**Curriculum Vitae**

**Name**: Samuel Erzuah (Mr.)

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| **Telephone**:  |   | +47 46726864 (Mobile)  |
| **Nationality**:  |   | Ghanaian  |
| **Languages**:   |   | English  |
| **Skills** **Career history** **Educational** **Background** **Award****Professional** **Membership****Volunteering** **Interest****References** |  | * Geochemical modelling of oil-brine and rock-brine interactions via PHREEQ-C
* Strong background in wettability and wettability alteration
* Strong experimental background
* Good understanding of water-based EOR
* Excellent interpersonal, communication and presentation skills
* Good analytical skills and a team player

**PhD Candidate at The University of Stavanger (UiS), & NORCE Norwegian Research Centre, Norway on “Wettability Estimation by Oil Adsorption”** November 2015 – To date. Responsibilities include: * Perform experiment relating to improved oil recovery (IOR)
* Predict the experiment via geochemical simulation and mathematical modelling
* Presentation of findings to the Scientific community

**MSc. Thesis Student at IRIS on “Hook load measurement correction with Non-uniform movement”** February 2015 – June 2015. International Research Institute of Stavanger (IRIS), Stavanger. Responsibilities include but not limited to the following: * Mathematical modelling of the hook load measurements taking into account the effect of the non-uniform movement of the travelling block
* Sensitivity analysis of the developed model

**Student Research Assistant** January 2014 – June 2015. Student Research Assistant at the University of Stavanger (UiS) EOR laboratory, Norway Responsibilities include but not limited to the following: * Preparation of live-oil and synthetic sea water (SSW)
* Planning and execution of the CO2 flooding experiment

**Junior Drilling Engineer** August 2011 – July 2013. Shinning Engineering and Investment Limited, Ghana. Responsibilities include but not limited to the following: * Supervise the pre-job preparation, on the job operation and post-job maintenance

**National Service/Internship** January 2010 – July 2011. Schlumberger Seaco Inc, Ghana. Responsibilities include but not limited to the following: * I assisted in the maintenance of Wireline sampling tools such as Modular Formation Dynamic Tester (MDT) and Mechanical Side wall Coring Tool (MSCT)
* I also assisted in the maintenance and calibration of other Wireline tools such as Sonic, Nuclear and Resistivity tools

June 2007 – July 2007**.** Ghana National Petroleum Corporation, Ghana. * I was assigned to a Jack-up Rig by name Mr. Louis where I assisted in taking measurements at regular interval to determine the Basic Sediments and Water (BSW)

**MSc. Well Eng. (Petroleum Eng.)**  August 2013- June 2015 University of Stavanger  **BSc. Petroleum Engineering** September 2005 – June 2009 Kwame Nkrumah University of Science & Tech.  SVALEX 2014, Multidisciplinary field course with special emphasis on Geology, Geophysics and Petroleum Engineering. 13 – 25 August 2014 Best Petroleum Engineering student. Awarded by Ghana Engineering Students Association (GESA-KNUST), 2009* Society of Petroleum Engineers (SPE)
* European Association of Geoscientists and Engineers (EAGE)
* SPE Technical Editor

Biking and watching documentary series  Dr. Aruoture Voke Omekeh Research Engineer, NORCE +4798051998 arom@norceresearch.no Dr. John F. ZutaDirector of Laboratory (NORCE)+4798475656  jozu@norceresearch.no Dr. Mesfin BelaynehAssociate Professor, UiS+4797000867 Mesfin.a.belayneh@uis.no   |