


PERSONAL DETAILS	<p>Wycliff Kawule Department of Geology & Petroleum Studies Makerere University P.O.Box 7062 Kampala, Uganda +256702859436 wycliff.kawule@mak.ac.ug / wkawule@yahoo.com</p> 
PERSONAL SUMMARY	<p>I am a very dedicated and ambitious person, currently working as an Assistant Lecturer at the department of geology and petroleum studies of Makerere University. I have attained advanced training in the fields of geosciences, geo-information science and petroleum engineering. I do prioritize professionalism, integrity and client satisfaction in every project I partake.</p>
PERSONAL CAREER DEVELOPMENT STRATEGY	<p>To use, not only my knowledge, skills and experience, but also rely on the wise guidance from my colleagues to achieve the best results for my employer/client to build a successful and reputable personal career.</p>
ACADEMIC QUALIFICATIONS	<p>➤ GRADUATE LEVEL</p> <p>2010-2011: Master of Engineering Science in Petroleum Engineering. School of Petroleum Engineering, University of New South Wales, Sydney- Australia. (Graduated on March 20th 2012)</p> <p>2005-2007: MSc. Geo-information Science and Earth observation for Environmental Modelling and Management. Offered by the Consortium of the University of Southampton, Lund University and International Institute of Geo-Information Science and Earth Observation (ITC). (Graduated on March 9th 2007)</p> <p>➤ UNDERGRADUATE LEVEL</p> <p>2000-2003: Bachelor of Science (Geology major) Makerere University</p>

<p>LECTURING/TEACHING EXPERIENCE</p>	<p>2004 - Present: Department of Geology & petroleum Studies, Makerere University</p> <p>Specific tasks:</p> <ul style="list-style-type: none"> -Teaching/lecturing, setting and administering exams to students at both undergraduate and graduate (Masters) levels. -Train students how to optimize field development basing on reservoir modelling/simulation results -Train students how to analyse and interpret seismic data using Petrel (during their internship) -Train students geological mapping in the field. -Conducting research, consultancy and community outreach. <p>Courses Taught: Petroleum Geology and Well Logging (GLO1204), Introduction to Petroleum Engineering (PGP2104), Petroleum Production (PGP4201), EOR Processes (PGP4204), Reservoir Engineering (PGP4106), Drilling Engineering (PGP4103), Drilling Fluids (PGP4108) and GIS and Geostatistics (PGP2110).</p>
<p>TRAINING AND WORK EXPERIENCE IN OIL AND GAS</p>	<ul style="list-style-type: none"> ▪ 2019: Participated in conducting a Strategic Environment Environmental Impact Assessment (SEIA) for the new basins of Hoima, Kadam-Moroto and Kyoga ▪ 2014-2015: Participated in the drilling of Kingfisher-4 extended reach well (ERW) in the Albertine Graben ▪ 2014: International Well Control Forum (IWCF Level 2) training by Aberdeen Drilling School ▪ 2012: Petrel Geophysics course by Schlumberger Network of Excellence in Training (NEXT) ▪ 2012: Petrel Fundamentals course by Schlumberger Network of Excellence in Training (NEXT) ▪ 2010: Field-based (rig site) internship with Tullow Oil Plc during Kigogole-06 drilling operations in the Albertine Graben.

<p>KEY SKILLS AND COMPETENCES</p>	<ul style="list-style-type: none"> ➤ DRILLING ENGINEERING AND DRILLING OPERATIONS: <ul style="list-style-type: none"> - Drilling program preparation and its effective execution at wellsite sites. - Wellbore planning and trajectory design - Drillstring design and implementation for vertical wells and directional drilling (DD) - Drilling fluids preparation (drilling mud program) - Cementing programs and jobs - Estimation and optimization of API mud properties - Casing Design optimization and installation - LOT/FIT execution, supervision and reporting - Drilling hydraulics for efficient wellbore cleaning - Evaluating technical drilling bid documents for oil wells. - Supervision of the drilling operations ➤ RESERVOIR ENGINEERING: <ul style="list-style-type: none"> - Reservoir and geological modelling - Reservoir simulation as a tool for oil recovery prediction - Estimation of hydrocarbon reserves - Strategize optimal field planning and development for both new and mature oilfields - Oil recovery and production optimization ➤ PETROLEUM INDUSTRY STANDARD SOFTWARE <ul style="list-style-type: none"> - Virtuel Well™ (Drilling and production studies) WellView for daily drilling reports and wellbore illustration, GEM-compositional and IMEX-black oil (Computer Modelling Group-CMG) software for reservoir simulation and enhanced oil recovery studies. ➤ GEOGRAPHIC INFORMATION SYSTEMS (GIS) AND REMOTE SENSING: <ul style="list-style-type: none"> - Able to apply GIS and remote sensing tools in various fields including natural resource & environmental management, urban planning, agriculture, sensitivity/suitability analysis, traffic mapping and control and population mapping, among others. Below are the specific areas where i have so far applied my knowledge of these tools: <ul style="list-style-type: none"> - Training to students, local government staff and staff of private firms. - Consultancy: Rock evaluation for quarrying companies (Zion Construction Company and a few private individuals). - Mineral exploration and reconnaissance studies - Environmental impact assessment (EIA)
<p>RESPONSIBILITIES HELD</p>	<ul style="list-style-type: none"> - 2022- Member, CONAs Examinations Irregularities and Appeals committee

	<ul style="list-style-type: none"> - Faculty Advisor, Society of Petroleum Engineers-Makerere University Student Chapter (2012-present) - Publicity Secretary, Geological Society of Uganda (2005-2012) - Examinations Coordinator, Department of Geology and Petroleum Studies - Departmental Representative on the College of Natural Sciences ICT Committee - Secretary, Department of Geology and Petroleum Studies Committee Meetings - Co-Editor, Abstract Volume for the International Conference on the East African Rift System - Co-Editor, Conference Proceedings for the International Conference on the East African Rift System
PERSONAL STRENGTHS	<ul style="list-style-type: none"> • Excellent communication skills, ambitious, results-oriented, team-player and an easy to work with person.
AFFILIATION TO PROFESSIONAL BODIES	<ul style="list-style-type: none"> • Geological Society of Uganda, since 2000 • Society of Petroleum Engineers, SPE ID: 3485647, since 2010
REFEREES	<ul style="list-style-type: none"> • Available on request
DECLARATION	<p>I certify, to the best of my knowledge that the information presented in this document is correct</p> <p style="text-align: center;">  Signature: ----- Date ---2022----- </p>