KONSADEM
ASSOCIATES LTD

ENGINEERS & CONSULTANTS

RC. 106297

2026

COMPANY PROFILE

Consulting | Engineering | Project Management

"Sustainable Solutions for a Better Tomorrow"



ENGINEERING EXCELLENCE
ENVIRONMENTAL STEWARDSHIP
SUSTAINABLE DEVELOPMENT

www.konsadem.com

KONSADEM ASSOCIATES LTD

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Your partner in infrastructure, water, agriculture and environmental solutions.



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01

WHO WE ARE

About Us



KONSADEM Associates Ltd., Engineers & Consultants, is one of the leading Nigerian engineering consultancy firms, offering diversified consulting and engineering services for over four decades with over 50 professional staff and affiliates. We possess the requisite capability, manpower and experience to tackle engineering design, supervision of construction, maintenance and management of various multidisciplinary projects.

Our company offers professional services across a broad spectrum of sectors, disciplines and program foci, including Civil Engineering Design, Water Supply & Reticulation, Dams & Irrigation, Borehole Drilling & Installation, Drainage, Wastewater, Sewerage, Solid Waste, Structural Engineering, Transportation, Highways, Geotechnical Engineering, Electrical, Mechanical, Agricultural Development & Engineering, Construction Supervision, Research & Water Policy Formulation, Institutional Reforms and Development, Organizational Analysis, Capacity Building, Training and Education.

In addition, we integrate Climate Change Adaptation and Mitigation strategies, Environmental and Social Risk Management, Water Security Analysis, and Disaster Preparedness Planning into our core services, ensuring climate-resilient and sustainable infrastructure solutions.

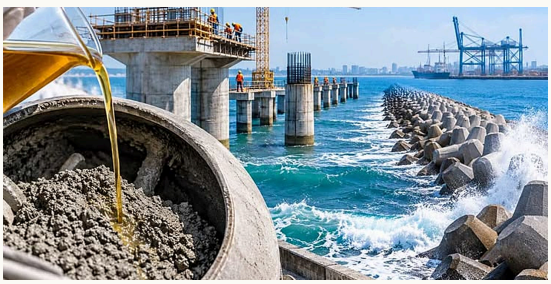
40+
Years of consulting and engineering service

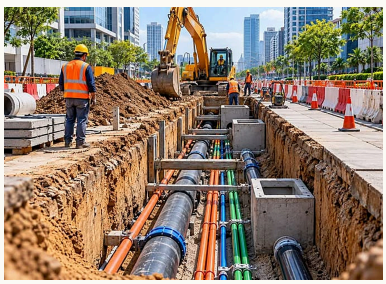
50+
Professional staff and affiliates

4
Offices: Ibadan, Abuja, Lagos and Kigali

1972
Year the founding practice was established

- Water Supply & Reticulation
- Dams & Irrigation
- Wastewater & Sewerage
- Solid Waste
- Structural Engineering
- Highways & Transportation
- Geotechnical Engineering
- Electrical & Mechanical
- Agricultural Engineering
- Construction Supervision
- Water Policy Formulation
- Capacity Building & Training







KONSADEM PROJECT ARCHIVE

02 / WHAT WE STAND FOR

Our Core Values

KONSADEM Associates maintains high core values of professionalism, such as:

01 **Innovation**	02 **Quality**	03 **Safety**
04 **Integrity**	05 **Collaboration**	06 **Client Focus**
07 **Continuous Improvement**	08 **Sustainability**	09 **Accountability**

OUR MISSION STATEMENT

To be the best indigenous organization in the business of engineering and consultancy in Nigeria; rendering professional services in a timely, economic and environmentally friendly manner.



INTERNATIONAL COLLABORATION

Working with the world's leading firms

KONSADEM has maintained and continues collaborative relationships with foreign firms to execute many projects assisted by the World Bank, the African Development Bank (AfDB), the French Development Bank (AFD) and the EU. Some of these firms include Haskoning BV of The Netherlands, Nihon Suido of Japan, SAFEGE Group of Belgium and Reid Crowther of Canada.

We have collaborated with many other international organizations to execute various projects for Nigerians and State Governments, such as the Lagos Integrated Waste Management Project; a design, build, operate and transfer project for the Lagos Waste Management Authority (2011), in conjunction with SCS Engineers of the United States of America and ENTAG of Egypt.

Haskoning BV	THE NETHERLANDS
Nihon Suido	JAPAN
SAFEGE Group	BELGIUM
Reid Crowther	CANADA
SCS Engineers	USA
ENTAG	EGYPT

03

WHERE WE COME FROM

Our History



KONSADEM PROJECT ARCHIVE

1972

Adeyemi, Ogundipe & Partners is established to render consultancy services in Civil and Structural Engineering.

1985

Following restructuring, the Ibadan group becomes KONSADEM Associates Ltd.

Today

Over twenty professional engineers, over twenty consultants and a full technical and administrative team.

The name KONSADEM Associates Ltd. was adopted in 1985 by the firm previously known as Adeyemi, Ogundipe & Partners, Ibadan. The firm, Adeyemi, Ogundipe & Partners, was established in 1972 to render consultancy services in the field of Civil and Structural Engineering, with Engr. B. O. Adeyemi as the most senior partner.

However, in 1985, as a result of restructuring, the management of Adeyemi, Ogundipe & Partners resolved to operate under separate and independent managements, located in Lagos and Ibadan. The Ibadan group thereafter translated to KONSADEM Associates Ltd. and Engr. B. O. Adeyemi is presently the Chairman of the Board of Directors. As such there is no longer any form of relationship between KONSADEM Associates Ltd. and the moribund Adeyemi, Ogundipe & Partners and any other firm related to it.

KONSADEM is composed of professional engineers with adequate and extensive experience in various fields of engineering, some of whom reached the senior management cadre in the public sector before veering into private consultancy practice.

Apart from the regular staff, the firm maintains good working relationships and arrangements with individual professional consultants in specialized areas such as economics and finance, geology, sociology, demography and statistics. Such specialized professionals are usually engaged to meet the needs of projects that require their input.

