging Trends in Science Engineering and Management (ICETSEM 2018) at Pune.
- State level Karate Player.

Academic Projects

- **Research on deodorization of tyre oil** (B.E Final year project)
Description:To reduce the sulphur content and Mercaptant from tyreoil hence reduction of odor occurs.
Project Sponsored: Janardan Fuels Pvt. Ltd Sinnar, Nashik.
- **Biodegradable Plastic** (Mini Project)
Description: With the help of natural ingredients produce the plastic weused Corn material for plastic manufacturing

Personal Traits

- Paying attention to details, Positive attitude, Ability to manage resources well, Leadership, Self-confident and hardworking.

- Quick Learner.
- Enthusiastic, Crativity

Personal Details

- Permanent address: Kolpewadi, Tal Kopargaon, A-Nagar-423602
- DOB: 18th Feb 1997
- Languages Known: English, Hindi, Marathi
- Marital Status: Unmarried
- Hobbies: Listening Music, Play games, Cooking, Treaking

Declaration

I hereby declare that the particulars given above are true to the best of my knowledge & belief.

Venue:

Date:

Mr Avinash D. Agwan