

MUHAMMED RISHAL N

Plant Operator



Contact No.: +971581393342
E-Mail ID: muhammed12rishal@gmail.com
Date of Birth: 28 - 04 - 1997

Location: Ajman, UAE
Languages: English, Hindi, Malayalam, & Tamil
Marital Status: Single

OBJECTIVE:

A challenging and rewarding career with a progressive and stable organization in which I can contribute to the growth of the company with my qualification and at the same time achieving personnel development also.

PROFESSIONAL EXPERIENCE

- Trainee Operator
Bharath Petroleum Corporation Ltd (Jawahar Dweep Island)
Reporting: (Ace offshore engineering PVT LTD)
November 2019 – January 2020
 - *Survive in Marine oil terminal (MOT) at Jawahar Dweep Island*
- Technician Apprentice Trainee
Hindusthan Organic Chemical Ltd, Ambalamugal, Ernakulam, Kerala
November 2020 – November 2021
 - *Propylene recovery unit (PRU), Cumene plant, Hydrogen plant, Nitrogen Distribution System, Effluent treatment plant*

EDUCATIONAL QUALIFICATIONS:

- **Diploma in Chemical Engineering (passed with First Class with Distinction)**
 - Department of Technical Education
- **Higher Secondary School**
 - Board of Higher Secondary Examination, Kerala, India

COURSES COMPLETED:

Completed BOSIET
Personal Survival Techniques
Elementary First Aid
Fire Fighting & Fire Prevention
Process Simulation in Chemical Industry

KEY SKILL

Active,
Smart & Advanced
Team building & decision making
Good communication skill
Quick Learner

JOB RESPONSIBILITIES

- Maintaining good communication between field activities and control room also
- Co-ordinate with other connected units.
- Operating of process units with in the production target according to the plant Having a tendency to operate the plant from its upsets.
- Well trained in Trouble-shooting of refinery Process operations.
- Participated in the Mock drill Emergency evacuation Plan.
- Monitoring the deviation of process operations and solving it.
- Reporting of near misses, incidents & any safety violations during work period.
- Handling of chemicals which are using for process and prepares chemical solutions properly and ensures that correct dosages are maintained.
- Checking of instruments like Level / Pressure / Flow / Temperature transmitters, Control valves, ON – OFF valves, Alarm switches.
- Perform regular activities like plant round, pump/equipment changeover, monitoring of parameters, running rotary equipment's, process instruments, maintain good housekeeping and maintain a logbook / reading log sheet / activity checklist.
- Continuously monitoring the Fire Fighting systems Like Gas detectors, Smoke detectors.

EQUIPMENTS HANDLED:

- Well conversant in the operation of distillation column.
- Compressors system
- Reactor
- Motor driven centrifugal pump and Reciprocating pump
- Different types of Filters.
- Different types of heat exchanger as Re boiler, Condenser, cooler, chiller, etc
- Storage tanks

SAFETY & ENVIRONMENTAL

- Performs all duties in a safe manner.
- Complies with Company safety policies and procedures. Complies with Customer safety policies and procedures.
- Complies with federal, state, and local safety regulations and procedures.
- Operates Company vehicle in a safe manner, observing all Company and governmental regulations.
- Attains and applies comprehensive knowledge of safety regulations and procedure

INDUSTRIAL TRAINING & ACADEMIC PROJECT

- FACT (The fertilizer and chemical Travancore LTD) Udyogamandal, Eranakulam, kerala
 - Manufacture of chemicals and fertilizer
- Project name: Natural fertilization
 - Manufacture of natural fertilizer from waste

DECLARATION:

I do hereby confirm that all the above-furnished details are true to the best of my knowledge.

Place: Kerala India

Muhammed Rishal N

Date: 10.02.2023