KONSADEM has since grown in strength from a three-member professional staff, including an expatriate staff, to over twenty professional engineers and over twenty consultants. Apart from the professional staff, we also have on our team more than ten technician engineers and about twenty non-professional and administrative staff.

20+	**20+**	**10+**	**20**
Professional engineers	Consultants	Technician engineers	Non-professional and administrative staff (about)

Our Managerial Strength & Board of Directors

04

BOARD OF DIRECTORS OF KONSADEM ASSOCIATES LTD.

01 **Engr. B. O. Adeyemi** CHAIRMAN
B.Sc, Dip. Sanitary Engineering, FICE, FNSE, MACEN, COREN

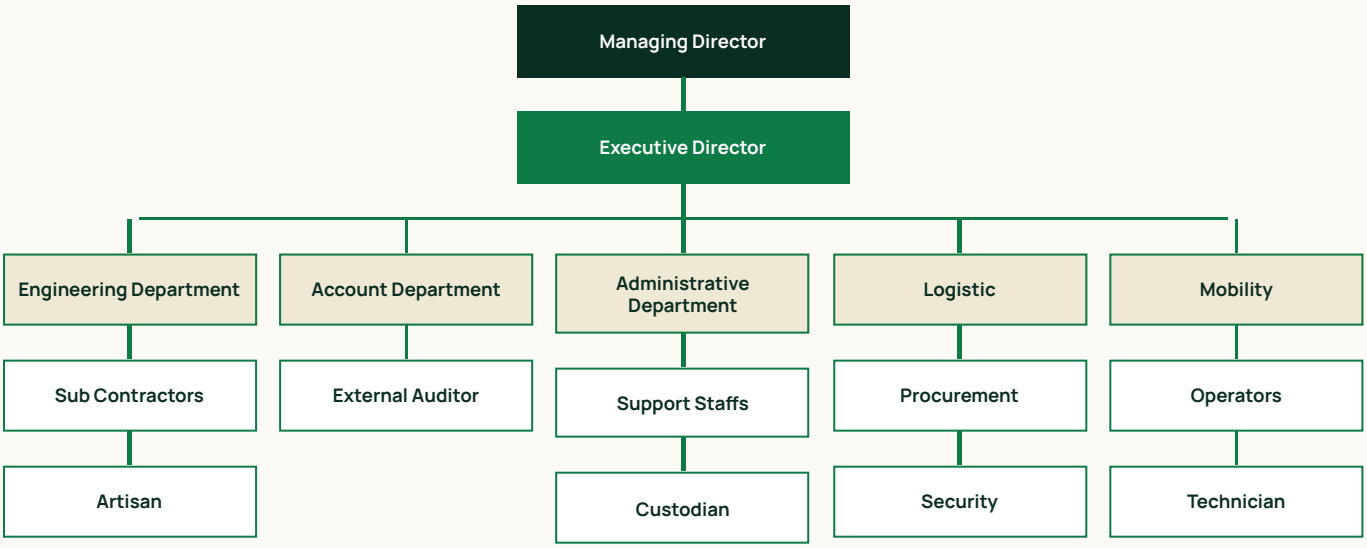
02 **Engr. Adesoji Adeyemi** MANAGING DIRECTOR (CEO)
B.Sc, M.Sc. (Water Resources Engineering), FNSE, MACEN, COREN

03 **Engr. O. A. Adeyemo** DIRECTOR
B.Sc., M.Sc. (Civil), M.Sc. Public Health Safety Environment, MNSE, COREN

04 **Engr. Abdulazeez Olanrewaju** DIRECTOR
B.Sc. (Hons), M.Sc. Civil Engineering, MNSE, COREN

ORGANIZATIONAL STRUCTURE

The structure of the KONSADEM group



70 KONSADEM group has approximately 70 staff, of which some 50 are professional and technical personnel.

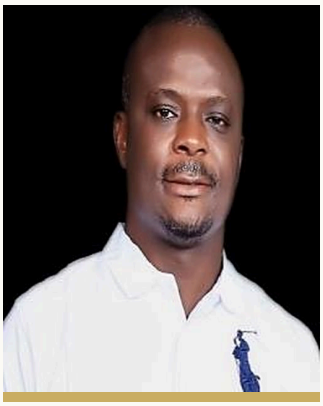
Brief Resume of Some Key Experts



Engr. Adesoji Adeyemi

MANAGING DIRECTOR & CHIEF EXECUTIVE OFFICER

Engr. Adesoji Adeyemi is the Managing Director and Chief Executive Officer of KONSADEM Associates Limited. He holds a Bachelor's degree in Civil Engineering from the University of Lagos (1989) and a Master's degree in Water Resources Engineering from Loughborough University, United Kingdom (1996). He is a registered Fellow member of the Nigerian Society of Engineers (FNSE) and the Council for the Regulation of Engineering in Nigeria (COREN). With over 30 years of professional experience, he has specialized in civil engineering consultancy, construction supervision, water resources, dams and irrigation, roads and highways, environmental engineering, and WASH projects. He has successfully led and delivered numerous government and donor-funded infrastructure projects in collaboration with local and international partners, including the World Bank, European Union (EU), African Development Bank (AfDB), Agence Française de Développement (AFD), USAID, DFID, and other development agencies. His expertise and leadership have contributed significantly to the successful execution of sustainable infrastructure and water sector projects.



Engr. Sesan Adeyemo

DIRECTOR

Engr. Adeyemo holds Bachelor's and Master's degrees in Civil Engineering from the University of Ibadan, as well as an Executive Master's in Project Management from the Project Management College, United Kingdom. With over 20 years of professional experience, he has extensive expertise in civil engineering, water supply, sanitation, structural engineering, project design, construction, and project management. He has successfully executed numerous projects for the Federal and State Governments of Nigeria and international development partners, including AFD, the European Union, the World Bank, USAID, and Mercy Corps. His experience spans feasibility studies, engineering design, infrastructure development, procurement, contract management, construction supervision, monitoring and evaluation, and technical advisory services. He is recognized for his strong analytical, problem-solving, and client relationship management skills, which have consistently contributed to the successful delivery of complex engineering and infrastructure projects.



