

OGANAH SAMSON

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PROFESSIONAL SUMMARY

A recent Chemical Engineering graduate with foundation in chemical process design, thermodynamics, reaction engineering, and safety management. Proficient in using industry-standard tools such as MATLAB, and AutoCAD for modeling and analysis. Demonstrated ability to work collaboratively through academic projects, internships, and laboratory experience, with a keen interest in applying technical knowledge to real-world challenges in the energy, manufacturing, or pharmaceutical sectors. Eager to contribute to a dynamic engineering team, learn from experienced professionals, and develop innovative, cost-effective, and sustainable solutions in a fast-paced work environment.

SKILLS

- Process Modeling and Simulation
- Safety Awareness (HSE)
- Chemical process design
- Fast/continuous learner
- Analytical Thinking
- Teamwork and collaboration

EDUCATION

05/2024

Higher National Diploma: Chemical Engineering
Federal Polytechnic Nasarawa state – Nigeria

05/2020

National Diploma: Chemical Engineering
Federal Polytechnic Nasarawa state – Nigeria

FINAL YEAR PROJECT

Production Of Perfume Using Rosemary

(Solvia Rosemarins)

- Extracted essential oil from Rosemary (salvia Rosmarins) using solvent extraction method
- Performed physiochemical analysis of the extracted oil from Rose grass plant
- Produce perfume using the Soxhlet extractor to extract essential oil and performed physiochemical test on the perfume

WORK HISTORY

2021 to 2022

Chemical Engineering Intern

Nigerian National Petroleum Corporation (NNPC), Kaduna

- Prepared documentation under supervision, contributing to team briefings and knowledge-sharing sessions
- Exposure to safety audits, meetings and hazard identification (HAZID) activities
- Control the distribution of chemicals to engineers to be used for the processes such as distillation, cracking, and hydrotreating, as well as for corrosion control
- Perform inventory analysis on chemical stock at the store room

2021 to 2022

Chemical Engineering Intern

Quality Skill Nigeria Limited, Mararaba, Nasarawa.

- Performed and supported physiochemical analysis for the production of paint, soap and hand sanitizers
- Supported marketing campaigns for the produced products
- Performed extraction process of oil from various nuts and other raw materials
- Sales of chemicals required in soap making to retail customers

REFERENCES

To be provided on request.