

## Mr. Olaniran

**NATIONALITY:** Nigeria

### SUMMARY

I have broad experience in environmental hydrogeology and geohydrology. My emphasis has been groundwater/borehole drilling, water sampling and soil sampling and characterization where I have been involved in planning and conducting fieldwork, data analysis, and report preparation for clients.

I have experience in geophysical(hydrogeophysical) and geotechnical soil investigation/geotechnical boring..

I have also designed, managed, supervised, drilled various diameter borehole/wells and wellfields in different sedimentary formations & basement complex of variable depths(between 20m—600m).

I has considerable field experience. My field drilling experience includes hollow stem auger borings(hand drilling/tripod drilling), geotechnical borings/drilling, core drilling, and reverse circulation drilling(used motorized mobile drilling rigs), monitoring of wells, borehole development using air compressor(air lifting) installation of surface & submersible pumps. I have been involved in collecting, analyzing and interpreting soil samples, groundwater samples, and surface water samples. I have experience in drilling test holes, conducted well aquifer tests, and oil & gas drilling. I was involved in the soil investigation of a groundwater and soil contamination for an oil spillage.

I have also involved in impact mitigation monitoring(IMM) for soil, surface water, groundwater(regular samplings) and air quality in a cement mining quarry. I have considerable experience in turnkey rural water supply schemes, water treatment and pipework reticulation.

### EDUCATION

AHMADU BELLO UNIVERSITY, ZARIA, NIGERIA.

1989. B.SC(HONS) GEOLOGY.

## EMPLOYMENT RECORD

Professional geologist between **1990-2012** in Nigeria, South Africa & Mozambique.

1. The Shell Petroleum Development Company of Nigeria Ltd, Exploration Department, Port Harcourt. Nigeria(**1990-1991**) as a graduate assistant.
2. Worldwide Petroleum Services(Teleco Oilfield Services,MWD Division) Port Harcourt,Nigeria(**1991-1992**) as a (Measurement While Drilling Field Engineer/Wellsite Drilling Geologist).
3. Nirax Nigeria Limited,Port Harcourt,Nigeria(**1992-2009**),as an environmental hydrogeologist, geohydrologist and Borehole drilling geologist/Consultant (Self-employed).
4. FoodTents/Heart Capital,Cape Town,South Africa(**2011-2012**) as an environmental Scientist/environmental geologist(Volunteer job)-
5. Melki Drilling & Exploration a division of Melki Plants & Hire CC,Durban,South Africa,(**Feb.2012 to July 2012**) as a drilling geologist /Drilling Manager.(Temporary job,worked in Durban & Mozambique.
6. Global green,Cape Town(part time job)-2013 as an environmental scientist/Geologist(groundwater & soil testing)

## PROFESSIONAL EXPERIENCE

**Between (1991 – 2013)-----(21years of work experience)**

I have worked,managed,supervised and performed creditably as a professional environmental geologist in Borehole drilling,geo- environmental, geotechnical boring & soil investigation, mining, groundwater exploration,hydrogeology.geohydrology, oil and gas drilling(downhole drilling measurement)services.

## PROFESSIONAL AFFILIATIONS

Professional Membership And Affiliations.

- a. Registered No: C-03-2516, (Registered member, The Nigerian Mining and Geosciences Society(NMGS)
- b. Registered No: GEM 0000635 (Registered Council member, The Council of Nigerian Mining Engineers and Geoscientists (COMEG).
- c. Registered No:CH-2008-00621(Registered member, The Nigerian Association of Hydrogeologists(NAH):an affiliate of International Association of Hydrogeologists.
- d. Registered No: 123242 (Registered Member International Association ofHydrogeologists(IAH) .
- e. Registered No: IND2012/01 (Registered Member Groundwater Association of Kwazulu Natal,South Africa(GAKZN).
- f. Registered No: 3327(Registered Member International Association of Impact Assessment(IAIA),South Africa,Chapter.

<b>PUBLICATIONS</b>
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Written Project reports on Water & Environmental

<b>LANGUAGES</b>
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English