Engr. Olanrewaju Abdulazeez Temitope

DIRECTOR

Engr. Olanrewaju is a Director of KONSADEM Associates Limited with over 18 years of professional experience in civil engineering, specializing in water resources, water supply, and sanitation engineering. He holds a Bachelor's degree in Civil Engineering from Ahmadu Bello University, Zaria, and a Master's degree in Civil Engineering from the University of Ibadan, Nigeria. He has extensive experience in infrastructure planning and design, construction supervision, project management, and monitoring and evaluation. He has successfully executed projects for the Federal and State Governments of Nigeria and international development partners, including the World Bank, the European Union, USAID, and Mercy Corps. His notable assignments include the construction supervision of a 20 km sewer reticulation network for Wigwe University, technical assessments and engineering design of water and sanitation facilities in the BAY States under the Mercy Corps/USAID programme, and technical assistance for the implementation of the EU-funded Niger Delta Support Programme (NDSP) water supply projects. His strong technical expertise, analytical abilities, and client relationship management skills have consistently contributed to the successful delivery of complex civil engineering and water infrastructure projects.

06

WHAT WE DO

Our Scope of Services & Expertise



01 Project Economic Studies

- Preliminary project evaluation and project planning
- Feasibility and viability studies
- Asset management and privatization of public utilities

02 Structural & Industrial Buildings

- Multi-storey buildings, schools, theaters, laboratory buildings, airport buildings
- Silos, factory, shop, shell and folded plate structures; reinforced concrete, prestressed concrete
- Steel, wood and composite construction
- Overall planning of turnkey industrial projects
- Factory planning and design

03 Civil Engineering

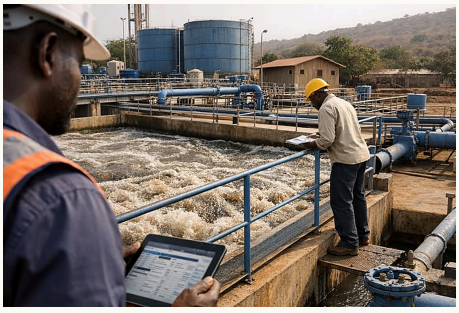
- Machine foundation
- Air raid shelter etc.
- Foundation and geotechnical engineering
- Airport development & design

04 Roads and Highways

- Project economic feasibility studies
- Condition surveys & traffic studies
- Rural roads, municipal roads & highways
- Bridges and bridge-like structures in steel & concrete

08 Project Management and Administration

- Project supervision
- Project management support, project financial control
- Initiation and execution of projects, including identification of sources of finance





Services & Expertise

CONTINUED

06 Sanitary and Public Health

- Water supply engineering, dams and impounding reservoirs
- Water retaining structures
- Water resources studies and development
- Water treatment plant & distribution systems
- Municipal and industrial waste disposal
- Storm water disposal
- Master drainage planning and control
- Solid waste planning and management

05 Hydraulic Engineering

- Marine structures, jetties, landing stages
- Hydrological studies
- Drainage and flood control
- Land reclamation
- Geological and hydro-geological studies
- Agricultural mechanization and management studies
- Irrigation, land drainage, hydraulics etc.

07 Agricultural Development

- Water resources development for irrigation
- Design of canals, pipelines, open channels, reservoirs etc.
- Hydraulic structures & design of flows through farm drainage characteristics
- Land capability studies & agronomic studies
- Agricultural economic studies

09 Mechanical and Electrical Works

- Integrated and contract management of mechanical & electrical engineering projects
- Design and supervision of installation of power plants, pumps, switch gears etc.
- Design and installation of air-conditioning & refrigeration units
- Electromechanical & power supply development
- Power generation and distribution

10 Information Technology, Applications and Training

- Computer-aided design
- Software development
- Application & training





RESOURCES

Support Capabilities & Technology

07

Konsadem Associates Ltd. is a fully computerized and automated firm and also has at its disposal many facilities which are being used in the execution of detailed feasibility studies, design and consultancy services. Examples of some of the facilities available include but are not limited to:

- Professionally qualified, highly competent and motivated manpower
- Latest software packages for road/highway design and civil engineering, such as AutoCAD, CivilCAD, WaterCAD, SoftDesk etc.
- Climate and hydrological modeling software including HEC-HMS (Hydrologic Modeling System), SWAT (Soil and Water Assessment Tool), MIKE HYDRO, ArcSWAT and WEAP (Water Evaluation and Planning System) for simulating climate variability, river basin hydrology and water resource vulnerability under different climate scenarios
- Digital cameras and digitizers
- GPS, Total Station and various other surveying equipment
- A plan printing machine and photocopying machines
- Printing and publishing facilities



KONSADEM PROJECT ARCHIVE

LIST OF EQUIPMENT AND SOFTWARE AVAILABLE

Desktop computers	10 No.
Laptop computers	10 No.
HP LaserJet printers	4 No.
DeskJet printers (HP 7110)	4 No.
HP OfficeJet printer	3 No.
HP DesignJet printer T790 (plotter)	1 No.
Sharp SF-1020 photocopying machine	1 No.
Total Station	Available on lease
GPS instrument	3 No.
Theodolites	2 No.
Leveling instruments	2 No.
CCTV down-the-hole camera	1 No.
AutoCAD and CivilCAD software packages	Licensed
WaterCAD software package	Licensed

LIST OF AVAILABLE VEHICLES

Toyota Hilux pickup	2 No.
4 x 4 SUV Jeep	2 No.
Saloon car	3 No.

RELEVANT PROJECT EXPERIENCE

KONSADEM has extensive experience in the implementation of various projects and can provide the full range of engineering, architecture and cross-sectorial skills required to carry out activities in the areas of supervision and design of highway and roadway engineering, water supply, wastewater engineering, water resources planning and management, civil/structural engineering, building, river basin planning and environmental studies; institutional and organizational aspects of the water sector including privatization, feasibility study, design, operation and rehabilitation of water supply and sanitation systems, including reviews, training, economic evaluation, project evaluation, costing, cost control and community interaction.

08

PORTFOLIO

Our Experience



Studies, survey, enumeration, assessments, planning, design, construction supervision, rehabilitation, operations and management across five sectors.

