UMAR NABIL SABO

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PERSONAL DETAILS

Date of Birth:	June 21, 1993
Place of Birth:	Yola North LGA
State of Origin:	Adamawa State
Nationality:	Nigerian
Sex:	Male
Marital status:	Married
Language:	English, Hausa and Fulfulde

EDUCATION

- 2021 - *IN VIEW* PhD. Petroleum Engineering. "University of Technology Petronas, Malaysia' Research Area - "Enhanced Oil Recovery".
  - Modules Completed:
    - Research Methodology
    - Research Proposal Defense
- 2019 - Postgraduate Diploma in Education "Ahmadu Bello University, Zaria"
  - Modules Completed:
    - National Policy on Education & Historical Foundations of Education
    - Sociology of Education & Citizenship Education
    - Psychological Foundation of Education & Guidance and Counselling
    - Curriculum Development & Implementation
    - Educational Technology & Information Technology
    - Instructional Communication Language & Communication Skills
    - General & Subject Methodology
    - Measurement and Evaluation
    - Education Research &Statistics
    - Educational Management & Ethics
    - Entrepreneurship Education
- 2018- MSc. Industrial Chemistry. "Nile University of Nigeria, Abuja"
  - Modules Completed:
    - Homogeneous and heterogeneous Catalysis

- Oil refining
- Water, Food and Drug analysis
- Separation Methods and Analysis
- Analysis of Miscellaneous Materials
- Advanced applied spectroscopy Chemistry
- Advanced natural products Chemistry
- ICT & Research Methodology
- Management and Entrepreneurship
- Dissertation: "Lower Hydrocarbon Production by Thermal Catalytic Cracking of Polypropylene"

- 2015 - BSc. Petroleum Chemistry. "American University of Nigeria, Yola"
  - Have Completed and passed all Chemistry, Petroleum Engineering courses, Geology, physics, and mathematics.
  - In alliance with the American University of Nigeria Liberal Arts system of Education, I have also completed and passed courses such as Economics, Entrepreneurship, Community development, African and Western Civilization, Philosophy, Sociology, International and Comparative Politics (Model UN), etc.
  - Field visits to the Kaduna Refining and Petrochemical Company (KRPC) and Nigerian National Petroleum Corporation (NNPC) Depot, Yola.
  - Project: "Production of Biodiesel from Mustard Oil".
- 2009 - O' Levels. "Ahmadu Ribadu College Yola"
- 2003 - Primary school. "Colonel Isa Ahmed Memorial School"

CAREER SUMMARY:

- University Technology Petronas, Malaysia: ¬ Graduate Assistant of Petroleum Engineering (July 2020 – Till date).
  - Tutorial, Laboratory demonstrations and Supervision Responsibilities:
    Final Year Undergraduate
    - Petroleum Production and Optimization
    - Drilling Engineering II
    - Reservoir Modelling and Simulation
- American University of Nigeria, Yola ¬ Instructor of Petroleum Chemistry (March 10, 2021 –Till date).
  - Instruction, Teaching, Laboratory demonstrations and supervision responsibilities:
    - CHE 101 – Introduction to Chemistry (4 credits)
    - CHE 120 – General Chemistry I (4 credits)
    - CHE 221- Industrial Chemical Process (3 credits)
- American University of Nigeria through Atiku Institute for Development. – Enumerator for Strengthening Education for Northeast Nigeria (SENSE Project) (November 10 – 12, 2021. And December 15 -18, 2021).

- Data Collection for Monitoring and evaluation of SENSE Project.
    - Post- assessment for Primary 1-3 pupils in Song LGA of Adamawa State.
    - Schools assessed where Professor Jibril Amin Primary school and Wuro – Koncha Primary school.

