

SUNDAY BESHEL

Chemical Engineer | Porthacourt, Nigeria

beshelsunday@gmail.com | +234 705 251 4944 | [LinkedIn Profile]

(<https://www.linkedin.com/in/sunday-beshel-03738286>)

Professional Summary

Dynamic and results-driven Chemical Engineer with experience in refining, petrochemicals, and process engineering. Proven track record in optimizing production processes, conducting quality control, and leading safety initiatives. Adept at teaching and training, with a strong commitment to continuous learning and professional development. Seeking opportunities to further specialize in chemical engineering processes, optimization and research.

Education

Bachelor of Engineering in Chemical Engineering

Federal University of Technology, Owerri | Oct 2011 - Oct 2019

Graduated with a strong foundation in chemical process design, plant operations, and safety management.

Certifications

- NEBOSH (Management of health and safety and Risk Assessment)
Aspen HYSYS Training
- Jobberman Soft Skills Certification
- AIChE Webinar Training in Chemical Engineering
- PRINCE 2 Project Management Certification

Professional Experience

Graduate Trainee Process and Production Engineer

Dangote Cement PLC, Gboko, Nigeria | Mar 2024 – Jun 2024

- Streamlined quality control processes, improving analysis turnaround time by 15%.
- Participated in the optimization of cement production processes enhancing operational efficiency by 10%.
- Conducted proximate and ultimate analyses on coal samples, contributing to energy cost reductions.

HCD Trainee

Chevron Nigeria Ltd/PE Energy/NCDMB, Port Harcourt, Nigeria | Jun 2024 - Present

- Engaged in comprehensive training on process automation, plant design, and safety protocols.
- Acquired hands-on experience with ASPEN HYSYS, enhancing proficiency in process simulation.

Intern

Kaduna Refinery and Petrochemical Company, Kaduna, Nigeria | Oct 2015 - Dec 2015

- Participated in troubleshooting and maintenance of process plant equipment, leading to a 20% reduction in downtime.
- Contributed to safety training programs, improving compliance with HSE standards.

Intern

National Institute for Pharmaceutical Research and Development, Abuja, Nigeria | Apr 2015 - Jun 2015

- Assisted in the extraction and analysis of phytochemicals, resulting in a 30% improvement in yield.
- Played a key role in the design and troubleshooting of pilot plants for essential oil production.

Teaching Experience

Mathematics Teacher

Waldorf Knoll Academy, Abuja, Nigeria | Sep 2023 – March 2024

- Developed and implemented lesson plans that improved student performance by 25%.
- Conducted regular assessments to monitor student progress, leading to targeted intervention strategies.

Chemistry Educator

Jewels Leading Lights Academy, Abuja, Nigeria | Jan 2023 - Sep 2023

- Enhanced student engagement through interactive teaching methods, resulting in a 20% increase in test scores.
- Supervised extracurricular activities, fostering a well-rounded learning environment.

Skills

- Technical: Aspen HYSYS, ChemCAD, Microsoft Office, Data Analysis
- Analytical: Problem-Solving, Critical Thinking, Process Optimization
- Soft Skills: Communication, Leadership, Team Collaboration

Awards

NNPC/Chevron AGBAMI Scholarship| Apr 2013