01	Water Supply and Sanitation Projects	21 PROJECTS LISTED	12
02	Agricultural Infrastructures and Dam Projects	11 PROJECTS LISTED	14
03	Flood and Erosion Control, Drainage, Roads Projects	9 PROJECTS LISTED	15
04	Structural Engineering and Architectural Design Projects	10 PROJECTS LISTED	16
05	Environmental and Solid Waste Projects	5 PROJECTS LISTED	17

EXPERIENCE / 01

Water Supply and Sanitation Projects

21 assignments listed



KONSADEM PROJECT ARCHIVE

01 Consultancy for the Assessment of Distribution Network Coverage Areas of Iju, Adiyan and Ishasi Water Supply for Lagos Water Corporation

02 Consultancy Services for Needs Assessment for Urban Pipeline Water Network in Ekiti State

03 Consultancy Services for Detailed Engineering Assessment for Sand-dust Tin-Can Island Water Project (Sub-Contract)

04 Construction of Sewerage and Sewage Treatment Plant for Take-off and Permanent Campuses for Wigwe University, Isiokpo, Rivers State

05 Engagement as Technical Consultant to the Edo State Government for the Uromi & Ugboha Water Scheme Project, Water Resources and Water Sector Related Matters

06 Rehabilitation and Reticulation of Mini Water Treatment Plant at the Refugee Camp in Ikoyi, Lagos

07 Supervision of 20 km Piped Sewer Reticulation Network for Wigwe University, Isiokpo, Port Harcourt, Take-off and Permanent Campuses, Phase 1

08 Design and Construction Supervision for Upgrade of Mini Water Treatment Plant at Segilola Operating Resources Limited, Iperindo, Ilesa (Gold Mining Camp)

09 Construction of Dewatering Pipeline for Segilola Gold Mining Pit, Iperindo, Ilesha, Osun State

10 Feasibility Study and Detail Engineering Designs of the Ugbalo, Ewohimi, Ojirami, Auchi Water Supply Schemes in Edo Central and Edo North Districts of Edo State

11 Technical Assessments and Detailed Engineering Design for Rehabilitation, Upgrading and Construction of Water and Sanitation Facilities in Small Towns of Borno, Adamawa and Yobe (BAY) States

12 Consultancy Services for the Engineering Design of Reticulation Scheme in Uromi, Edo State

13 Ogun Water Supply Project Management Support, Urban Water Supply Project (OguWaSP)

14 Engineering Design of Secondary Water Supply Lines (Loop 7 & 8) with Associated Storage Tanks and Production of Tender Documents

15 Detailed Design & Supervision of Wastewater Network for Katampe District (in association with Ette Aro & Partners for NAIRDA)

16 Studies and Engineering Design of Small and Medium Hydropower Plant at Ogbesse Dam (in association with Grid Design and Associates Limited)

17 Federal Capital Territory Water Board: Consultancy Services for the Enumeration of Kubwa Satellite Town, Abuja

18 University of Ibadan: Improvement of the University of Ibadan Water Supply Scheme

19 Rehabilitation of Port Harcourt and Obio Akpor Water Supply Schemes comprising 18 schemes, transmission mains and distribution networks, including treatment plants, mechanical and electrical components for all the stations (in association with Dar Al Handasah Consultants)

20 Study, Design and Construction Supervision of Campus Water Scheme at the Federal University of Petroleum Resources, Effurun

21 Design and Construction of Water Supply Scheme for Ladoke Akintola University of Technology Teaching Hospital and College of Medicine, Ogbomosho, and Oyo Outreach Centre, Oyo Town

Water & Sanitation in Focus



KONSADEM PROJECT ARCHIVE · WIGWE UNIVERSITY



KONSADEM PROJECT ARCHIVE

FEATURED ASSIGNMENT

Assessment of Distribution Network Coverage Areas of Iju, Adiyan and Ishasi Water Supply

CLIENT	Lagos Water Corporation
FUNDING	Lagos State Govt
DURATION	March 2025 to date
COST	US$ 820,000 (NGN 1.2 billion)

This project involves a conditional assessment of the transmission network of the three systems, to determine the areas requiring immediate attention and thus ensure the reduction of non-revenue water (NRW) in the system. The assignment also consists of a full hydraulic modelling assessment of each individual system, with the aim of achieving full system efficiency. In addition, smart sensors will be installed in the various parts of the system along with the bulk meters, to ensure effective monitoring of the water quantity and quality from the three main treatment plants to the various service areas within the metropolis.

FEATURED ASSIGNMENT

Design and Construction of 2,400 cu.m/day Waste Water Treatment Plant for Wigwe University, Isiokpo, Port Harcourt

CLIENT	Herbert O. Wigwe Foundation Nigeria
DURATION	March 2023, ongoing
COST	USD 1,000,000 (N892,426,752.58)

Design and full construction of a 2,400 m^3/day sewage treatment plant including installation of M&E components; a fully automated, environmental protection activated sludge process system covering the entire proposed university population of 10,000 people.

FEATURED ASSIGNMENT

Project Management Support, Ogun Urban Water Supply Project

CLIENT	Ogun State Government (Ogun Water Corporation)
FUNDING	AFD / Ogun Government of Nigeria
DURATION	Sep. 2016 to Jun. 2023
VALUE OF SERVICES	EUR 793,755 and N4.8 million



KONSADEM PROJECT ARCHIVE



KONSADEM PROJECT ARCHIVE · PORT HARCOURT / OBIO-AKPOR

EXPERIENCE / 02

Agricultural Infrastructures and Dam Projects

11 assignments listed



KONSADEM PROJECT ARCHIVE

01 Redesign of Middle Ogun Irrigation Project Phase, Iseyin: Consultancy Services for Construction Supervision of Middle-Ogun Irrigation Project, Iseyin, Oyo State

02 Construction Supervision for Lower-Ogun Irrigation Project at Mokoloki, Obafemi-Owode LGA: Consultancy Services for Construction Supervision of Lower-Ogun Irrigation Project, Obafemi-Owode, Ogun State

03 Consultancy to Carry out Feasibility Studies Including ESIA on Construction of 1,000 Ha of Small-Scale Irrigation Land and Rehabilitation of 40 km Feeder Road for Ogun State Economic Transformation Project

