

**CHIEF (DR) D. O. NWACHUKWU, FNMGS, FNAH, FIAH,
FIMC, FCP, DFAI.**

*Consultant Engineering Hydrogeologist/Forensic Geoscientist/
Extractive Industry Expert.*



Born 29 September, 1956; attended St. John Bosco's College, Ishiagu, Christ The King College (CKC), Onitsha and the University of Benin Benin City, Nigeria.

He is the founder, Managing Director and CEO of **GROUNDWATER DEV. & ENG. (NIG.) LTD**, a Consulting Engineering Hydrogeological firm based in Port Harcourt, Nigeria, incorporated in 1984. He has worked extensively in the Niger Delta, south-east and other parts of Nigeria, carrying out several hydrogeophysical surveys, drilling and/or logging several boreholes for aquifer characterization in high-capacity water supply, cathodic protection and environmental studies. He is currently engaged in Delta-wide 3D-Visualisation of Hydrogeological, Geophysical and Environmental phenomena using various computer software packages and imaging systems. He is also involved in Groundwater Monitoring and Saline Water Intrusion Studies in the eastern coastal areas of Nigeria, and has provided solutions in Professional Downhole Diagnostics, Wellfield Maintenance Management, Borehole Rehabilitation and Repair and Environmental GEOFORENSICS.

He is a COMEG (Council of Nigerian Mining Engineers and Geoscientists) Registered Geoscientist (GEM 0033).

He is a Fellow of the Nigerian Mining & Geosciences Society (NMGS), Nigerian Association of Hydrogeologists (NAH), International Association of Hydrogeologists (IAH), Fellow of the Institute of Management Consultants (FIMC), Fellow of Centre for Public Service Productivity and Development (FCP), and Distinguished Fellow of The Africa Institute (DFAI).

Past Chairman, Port Harcourt Chapter of both NMGS and NAH.

Past President and now, Fellows Representative, Nigerian Association of Hydrogeologists and Past Chairman (Technical Committee) Nigeria Extractive Industries Transparency Initiative (NEITI) National Stakeholders Working Group (NSWG) and as an Extractive Industry Expert oversaw the execution of Extractive Industry (Oil and Gas and Solid Minerals) Audits and remediation implementation and also participated in several offshore and local EITI training programmes.

He is the winner of several professional awards including the prestigious NMGS/TOTAL First Prize for Best Paper presented at NMGS Annual International Conference in 2001 and again in 2004. He also won the AWWA Service Pin Award in 2004.

His Company won the "Africa's Best World Class Quality Construction & Engineering Company of the Year 2023" Award and Trophy by the World Quality Alliance. He also won the "Engineering and Construction Personality of the year 2023 Award and Trophy" by African Leadership Review, among "20 Africa's Best Performing CEOs 2023", the Kwame Nkrumah Leadership Medal from the TLA(Transformational Leadership in Africa Group) and the "Most Outstanding Hydrogeologist in Nigeria, 2023" by NAH.

He is an active member of several international professional bodies namely American Water Works Association (AWWA), International Water Resources Association (IWRA), International Association of Hydrogeologists (IAH), International Association of Environmental Hydrologists (IAEH), America Association of Petroleum Geologists (AAPG) and National Geographic Society among others.

He has been providing professional training and mentoring to penultimate-year Geoscience students, graduates and other professionals and as part of his company CSR (SIWES, Executive Geoscience Professional Trainee Programme, etc) has benefitted several individuals currently providing valuable services in academia and industry.

He is a High Chief, and is married with four Children.