# Railways & Transit

## 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.

# Railways & Transit

As population increases, demand for transportation also increases. The challenge is to provide solutions with balanced transportation systems that are both environmentally and economically sound. Phoenix Associates entered in the field of Railway/Transit to give its expertise and experience to this underutilized transportation sector of our country. Phoenix Associates has established a specialized unit consisting of eminent Railway professional from various connected disciplines.

The company if fully equipped to provide specialized services in the following spheres of railway works, based on the experience in the field of Railway Engineering.

## Sectors:

TRANSIT PLANNING

- Demand Analysis
- Route Selection
- Technology Assessment
- System Evaluation
- Environmental Impact
- Economic & Feasibility Analysis

DESIGN

- Transitways, Guideways & Terminals
- Maintenance Facilities
- Interchange Facilities

OPERATION

- Operations & Systems Design
- Cost Analysis
- Service Improvements
- Direct Operations Support

## Services

- Traffic & Feasibility Studies
- Detailed Project Engineering
- Financial Feasibility & Structuring
- Stations/Area Planning
- Construction Supervision