04 Redesign of Middle & Lower-Ogun Irrigation Project: Study, Mapping, Planning, Preliminary Studies & Engineering Design of the Inter-basin Structures, Hydrological Studies & Geophysical Investigations, Production of Tender Documents, Working Drawings and BEME

05 Consultancy Service for Design of Extension of Conveyance of Hawal Inter-Basin Water Transfer to South Chad Irrigation Project

06 Consultant Service for Irrigation System in Adamawa State: Study and Design of Hawal Inter-Basin Water Transfer Project

07 Studies and Engineering Design of Small and Medium Hydropower Plant at Ogbesse Dam (in association with Grid Design and Associates Limited)

08 Studies and Engineering Design of Small and Medium Hydropower Plant at Ogwashi-Uku Dam (in association with Grid Design and Associates Limited)

09 Ogun-Osun River Basin Development Authority: Study and Design of Igan-Alade/Eggua Dam and Irrigation Scheme

10 Ogun-Osun River Basin Development Authority: Study and Design of Ilobi/Erinja Dam and Irrigation Scheme

11 Federal Ministry of Agriculture and Water Resources: Design and Construction Supervision of Ogbesse Dam



KONSADEM PROJECT ARCHIVE





KONSADEM PROJECT ARCHIVE · HAWAL

FEATURED ASSIGNMENT

Feasibility Studies Including ESIA on Construction of 1,000 Ha of Small-Scale Irrigation Land and Rehabilitation of 40 km Feeder Road

CLIENT	Ogun State Economic Transformation Project (OGSTEP)
DURATION	2023 to 2024
VALUE OF SERVICES	N 207.6 million

Study, engineering survey & digital mapping (GIS), planning, preliminary studies, final engineering design, bidding documents and BEME for construction of pipeline transmission mains, sprinkler and irrigation facilities. Increased access to small-scale irrigation schemes is expected to increase productivity and quality and reduce variability of agricultural output, by providing opportunities for all-year-round farming in an environmentally sustainable and efficient manner.

EXPERIENCE / 03

Flood and Erosion Control, Drainage, Roads Projects

9 assignments listed


KONSADEM PROJECT ARCHIVE

01 Consultancy to Carry out Feasibility Studies Including ESIA on Construction of 1,000 Ha of Small-Scale Irrigation Land and Rehabilitation of 40 km Feeder Road for Ogun State Economic Transformation Project

02 Rehabilitation and Construction Supervision of Ilo-Ifako Road Linking Lagos & Ogun States, Otta 3, Ado-Odo/Otta in Ogun West Senatorial District

03 Consultancy Services for Engineering Design and Realignment of Ijaye/WEMPCO Road Drainage for Construction of Drainage Channel for Ogba Ijaye Road/Omole Phase I, George, Ikeja

04 Osun State Government: Supervision of Construction of Dualization of Osogbo-Ikirun Road Project

05 Consultancy for Construction Supervision of Drainage Channel for Ogba Ijaye Road/Omole Phase I, George, Ikeja

06 Osun State Government: Project Monitoring, Road Projects in Osun State. Construction Supervision of Osu-Iloba-Oke-Bode-Kajola Road

07 Diya, Fatimilehin and Co.: Design and Construction Supervision of Infrastructure Development for Onikoyi Estate, Banana Island, Lagos, comprising water supply, roads and drainage network, electrification and street lighting

08 Re-design and Construction Supervision of Middle Ogunpa River Channelization Works, Ibadan (3.5 km), including the design and construction supervision of 8 No. bridges across the Ogunpa River, Ibadan, Oyo State

09 Benin-Owena River Basin: Detailed Engineering Re-design of Drainage Structure & Construction Supervision of Auchi Erosion Control Project


KONSADEM PROJECT ARCHIVE · OGUNPA


KONSADEM PROJECT ARCHIVE


KONSADEM PROJECT ARCHIVE

FEATURED ASSIGNMENT

Re-design and Construction Supervision of Middle Ogunpa River Channelisation Works, Ibadan (3.5 km)

CLIENT	Ecological Fund Office, Abuja
FUNDING	Federal Government
DURATION	2002 to 2004
VALUE OF SERVICES	US$ 287,000.00

Detailed design and supervision of construction of channel, drainage structures and 8 Nos reinforced concrete 2-span standard bridges along the river channel.

FEATURED ASSIGNMENT

Study, Design and Construction Supervision of Osogbo-Ikirun Road Project

CLIENT	Osun State Government
DURATION	36 months (2012 to 2014)
TOTAL CONTRACT SUM	US$ 106,250,000
VALUE OF SERVICES	US$ 1,750,000.00

Topographical survey, preparation of detailed engineering design, including preparation of drawings and tender documents.

EXPERIENCE / 04

Structural Engineering and Architectural Design Projects

10 assignments listed



01 Construction of Chapel Building for Baptist Students' Fellowship at Obafemi Awolowo University, Ile-Ife, Osun State

02 Esa-Oke College of Technology, Osun State: Engineering Design of General Workshop, Diagnostic Centre and Hostel

03 Mr Oladimeji Nurudeen Private Residence: Design and Construction Supervision. Architectural design of the buildings within the property space of the client, which includes a 5-bedroom duplex, a 3-bedroom bungalow and a gatehouse with mosque

04 University of Uyo, Akwa Ibom State: Structural Design for Blocks of Classrooms

05 University of Uyo, Akwa Ibom State: Construction Supervision, Blocks of Classrooms

06 Structural Design and Construction of 2,400 cu.m/day Waste Water Treatment Plant for Wigwe University, Isiokpo, Port Harcourt

07 Afe Babalola University, Ado Ekiti: Engineering Design and Construction of Sewage Treatment Plant Phase 1

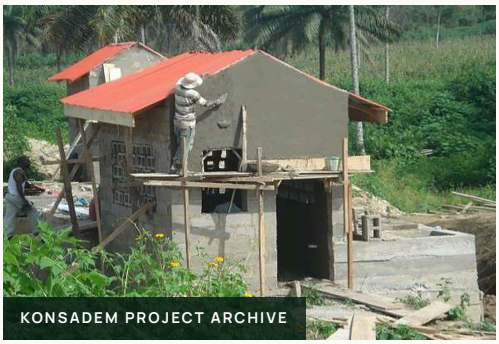
08 Structural Design and Construction of Upgrade of Mini Water Treatment Plant at Segilola Operating Resources Limited, Iperindo, Ilesa (Gold Mining Camp)

