

## WARDEN IVAN NYAMEKYE

### **CONTACT INFORMATION**

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### **FORMAL EDUCATION**

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- 2019-2020    **Valley View University, Oyibi, Accra (Master of Education in curriculum and instruction.**
- 2014-2015    **Heriot-Watt University, Edinburgh, United Kingdom (Postgraduate Diploma in Petroleum Engineering)**
- 2005-2009    **Kwame Nkrumah University of Science and Technology (KNUST), (BSc. Petroleum Engineering) Second Class Upper division.**
- 2001-2004    **Kumasi Anglican Senior High School, Kumasi-Ghana (KASS)**

### **WORK EXPERIENCE**

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February 2021 to date:    **UNIVERSITY OF ENERGY AND NATURAL RESOURCES**

Position:    **Senior Technician**

#### **Responsibilities**

- I conduct reservoir fluid properties test to determine the liquid density (hydrometer and pycnometer method), viscosity (rotational viscosimeter method) and surface tension of fluids (ring method).
- I engage learners and facilitate their learning by guiding them through the principles and methods of working on fluids or solids in the Petroleum Engineering laboratory ensuring all environmental, health and safety principles are adhered to.
- I design test items and suggest them to the appropriate course instructors/lecturers to examine learners understanding on the petroleum Engineering discipline.
- I prepare and determine the basic properties of drilling fluids: mud weight using the mud balance, and viscosity using marsh funnel.
- I determine the saturation of oil and water in cores and well as the sand content determination.

- I determine the porosity and permeability of cores using the saturation method and liquid permeameter respectively.
- I assist learners to understand and perform these experiments through these demonstrations for any objective of the class time.

March 2017 to June 2020: **FUELEX GHANA LTD**

Position: **Operations and sales Supervisor**

**Responsibilities and achievements**

- I inspect, direct and co-approve all fuel tank installations from fuel pipes, pumps, flowmeters, valves and other accessories on daily basis and determine solutions if there is a problem.
- I oversee the building of Open Oil storage Tanks and ensure all safety measures are adhered, to protect life and property by making sure there is enough buffer space to aid operations, good earth (ground) systems set up on Tanks, ensure Fuel attendants are trained.
- I liaise with all Oil Marketing Companies (OMCs) connected to Fuelex Ghana Ltd alerting them what their customers need and addressing their challenge and by doing this well the companies are able to attain contract renewals.
- I supervise and undertake dippings to know the volume of fuel discharged and or received.
- I oversee all customer accounts and ensure payments made timely by giving alerts to Finance offices and following it up with relentless communications where necessary.
- I Supervise loading fuel in offshore Vessels.
- I supervise and approve invoice build-ups.

**NATIONAL SERVICE**

September 2009-August: 2010 KONADU YIADOM SENIOR HIGH SCHOOL.

(Mathematics Teacher)

Responsibility: Assigned to teach 80 learners Mathematics.

### *Qualities attained by the end of the National Service*

- Implement high Interpersonal relationship (team player) with the rest of Mathematics Staff, the Teaching and Non-Teaching Staff in the School.
- I created friendly environment to make students to be able to ask questions freely anytime in class.
- I made studying mathematics a lot easier by carefully selecting topics and teaching them from simple to complex ones.
- Adaptive (I was able to help students solve problems anytime and met deadlines).

### **ATTACHMENT TRAINING**

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July-August, 2007: Attachment training at Ghana National Petroleum Company (GNPC). Within the 4 weeks of attachment, I had the opportunity to receive lectures from the Industry Personnel on various disciplines in the Petroleum Engineering course including Drilling Engineering, Formation Evaluation, Production Technology, and Geology, which was very informative.

### **REFERENCE**

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