

Hydrology & Water Resource

CORPORATE PROFILE

Phoenix Associates was founded on 22nd September, 2003 and registered with the Corporate Affairs Commission of Nigeria on 27th July, 2005 with the key objective to providing engineering solutions using cutting edge know-how and technologies.

It is a leading Nigerian engineering firm involved in engineering studies, analysis, designs and management of projects. The areas of specialty are Institutional/Residential Buildings, Steel/Concrete structures, Waste to Wealth Projects, Environmental Management, Traffic Studies, Highways, Railways, Urban/Regional Development, Geotechnical services (investigation, testing and reporting), Canalization, Jetties, Water Supply, Irrigation and Erosion Control/Management.

Our sister company (Silan Smarthouse Limited) is involved in prefabricated light steel smart and affordable real estate development for public and private bodies.

Phoenix Associates is **COREN** registered, managed by highly skilled, experienced and dedicated professionals registered with sundry professional bodies like Council for the Regulation of Engineering in Nigeria (COREN), Architects Registration Council of Nigeria (ARCON), Surveyors Council of Nigeria (SURCON), etc

Phoenix Associates in 2007 veered into software installation, training and technical support to bridge the gap in engineering software application in Nigeria.

Phoenix Associates' partnership with **Graitec** emphasizes training, service and support to meet our clients' needs in an efficient and cost-effective manner.



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Activities in the field of Hydrology and Water Resources in Phoenix Associates started as part of Highway Planning and Design works for cross-drainage structures and longitudinal drains. Later on during the last five years the activities have been expanded in the field of Water-shed Management, Agriculture and Irrigation, Water Supply, Municipal Engineering and Hydro-power.

Phoenix Associates has provided competence in the field of water resources through its completed and on-going projects. The latest technology of remote-sensing has been successfully applied for preparation of Master Plan of Irrigation and detailed Project Report. Similarly, water supply & sanitation projects have been successfully completed both in towns in plains and very difficult terrains.

Sectors:

ENGINEERING

- Dam, Irrigation, Canal System, Hydropower & Tunnel Engineering
- Environmental Engineering
- System Studies, Decision Support & Information Technology System
- Flood Control & River Modeling
- Drainage Systems
- Water Supply & Sanitation

WATER RESOURCE DEVELOPMENT

- Irrigation, Drainage & Water Management
- Ground Water Exploration
- Flood Control, Reclamation, River Morphology & Erosion Control
- Watershed Management.

Services:

- Feasibility Studies
- Techno-Economic Feasibility Studies
- Detailed Project Engineering
- Catchment Area Planning/Design
- Environmental Assessments
- Social Development Studies
- Construction Supervision
- 3rd Party Quality Control Assurance

