

Olusegun (Olu) Adenuga (*U.S Citizen*)

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OBJECTIVE

Seeking an entry level petroleum engineering position leading to opportunities in drilling, reservoir and production engineering where I will contribute my engineering skills and knowledge to solving current industry problems

EDUCATION

University of Oklahoma, Norman Oklahoma Dec. 2018
M.Sc., Natural Gas Engineering (3.2)
Texas A&M University, College Station, Texas May 2013
M.Sc., Petroleum Engineering (3.5)
University of Benin, Benin-City, Nigeria December 2006
B.Eng. Chemical Engineering

PUBLISHED PAPER/RESEARCHES

- Adenuga, O.O., Sayed, M.A and Nasr-El-Din, H.A, 2013, *Reactions of Simple Organic Acids and Chelating Agents with Dolomite* Presented at the SPE Production and Operations Conference held in Oklahoma City, USA SPE-164480-MS, March, 23-26
- A Comparative Study of Dolomite Dissolution in Simple Organic Acids and Chelating Agents
- Kinetics of Steam Reforming of Ethanol on Nickel/Alumina Catalyst using Nelder-Mead Optimization Algorithm, May 2006

RELEVANT EXPERIENCE

Tag Summitt LLC June 2017 – Date

Oil and Gas Lease and Title Analyst

- Assisted in researching, analyzing, interpreting and preparing various land and real estate related documents and agreements
- Researched mineral and surface ownership using online country clerk and recorder databases
- Completed quality checks to ensure lease and contract records are accurate and up to date
- Applied analysis to see that instruments and maps meet standards of certitude for legal validity
- Created database of oil and gas lease from Texas county land ownership systems, organized according to abstract number
- Performed manual checks for new and renewed leases

Mewbourne School of Petroleum and Geological Engineering, OU Norman January 2017 – May 2017

Graduate Teaching Assistant (Reservoir Engineering)

- Provided technical support and supervision to undergraduate projects
- Mentored students with guidance and technical support on course materials, study skills and appropriate pastoral care
- Assisted in collation of assessment and other program data/information for review by the academic team
- Graded and assessed student assignments based on published assessment criteria

Harold Vance Dept. of Petroleum Engineering, TAMU January 2011 – September 2014

Graduate Research/ Teaching Assistant

- Conducted experiments using Rotating Disk Apparatus (RDA) and Inductive Coupled Plasma Spectrometer for reaction kinetics of Acid Stimulation and determination of non-metal and metal concentration respectively in reacted fluid as low as ppq respectively
- Conducted powder X-ray Diffraction (XRD) for identification and quantification of mineral in core samples
- Performed core sample preparations for petro-physical properties determination and analysis
- Prepared instructional materials for teaching of Drilling System Laboratory
- Supervised laboratory sessions and graded laboratory reports of students

Adatt Global Petroleum, Houston May 2013 – September 2013

Engineering Tech

- Created and maintained database to support basic reservoir engineering data and well performance
- Facilitated data management and integration support of pertinent files
- Assembled data for reservoir surveillance, volumetric calculations and production history matching
- Collected and populated information in rate transient analysis models for engineering evaluations
- Executed basic decline curve analysis for forecasting, type well analysis, and documentation of decline parameters for various reservoirs

NigerVision Technical Company, Lagos, Nigeria March 2007 – April 2010

Technical Sales Engineer

- Generated technical sales proposals and terms of contract agreements
- Collaborated with sales teams to understand customer requirements, promote the sales of products, and to provide sales support.
- Consulted with customers and engineers to assess equipment needs and to determine system requirements
- Managed records of customers communication and sales activity

SKILLS

Knowledge of Matlab, Visual Basic for Applications (VBA), SQL, PipeSim, ARIES, MS Access, MS Excel, PowerTools, PHDWin, ArcGIS, PETRA

AWARDS/ORGANIZATIONS/ACTIVITIES

- Graduate Fellowship: Department of Petroleum Engineering TAMU 2011
- The Big Event : Texas A&M University Spring 2010, 2012,2013
- Member, Society of Petroleum Engineers 2011-Present