

Tiwari Nitesh Kumar Jitendra

Mechanical Engineer

To work with an organization which would offer me an atmosphere that enhances my skills and offers a challenging work environment and excellent growth.

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EDUCATION

Mechanical Engineering (B.E.)

Government Engineering College, Valsad

(2016 – 2020) - 82.2%

Higher Secondary Education

St Mary's High School, Vapi

(2014 – 2016) - 67%

Senior Secondary Education

Sardar Vallabhbhai Patel High School

(2013 – 2014) - 67%

WORK EXPERIENCE

I have completed one year in Maintenance and Project Department in “HINDUSTAN PETROLEUM CORPORATION LIMITED” as a Graduate Engineer Trainee

(03/01/2021 – 28/02/2022) - Silvassa (Kherdi)

Job Responsibility

- As a maintenance engineer I am responsible for the maintenance of machinery and to inspects equipment defects for immediate troubleshooting or replacement as needed.
- To initiate purchase order for AMC of machines and to do payment of vendors using JD Edwards software
- To contact with AMC engineer/technician regarding any faults and breakdown to resolve the problem and to run the machines in healthy condition.
- Routine checkups of machines such as Compressor, Boiler, filling lines and taking trials of fire engines, D.G. sets, etc. to ensure its proper running condition and to maintaining it in good running condition.
- To procure critical spares which is essential for some machines so that production activities cannot be affected.
- Responsible for monitoring of fabrication activities of pipelines, etc. in plant.

COLLEGE PROJECTS

- Solar Assisted Liquid Desiccant Dehumidifier (2017 - 2019)
 - We made a dehumidifier which work by using liquid desiccant (It is hygroscopic material hence it absorbs moisture present in air) and solar energy to reduce the working cost of the dehumidification process.
 - Selected for Student Start-up & Innovation Policy
- Working of Multitasking Machining Tool (2017 - 2019)

INDUSTRIAL PROJECTS

- Installation and Commissioning of Diesel Exhaust Fluid Kettle
 - Responsible for monitoring and quality checking of fabrication activities, manpower handling and to ensure safety of workers.
 - Routine checking of fabrication work and to ensure quality of welding.
- Compound Wall Project (Pilling and Footing Work)
 - Responsible for monitoring of compound wall pilling work, to handle manpower and to schedule activities.
 - Daily measurement of pile depth, strata level, steel cage dimension, and all parameters as per drawing.
 - Responsible for monitoring shuttering and concrete casting of piles and footings.
 - To prepare report of measurement of pile and footing work, excavation work and also to prepare cube report and cement register.
 - To verify running bills of pile and footing work and to process for next step.
- Installation and Commissioning Storage Cum Blending 350KL Tank of Transformer Oil

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

SKILLS

Teamwork, Adaptability, Project Management, JD Edwards Software, Solidworks

INTERESTS

Travelling, Playing Cricket, Reading, Listening Religious Songs