

Company Profile

Dar Al-Handasah Consultants Limited



Company Profile



Overview

Dar Al-Handasah Consultants Limited is a multidisciplinary consulting organisation in engineering, architecture, planning, environment, project and construction management, and economics, founded in 1970.

By its presence and activities in Nigeria, Dar Al-Handasah considers itself as Local Content and has learned lessons from the local, cultural, physical and socio-economic context and contributed to technology transfer.

Dar Al-Handassah Consultants Limited has been operating in Nigeria since 1970. It is registered in Nigeria under registration No. RC 848592 with the Cooperative Affairs Commission Abuja and registered also in three Professional bodies (COREN, TOPREC, and DPR).

Dar Al-Handasah Consultants Limited has two main offices, one in Lagos and the other in Kano, as well as projects related offices in Lagos, Kaduna, and Ibadan.

Since its establishment in Nigeria, Dar Al-Handasah Consultants Limited has come to good understanding of the local cultural, physical and socio-economic context through some projects successfully undertaken to completion, in various engineering fields with specific input into water, sanitation & environment-related, electrification and telecommunications, agriculture & rural developments, district and town development, transportation, Airports, education, housing & healthcare and office buildings and economic studies.

Governance

Dar Al-Handasah Consultants Limited is registered with the Corporate Affairs Commission Abuja under certificate of Registration of Business Name No. RC 848 592. It is managed by a board Directors constituted of:

Mr. Nicolas Rizk,	(Director of Operations)	- Lebanese
Dr. Hillary O. Okafor,	(Director)	- Nigerian
Mr. Dauda Iliya Chibok,	(Director)	- Nigerian
Mr. Makinde Ogunleye and	(Director)	- Nigerian
Mr. Adeyeye J. Olubunmi.	(Director)	- Nigerian
Mr. Mohamad Itani	(Director)	- Lebanese

The main office of Dar Al-Handassah Consultants Limited is based in Lagos at:

**No. 14B (Plot 976B), Oju Olubun Close,
Victoria Island
P.O. Box: 5018, Marina
Lagos State, Nigeria
Tel: +23 (0) 1 2703138/9
E-mail: lagos@dar.com**



Staffing

Dar Al-Handasah Consultants Limited in Nigeria currently has a **core team** of some **47 employees** made up of **22 professionals (5 Expatriates and 17 Nigerians)** and **25 support staff (all Nigerians)**.

National and Expatriate Staff of Dar Al-Handasah are involved and exposed equally at all levels of the projects promoting and developing at the same time, technical capabilities, decision making and communication abilities. Today they are in charge of major projects across all Nigeria.

Policy

The Firm endeavours to provide opportunities for Nigerian Companies and the development of the local expertise.

Our policy with respect to local resource utilization and our responsibility towards providing community & social support may be summarized as follows:

- Giving the opportunity to Nigerian Competent personnel to be partners in the Firm involving them in the Board of Directors;
- Association with other Nigerian Companies and participation in several projects;
- Deployment of Nigerian personnel, either for technical or administration works;
- Provision of overseas training programmes for the Nigerian Engineers in the Firm's branches in Cairo, Beirut and London for the necessary technical exposure and training them on the most advanced techniques in the field of the engineering design works;
- Provision of training programmes for the Clients staff under all projects where the Firm has been involved for building their capacities and technology transfer. This covered off and on-the-job training programmes. Some of these programmes have also included overseas training in the Firm's Head Offices in Cairo ,Beirut, and London;
- Promoting the Nigerian Staff in the Firm as well as providing incentives on yearly basis;
- Full compliance with all the aspects of the Federal Government Law of Labours (Social Security, Pension, Insurance,...etc)

It is worth mentioning that through the above programme, we have acquired successfully the required skills that enabled the Nigerian Senior Staff to operate and manage competently the on-going projects, especially the supervision of construction projects on site.

Our staff have taken appropriate training programmes to enhance and improve their skills and to ensure the required technology is being transferred through their work with the expatriate staff under several projects.



1. Commitment to transfer technology and participative Methodology

Dar in Nigeria intend to involve, as much as possible, local institution and universities in short terms missions, such as surveys for town planning projects (socio-economic surveys, Household surveys, traffic survey, etc.). Such policy was implemented in different projects we achieved for example projects with Ministry of physical planning (Lagos) for: Lekki master plan, Lagos main land city Model plan, Badagry master plan, and Epe Masterplan.

2. Training programs

All new recruits are given intensive training commensurate with their level of experience, to acquaint themselves with the consultancy services and Dar Procedures: Work Procedures, Firm's Rules and Regulations, Manuals defining structure and responsibilities for management and technical matters.

Senior Technical Staff follow-up closely each new recruit to assess periodically their technical evolution, and then providing necessary guidance in the areas that need improvement.





Principal Activities and Services

Architecture Housing; residential & office buildings; hotels, tourist, recreation & sports complexes; banks; government offices (ministries, embassies, etc.); education facilities (universities, schools, etc.); hospitals & health-care facilities; terminals (ports, airports, railways, bus, etc.); commercial complexes (trade & shopping centres); military complexes; conference, exhibition & cultural centres (theatres, libraries, etc.); religious buildings; community facilities; laboratories; telephone exchange buildings.