09 Ladoke Akintola University of Technology Teaching Hospital: Structural Design and Construction of Hospital Sewage System (Ogbomoso Phase II)

10 Landmark University, Omu-Aran, Kwara State: Construction of Sewage System for Chancellor's Lodge; Laying of Sewer and Construction of Treatment Plant



KONSADEM PROJECT ARCHIVE



KONSADEM PROJECT ARCHIVE



DESIGN VISUAL · PRIVATE RESIDENCE

STRUCTURES

Multi-storey buildings, schools, theaters, laboratory buildings, airport buildings

MATERIALS

Reinforced concrete, prestressed concrete, steel, wood and composite construction

INDUSTRIAL

Overall planning of turnkey industrial projects; factory planning and design

EXPERIENCE / 05

Environmental and Solid Waste Projects

5 assignments listed



KONSADEM PROJECT ARCHIVE

01 Lagos Integrated Solid Waste Management Project: Lagos Waste Characterization Study

02 The Implementation of Lagos Integrated Solid Waste Management Project: Engineering Design of the recycling plants & waste management master plan for four landfill refuse sites

03 Detailed Engineering and Bill of Engineering Measurements and Evaluation for the Construction of Waste Material Recycling Facility in Owerri, Imo: 2 major landfill refuse sites

04 Detail Engineering Design of Solid Wastes Management Project of the Oyo State Urban Project (IDF II), Ibadan Solid Waste Management Project, including Rehabilitation of Eroded Slopes in the Upper Section of Ogunpa River Catchment Area

05 Ibadan Solid Waste Management Project: Construction supervision including an office complex, a general workshop, rehabilitation of existing refuse dump sites, conversion of rehabilitated dumpsite into a modern transfer station and construction of a sanitary landfill



KONSADEM PROJECT ARCHIVE · LAGOS



KONSADEM PROJECT ARCHIVE · LAGOS

FEATURED ASSIGNMENT

The Implementation of Lagos Integrated Solid Waste Management Project (Phase I)

CLIENT	Lagos State Government (LAWMA)
COVERAGE	Four landfill refuse sites
DURATION	24 months (2011 to 2015)
VALUE OF SERVICES	US$ 1.5 million

Engineering design of the recycling plants and waste management master plan for four landfill refuse sites; site survey report, layout drawings and topographical survey map; report on waste analysis, incoming waste, recyclables and reject record; landfill cell preliminary design; preparation and presentation of design and calculation sheets, including revised operations plan to LAWMA; and landfill gas design services.

FEATURED ASSIGNMENT

Lagos Waste Characterization Study

CLIENT	Lagos State Government (LAWMA)
COVERAGE	Four refuse sites
DURATION	8 weeks (Sep. to Nov. 2015)
VALUE OF SERVICES	N17 million

The waste composition incorporates results from the physical sampling, waste sorting and weighing conducted on 4 dump sites. The goal of the study was to physically characterize 250 samples with a sample size of 90 kilogrammes; a total of 286 waste samples were selected and hand sorted at the 4 dump sites from wastes coming from all over Lagos State.

900 t/day

Lagos Integrated Waste Management Project, comprising a 900 tonnes/day municipal waste facility at Epe and closure and LFG capture of two landfill sites; in association with ENTAG of Egypt and SCS Engineers, USA.

Water Supply and Sanitation Projects

S/N	CLIENT / PROJECT TITLE	STATE	DATES	CONTRACT PRICE	FINANCING
01	**VGC Property Owners and Residents Association, Lagos** Engineering Design Consultancy for Alternative Water Supply System for VGC	Lagos	April 2026 to date	**NGN 68.6 million**	Private
02	**Segilola Gold Mining Field** Installation and Integration of New SROL Water Treatment Plant at Segilola Gold Project Site, Iperindo, Osun State	Osun	Feb. 2026 to Aug.	**NGN 46.6 million**	Private
03	**Lagos Water Corporation** Consultancy for the Assessment of Distribution Network Coverage Areas of Iju, Adiyan and Ishasi Water Supply	Lagos	Feb. 2025 to May 2026	**NGN 1.2 billion**	Lagos State Government
04	**Nigerian Sovereign Investment Authority** Provision of Feasibility Study for Pharmaceutical Excipient Manufacturing Projects in 4 Different Locations in Nigeria	Edo, Ogun, Oyo, Kano	Jul. 2025 to Dec. 2025	**N60 million**	NSIA
05	**Ekiti State Government** Consultancy Services for Needs Assessment for Urban Pipeline Water Network in Ekiti State	Ekiti	2024 to Mar. 2025	**N90 million**	Ekiti State Government
06	**CPCS Transcom Limited** Consultancy Services for Detailed Engineering Assessment for Sand-dust Tin-Can Island Water Project (Sub-Contract)	Lagos	Jun. to Dec. 2024	**N55.6 million**	CPCS Transcom Limited
07	**Federal Ministry of Water Resources** Consultancy Services for Construction Supervision of Middle-Ogun Irrigation Project, Iseyin, Oyo State	Oyo	2024, ongoing	**N344.9 million**	Federal Government of Nigeria
08	**Wigwe University** Construction of Sewerage and Sewage Treatment Plant for Take-off and Permanent Campuses	Rivers	Dec. 2023 to Nov. 2025	**N840 million**	Wigwe University / Private
09	**Edo State Government** Technical Consultant for the Uromi & Ugboha Water Scheme Project, Water Resources and Water Sector Related Matters	Edo	2023 to date	**N50.8 million**	Edo State Government / EU
10	**Federal Ministry of Water Resources** Construction Supervision for Lower-Ogun Irrigation Project at Mokoloki, Obafemi-Owode LGA	Ogun	2023 to date	**N256.3 million**	Federal Government of Nigeria
11	**Ogun State Economic Transformation Project (OGSTEP)** Feasibility Studies Including ESIA on Construction of 1,000 Ha of Small-Scale Irrigation Land and Rehabilitation of 40 km Feeder Road	Ogun	2023 to 2024	**N207.6 million**	World Bank sponsored
12	**United Nations High Commissioner for Refugees (UNHCR)** Rehabilitation and Reticulation of Mini Water Treatment Plant at the Refugee Camp in Ikoyi, Lagos	Lagos	2023	**N30 million**	UNHCR / NGO
13	**Wigwe University** Supervision of 20 km Piped Sewer Reticulation Network, Phase I	Rivers	Mar. to Dec. 2023	**N86.6 million**	Wigwe University / Private
14	**Wigwe University** Detailed Engineering Design of 20 km Piped Sewer Reticulation Network and Sewerage Treatment Plant, Phase I and II	Rivers	Jan. to Dec. 2023	**N77.2 million**	Wigwe University / Private
15	**Segilola Gold Mining Field** Design and Construction Supervision for Upgrade of Mini Water Treatment Plant; Construction of Dewatering Pipeline for Segilola Gold Mining Pit, Iperindo	Osun	2022 to 2023	**N100.1 million**	Private
16	**Edo State Government** Feasibility Study and Detail Engineering Designs of the Ugbalo, Ewohimi, Ojirami, Auchi Water Supply Schemes	Edo	2021 to 2022	**N198.5 million**	Edo State Government / EU

