shedrach ezenwali
Well Testing Engineer

I am an enthusiastic and driven engineering graduate with a High Honours degree from the Eastern Mediterranean University. I am currently looking to secure a Graduate Engineer position to utilise my strong analytical skills and engineering knowledge.

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📱 +2348152935693

📍 Port Harcourt , Nigeria

in linkedin.com/in/shedrachezenwali

Ⓢ shedinho20

Ⓞ github.com/Shedinho20

SKILLS

Python

Data acquisition

Microsoft office

Project management

Javascript

LANGUAGES

English
Native or Bilingual Proficiency

Turkish
Limited Working Proficiency

INTERESTS

Web development

Data acquisition

Renewable energy

Fluid mechanics

EDUCATION

B.Sc. Mechanical Engineering
Eastern Mediterranean University

02/2012 – 02/2016   *CGPA: 3.74 / 4*

Courses
- Thermodynamics
- Heat Transfer
- Fluid Mechanics
- Engineering Mechanics

MSc Mechanical Engineering
Eastern Mediterranean University

02/2016 – 09/2017   *CGPA: 3.64 / 4*

Courses
- Advance Heat Transfer
- Solar Engineering
- Mathematical Methods For Engineers And Scientists
- Multidisciplinary Design Optimization

WORK EXPERIENCE

Data acquisition engineer
Well Fluid Services

10/2017 – 11/2018   *Port Harcourt, Nigeria*

Well Testing, Completions, Data Acquisition and Production Technology within the Oil and Gas Industry.

Achievements/Tasks
- Design of well testing equipment for fabrication.
- Well testing data acquisition engineer.
- Preparing P&ID and layouts for well testing operations.
- Preparing technical and commercial tender.

Contact: Martins Okoro − +234 703 427 4341

Data acquisition engineer
Almansoori Specialized Engineering

12/2018 – 09/2019   *Dammam, Saudi Arabia*

Well Testing, Completions, Data Acquisition and Production Technology within the Oil and Gas Industry.

Achievements/Tasks
- Well testing data acquisition engineer.
- Pre-job preparation of Surface Well Testing equipment, pressure testing and troubleshooting.
- Preparing client's well testing reports.
- Configuring FEKETE & Modbus as per client requirement.

WORK EXPERIENCE

Data acquisition engineer
Expro

10/2019 – Present   *Dhahran, Saudi Arabia*
Well Testing, Completions, Data Acquisition and Production Technology within the Oil and Gas Industry.
Achievements/Tasks

- Well testing data acquisition engineer.
- Pre-job preparation of Surface Well Testing equipment, pressure testing and troubleshooting.
- Preparing client's well testing reports.
- Configuring Fardux as per client requirement.

ORGANIZATIONS

ASME (10/2016 – Present)
MEMBER

CERTIFICATES

Well testing (12/2017)
Basic well testing, Data acquisition.

H2S (12/2018 – 11/2020)
basic H2S training and awareness

Fire fighting (12/2019 – 11/2020)

PERSONAL PROJECTS

Design and fabrication of friction welding machine. (02/2015 – 02/2016)

- The goal of this project is apply the knowledge of shrink and press fit together with basic principle of heat transfer towards deigning a machine to weld PE-100 pipes to their fitting.
- Pipes were pressure tested beyond the yield strength of the PE-100 pipes and welded joints held at pressure while the pipe body burst

Design and Experimental Investigation of a Novel Solar Crop Dryer (06/2016 – 09/2017) ⬀

- The motivation of this research project was in response to issues of increasing energy demand and the surge in energy scarcity and environmental problem .
- An optimised design was proposed to help reduce the drying time of corps and boost efficiency.

matrices-js (01/2020 – Present) ⬀