Structures Reinforced concrete, prestressed concrete, steel and composite constructions. Static, dynamic, linear and non-linear analysis of structures. Ultimate and serviceability design of structures including gravity, wind and seismic loads. Durability design including corrosion and fire. Retrofitting and repair of structures.

Planning and Urban Design Regional, metropolitan & town master plans; new towns; urban upgrading & rehabilitation of old quarters; town & district centres; treatment of urban spaces & streets; industrial parks; land use & parcellation.

Landscape Architecture Urban & regional landscape planning development; parks & recreational facilities; hotel & tourism complexes; streets, roads & motorways; military, airport & industrial sites; residential developments; educational centres; commercial complexes; governmental & civic facilities; research, scientific & medical institutions; corporate office parks; cultural & religious facilities; mixed-use developments; reforestation & site rehabilitation projects.

Transport Planning and Transportation Engineering Transport & traffic studies; motorways; urban and rural roads & highways; causeways & river crossings; railways; automated people movers (APM); mass transit; bridges; airports, seaports & harbours; car parks & garages.

Bridges and Special Structures Bridges cable-stayed, post-tensioned, segmental (pre-cast, cast-in-situ), box-girder, incrementally launched, arch, steel; underpasses; river crossings; cable-supported roofs; silos; shelters.

Geotechnical Engineering and Tunnelling Sub-soil investigations; foundations for major structures; dredging & reclamation; hydraulic & transportation tunnels; bored & cut-and-fill tunnels; dams.

Ports and Marine Works Shore protection works; sand nourishment; ports; marinas; offshore facilities; coastal structures: breakwaters, trestles, quays, jetties, embankments, sea walls; causeways & airport runways extending into the sea; coastguard bases; coastal land reclamation; waterfront development schemes; environmental impact assessment studies related to offshore works; numerical models.

Resources & Environment Water resources, hydrogeology & groundwater; water treatment & supply; sewerage & sewage treatment; leak detection; solid waste collection & disposal; industrial waste; hydrology, stormwater drainage & flood protection; agricultural development; land resources, land reclamation, irrigation & drainage; erosion control, river training & shore protection; storage & diversion dams; water reuse & landscape irrigation; environmental protection & environmental impact assessment; rural infrastructure; diagnosis & rehabilitation of existing infrastructure.



Power and Electrical Engineering Power generation; power transmission & distribution; electrical installations; building services; public lighting; security & surveillance systems.

Telecommunications Demand & traffic forecasts; network planning; switching; cable networks; radio systems; satellite systems; motorway networks; broadcasting systems & CATV; acoustics & sound systems; mobile radio; aeronautical systems; telemetry & control systems; intelligent buildings; security systems; telecommunication training centres.

Mechanical Engineering and Industry Heating, ventilation, air-conditioning & refrigeration; district cooling; plumbing and fire protection; health-care facility infrastructure; building automation, energy management and control systems; environmental control and thermal modelling; bulk materials handling, manufacturing facilities (fertilizer plants, cement & building materials factories, food processing, chemical & pharmaceutical plants, light industry); industrial controls and instrumentation, process piping, fuel handling and storage facilities; tunnel ventilation; mechanical plants for water, sewerage & desalination, pumping stations, surge analysis; operation & maintenance management systems.

Economics National & regional economic planning & development; institutional planning; macroeconomics & policy; industrial economic planning (estates & area planning, feasibility, national planning); transport planning; population & manpower; feasibility studies for projects & developments; commercial property development.

GIS & Remote Sensing GIS data conversion management, needs assessment, database design, applications development & data integration; digital mapping; imagery acquisition, image rectification, mosaicing & processing.

Project and Construction Management in the aforementioned fields: conditions of contract; cost estimation; cost evaluation and control; risk analysis; contingency management; budget management; contractors' prequalification; tender management; design management; value engineering; constructability review; contract administration; construction supervision; QA/QC formulation\implementation; project controls system establishment\operation; planning, scheduling and progress control; contract management; contractors' interface\coordination; claims and disputes management; owner's representation; technical assistance and training.

Services: preparation of master plans, fundamental planning, etc.; sector studies, institutional reform, manpower plans, tariff studies, etc.; project feasibility studies (technical, financial, economic); detailed engineering design and tender documentation; pre-qualification of contractors, tendering, tender evaluation and contract negotiation; supervision of implementation, acceptance testing and commissioning; project and construction management; training, technical assistance and transfer of expertise.



Premises: Lagos Office / Kano Office

Office Space: Lagos: 600 m², Kano 300 m²

Equipment:

All necessary office equipment for engineering, administration, printing/plotting and communication, including:

- Multifunction digital printers/copiers/scanners, color enabled – A3 & A4 paper size, at least one per floor,
- A0 Plotter
- Binding equipment
- Latest in computer graphics and printing,
- Scanning/electronic archiving,
- Technical presentation with computer-aided facilities: Multimedia Projectors and Notebook Computers for PowerPoint Presentations.
- Video Conferencing
- Cisco phones
- 2 x 60 KVA generator
- CAD systems

Communications Facilities:

- Switched telephone network, one extension for each employee, direct lines for senior professionals, ability to dial extensions directly for incoming calls, and voice message,
- Facsimile: central; individual for executives,
- E-mail: all Staff,
- Internet Access: All Professionals.