Water Supply and Sanitation Projects continued

S/N	CLIENT / PROJECT TITLE	STATE	DATES	CONTRACT PRICE	FINANCING
17	**Mercy Corps Ltd/Gte** Technical Assessments and Detailed Engineering Design of WASH Facilities in Small Towns of Borno, Adamawa and Yobe (BAY) States (in association with 2ML Consulting Nigeria Limited)	Adamawa, Borno, Yobe	Mar. to Jul. 2021	**N20 million**	Mercy Corps (NGO)
18	**Federal Ministry of Water Resources** Redesign of Lower-Ogun Irrigation Project at Obafemi-Owode LGA	Ogun	2021 to 2022	**N80.6 million**	Federal Government of Nigeria
19	**Federal Ministry of Water Resources** Redesign of Middle Ogun Irrigation Project Phase, Iseyin	Oyo	2021 to 2022	**N125.2 million**	Federal Government of Nigeria
20	**Edo State Government** Technical Consultant for the Uromi & Ugboha Water Scheme Project	Edo	2020 to 2022	**N58.7 million**	Edo State Government / EU
21	**Federal Ministry of Water Resources** Design of Extension of Conveyance of Hawal Inter-Basin Water Transfer to South Chad Irrigation Project (in association with GRID Design Associates)	Borno	2019 to 2020	**N98.9 million**	Federal Government of Nigeria
22	**Edo State Ministry of Energy & Water Resources** Engineering Design of Reticulation Scheme in Uromi, Edo State	Edo	2017 to 2018	**N8 million**	Edo State Government
23	**Ogun State Water Corporation** Ogun Water Supply Project Management Support, Ogun Urban Water Supply Project (OguWaSP)	Ogun	2016 to Jun. 2023	**£747,506.25**	French Development Agency (AFD) / State Government
24	**Federal Capital Development Authority** Engineering Design of Secondary Water Supply Lines (Loop 7 & 8) with Associated Storage Tanks and Production of Tender Documents	FCT	2013	**N52 million**	Federal Government of Nigeria
25	**Osun State Water Corporation** Rehabilitation, Upgrading, Expansion of Esa-Odo Water Supply Scheme	Osun	2013 to 2015	**N68 million**	Osun State Government
26	**NAIRDA** Detailed Design & Supervision of Wastewater Network for Katampe District (in association with Ette Aro & Partners)	FCT	2013	**N35 million**	NAIRDA (International Organization)
27	**Lagos Metropolitan Area Transport Authority (LAMATA)** Design and Construction Supervision of Drainage Channel for Ogba Ijaye Road/Omole Phase I, George, Ikeja	Lagos	2012	**N32 million**	Lagos State Government / World Bank
28	**Federal Ministry of Environment** Project Appraisal, Detailed Engineering and BEME for the Construction of Waste Materials Recycling Facility in Owerri, Imo State	Imo	2012	**N50 million**	Federal Government of Nigeria
29	**Federal Ministry of Power** Studies and Engineering Design of Small and Medium Hydropower Plant at Ogbesse Dam (in association with Grid Design and Associates Limited)	Ekiti	2012	**N67,032,000**	Federal Government of Nigeria
30	**Federal Ministry of Power** Studies and Engineering Design of Small and Medium Hydropower Plant at Ogwashi-Uku Dam (in association with Grid Design and Associates Limited)	Delta	2012	**N67,032,000**	Federal Government of Nigeria
31	**Federal Capital Territory Water Board** Consultancy Services for the Enumeration of Kubwa Satellite Town	Abuja	2012	**N32,000,000**	Federal Government of Nigeria
32	**Lagos State Waste Management Authority (LAWMA)** Lagos Integrated Waste Management Project: 900 tonnes/day municipal waste facility at Epe and closure and LFG capture of two landfill sites; a design, finance, build and operate project (in association with ENTAG of Egypt and SCS Engineers, USA)	Lagos	2011	**US$ 30 million**	PPP between Lagos State Government and Konsadem Solid Waste Management Consortium

