

Eng. MOHAMMED SAFWAN

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Abu Dhabi, UAE



SUMMARY

Mechanical Engineering graduate, demonstrating leadership and communication skills within a team. Proficient in engineering design, specializing in Plant maintenance, material selection, and project management. Previous experience as a maintenance engineering with a multi-disciplinary consulting engineering firm, working heavily in CAD design and surveying.

ACADEMIC PROFILE

Bachelor of Engineering in Mechanical Engineering
VTU, India – 2020

WORK EXPERIENCE

Plant Maintenance Engineer at OMPL (ONGC Mangalore Petrochemicals limited)

from June 2019 to September 2021

JOB SUMMARY:

To perform routine mechanical, electrical, welding or machining maintenance activities on equipment including lubrication, inspection and replacements parts. Order and maintain stocks levels of lubricants used in plant equipment.

RESPONSIBILITIES:

- ❖ Dealing with all aspect of equipment: electrical, mechanical, hydraulic or pneumatic.
- ❖ Supervise, test, troubleshoot, repair, configure, assemble and calibrate drilling equipment following company standard and maintenance management system (CMMS) at the shop and well side.
- ❖ Perform equipment failure investigations, present outstanding services quality issues, and knowledge sharing meetings.
- ❖ Verify equipment maintenance history, material and inspection certifications.
- ❖ Coordinate the purchasing of spare parts and tools for repairs and quarterly review the overall cost of maintenance.
- ❖ Rig up and pre-job analysis making sure all equipment is available and fully configured per designed assembly.
- ❖ Responsible for making the annual & monthly spare parts consumption rate.
- ❖ Communicate both verbally and in writing to provide clear direction to staff.

TECHNICAL & COMPUTER SKILLS

- ❖ **HEATING, VENTILATION AND AIR CONDITIONING (HVAC)**
- ❖ **2D & 3D Drafting:** AutoCAD
- ❖ MS office, MS Excel, Power Point.
- ❖ CNC Cutting, milling & drilling
- ❖ C++ PROGRAMMING.

PROJECT HANDLED

Engineering project on “INTELLIGENT PANTRY WASTE COLLECTION AND SEGREGATION SYSTEM IN RAILWAY COACH PERTAINING TO SWACHH BHARAT”

Along with my teammates I worked on design and fabrication of waste collection and segregation in railway coach. In this project, we had provided an opening between the two windows wherein all the waste is dumped in it. It works on the principal of diverter mechanism through which plastic bottles and other waste will be separated and stay separately in different containers.

PERSONAL DETAILS

Date of birth	: 24/09/1998
Marital status	: Single
Nationality	: Indian
Languages known	: English, Hindi, Urdu, Kannada.
Hobbies	: Driving, Painting, Drawing and Travelling.
Passport number	: T4535956
Visa Status and validity	: Visit Visa Valid till 23 Jan 2022

Declaration:

I hereby declare that all the statements made above are correct to the best of my knowledge and belief.

Place: Abu Dhabi

Date: 23/10/2021

[MOHAMMED SAFWAN]