- National Engineering and Technical Company(NETCO), Lagos (a Subsidiary of NNPC) – (June 24, 2019 – February 24 2020)
    - Engineering process design responsibilities:
        - Was able to come up with Process Engineering deliverables such as heat and material balance, selection, Specification and sizing of various process equipments such as separators, pumps, compressors, distillation columns, heat exchangers, vacuum systems and multiphase separators.
        - Involved in Front –End Engineering Design (FEED) of the Nigerian Liquefied Natural Gas (NLNG) TRAIN-7.
        - Hands-on trainings in Oil and Gas foundation series, project management, Quality Assurance and Quality Control (QA/QC), Process Engineering (HYSYS), Electrical Engineering (ETAB), Mechanical and Piping Engineering (PDMS, AUTOCAD Plant-3D)), Instrumentation (INTOOLS), Heating Ventilation and Air-Conditioning (HVAC), etc.
- Sauki Medical Centre Yola: ¬ Administrative Director (November, 2018 – May, 2019).
    - Office Management and Administrative Responsibilities.
        - Supervision of 2 building projects (storey buildings in front and rear).
- Zenith International Bank – Operations Officer. (July, 2018 – November, 2018).
    - Cash and Teller responsibilities.
        - Cash deposits and payments of Cheques of at least 200 customers per day.
        - Represented ZIB in the Central Bank of Nigeria for cash witnessing on several occasions.
        - Performed Automated Teller Machine (ATM) services such cash refill, Card retrievals, maintenance, etc.
- American University of Nigeria through Atiku Institute for Development ¬ Volunteer (August, 2017 – March, 2018).
    - Responsibilities includes; Supervision, Monitoring and Evaluation, Field Assessment, Relief Materials distribution to the most vulnerable.
        - Actively involved in UNHCR Youth and Women Empowerment training (over 300) in Gombe State.
        - Provided Humanitarian support and services to Food and Agriculture Organization (FAO) of the United Nations pre-assessment, community outreach, identification of most venerable persons and households, distribution of farming relief materials (seeds, watering can, wheel- barrow, rakes, hoe, etc), farming skill & techniques hands- on training of beneficiaries on micro-

gardening, data collecting for monitoring and evaluation and post-assessments for Dry/ Rainy season farming in Internally Displaced Persons Camps (IDP's) in Fufore, Girei, Yola North, Yola –South LGAs.

- Sauki Medical Centre Yola ¬ Administrative Director (November, 2016 – August, 2017)
    - Office Management and Administrative responsibilities.
        - Executed procurements and financial activities.
- Court of Appeal, Abuja (National Youth Service Corps) ¬ Corps Member (November, 2015 – November, 2016)
    - Data management in Engineering, works and maintenance department were my responsibilities.
        - Being a Member of the Gender Vanguard for (Community Development Service (CDS), we establish a Gender Based Violence (GBV) sensitization and awareness campaign in the Abuja Municipal Area Council (AMAC). Some achievements where sensitization campaigns at the Unity Fountain, Federal Ministry of Education, Central Business District, visitations to IDP camp Kuchigoro for donations and livelihood interventions to refugees hit by the Northeast insurgency.
- Adama Beverages Limited. (Internship) ¬ Supervisory Assistant PET blow, water purification and Quality Assurance/ Quality control unit (May, 2014 – September, 2014).
- American University of Nigeria ¬ Community service and development. ¬ Jan 2010 – May 2015
    - Responsibilities were provision of services to the community
        - Through the writing center, I was able to provide tutelage in basic writing and reading skills to more 50 people in Yola community.
        - Other achievements were donations to persons with disabilities in Yola- North, painting of primary school in Damare, Scholarship Awards to Wuro- Jabbe primary school and Capital School pupils through the AUN Alumni association, donation of clothes to the IDP's, Tree planting within the AUN Campus, etc.

PROFESSIONAL MEMBERSHIP

- Nigerian Society of Engineers (NSE)
- Nigerian Institute of Management (NIM)
- Member Institute of Professional Managers and Administration (IPMA)
- Council for the Regulation of Engineers (COREN) – *IN VIEW*
- Teacher Registration Council of Nigeria (TRCN) – *IN VIEW*

PROFESSIONAL CERTIFICATIONS

- Health, Safety and Environment
- Human Resource Management

- Professional Project Management
- Office Management and Administration

COMPETENCY AND SKILLS SUMMARY

¬ INTERMEDIATE Proficiency in the use of Engineering software;

-HYSYS	- AUTOCAD	- PDMS	- CEASER II
- INTOOLS	- ETAB	-Microsoft (Project, Word, Excel, PP)	

¬ Process Design at both Front End Engineering Design (FEED) and Detailed Engineering Design (DED) stages.

¬ Performance of process simulations and development of Process Flow Diagrams (PFD's, Piping and Instrumentation Diagram (P&ID).

¬ Selection, Specification and sizing of various process equipments such as separator, pumps, compressors, distillation columns, heat exchangers, vacuum systems and multiphase separators.

¬ Use and Familiarity with Relevant Design Codes and Standard.

¬ Evaluate and improve processes in manufacturing systems.

¬ Great Team worker, Adaptable and Flexible.

¬ Excellent Report Writing and Communication Skills.

¬ Strong Planning, Organizing and Monitoring Abilities

- An Efficient Time Manager.

¬ Demonstration of Excellent Ability for Study to Expand Data Bank of Knowledge.

REFEREES

Will be provided on request.