Water Supply and Sanitation Projects continued

S/N	CLIENT / PROJECT TITLE	STATE	DATES	CONTRACT PRICE	FINANCING
33	**University of Ibadan** Improvement of the University of Ibadan Water Supply Scheme	Oyo	2011	**N7.1 million**	University of Ibadan
34	**Lagos Metropolitan Area Transport Authority (LAMATA)** Design and Construction Supervision of Drainage Channel for Ogba Ijaye Road/Omole Phase I, George, Ikeja	Lagos	2011	**N65.4 million**	Lagos State Government / World Bank
35	**Ogun-Osun River Basin Development Authority** Study and Design of Igan-Alade/Eggua Dam and Irrigation Scheme	Ogun	2010	**Consultancy**	Federal Government of Nigeria
36	**Ogun-Osun River Basin Development Authority** Study and Design of Ilobi/Erinja Dam and Irrigation Scheme	Ogun	2010	**Consultancy**	Federal Government of Nigeria
37	**Rivers State Ministry of Water Resources** Rehabilitation of Port Harcourt and Obio Akpor Water Supply Schemes comprising 18 schemes, transmission mains and distribution networks, treatment plants, mechanical and electrical components (in association with Dar Al Handasah Consultants)	Rivers	2010	**US$ 3.6 million**	Rivers State Government
38	**Federal University of Petroleum Resources** Study, Design and Construction Supervision of Campus Water Scheme, Effurun	Delta	2009	**N4,200,000**	Federal Government of Nigeria
39	**Benin-Owena River Basin Development Authority** Small Hydro Power Scheme at Okhuwon, Edo State: Supply and Installation of Hydraulic Turbines and Auxiliaries	Edo	2009	**N346 million**	Federal Government of Nigeria
40	**Federal Ministry of Water Resources** Study and Design of Hawal Inter-Basin Water Transfer Project	Adamawa	2009	**N35 million**	Federal Government of Nigeria
41	**Afe Babalola University, Ado-Ekiti** Design and Build, Sewerage System and Sewage Treatment Plant	Ekiti	2009	**N72 million**	Chief Afe Babalola
42	**Afe Babalola University, Ado-Ekiti** Design and Construction of University Sewage Treatment Plant, Phase I	Ekiti	2009	**N72 million**	Chief Afe Babalola
43	**Ekiti State Water Corporation** Rehabilitation at Ero Headworks and Ayetoro Booster Station	Ekiti	2007	**N80 million**	Ekiti State Government
44	**Federal Ministry of Agriculture and Water Resources** Design and Construction Supervision of Ogbesse Dam	Ekiti	2007	**N8.4 million**	Federal Government of Nigeria
45	**Ladoke Akintola University of Technology Teaching Hospital** Design and Construction of Water Supply Scheme for the Teaching Hospital and College of Medicine, Ogbomosho, and Oyo Outreach Centre: rehabilitation of existing dam, package treatment plant, transmission and distribution mains, service reservoirs and elevated water tanks. A turnkey project financed by Oyo State Government	Oyo	2006	**N646 million**	LAUTECH Teaching Hospital



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Assignments listed in this reference data sheet: 45 in water supply and sanitation, 19 in roads, erosion control and infrastructure development.

Roads, Erosion Control and Infrastructure Development

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S/N	CLIENT / PROJECT TITLE	STATE	DATES	CONTRACT PRICE	FINANCING
46	**Ogun State Economic Transformation Project (OGSTEP)** Feasibility Studies Including ESIA on Construction of 1,000 Ha of Small-Scale Irrigation Land and Rehabilitation of 40 km Feeder Road	Ogun	2023 to 2024	**N207.6 million**	World Bank sponsored
47	**Federal Ministry of Agriculture and Rural Development** Rehabilitation and Construction Supervision of Ilo-Ifako Road Linking Lagos & Ogun States, Otta 3, Ado-Odo/Otta	Ogun	2013	**N5.6 million**	Federal Ministry of Agriculture
48	**Lagos Metropolitan Area Transport Authority (LAMATA)** Engineering Design and Realignment of Ijaye/WEMPCO Road Drainage for Construction of Drainage Channel for Ogba Ijaye Road/Omole Phase I, George, Ikeja	Lagos	2012	**N32 million**	Lagos State Government / World Bank
49	**Osun State Government** Supervision of Construction of Dualization of Osogbo-Ikirun Road Project	Osun	2012	**N17.25 billion**	Osun State Government
50	**Lagos Metropolitan Area Transport Authority (LAMATA)** Construction Supervision of Drainage Channel for Ogba Ijaye Road/Omole Phase I, George, Ikeja	Lagos	2011 to 2015	**N65.4 million**	Lagos State Government / World Bank
51	**Osun State Government** Design of Osogbo East By-Pass Road, including Bridges Project	Osun	2010	**N8.75 billion**	Osun State Government
52	**Osun State Government** Dualisation of Osogbo-Ikirun Road Project	Osun	2009	**N3.75 billion**	Osun State Government
53	**Oyo State Government** Design and Construction Supervision of Local Government Roads in Oyo State	Oyo	2008 to 2009	**N1.25 billion**	Oyo State Government
54	**Osun State Government** Project Monitoring, Road Projects in Osun State (Ede-Osogbo Dualization Project)	Osun	2008 to 2009	**N585 million**	Osun State Government
55	**Osun State Government** Project Monitoring, Road Projects in Osun State: Construction Supervision of Osu-Iloba-Oke-Bode-Kajola Road	Osun	2007	**N900 million**	Osun State Government
56	**Osun State Government** Construction Supervision of Rehabilitation of Ede (Oke Gada)-Iragberi-Ejigbo-Oyo State Border Road	Osun	2005	**N580 million**	Osun State Government
57	**Diya, Fatimilehin and Co.** Design and Construction Supervision of Infrastructure Development for Onikoyi Estate, Banana Island, Lagos: water supply, roads and drainage network, electrification and street lighting	Lagos	2004	**N10 million**	Private
58	**Ondo State Ministry of Works and Transport** Design and Construction Supervision of Ikare Township Roads Projects (Zones A and B)	Ondo	2002	**N36 million**	Ondo State Government
59	**Ecological Fund Committee, Abuja** Re-design and Construction Supervision of Middle Ogunpa River Channelisation Works, Ibadan (3.5 km), including 8 No. bridges across the Ogunpa River	Oyo	2002 to 2004	**N46.3 million**	Federal Government / Ecological Fund
60	**Benin-Owena River Basin Development Authority** Detailed Engineering Re-design of Drainage Structure and Construction Supervision of Auchi Erosion Control Project	Edo	2003 to 2005	**N5.5 million**	Federal Government
61	**Osun State Ministry of Works and Transport** Design and Construction Supervision of Apomu-Orile Owu-Ajegunle Road, under Osun State Multi-State Roads Project	Osun	1999	**N12.0 million**	World Bank / Osun State Government
62	**Oyo State Ministry of Works and Transport** Design and Construction Supervision of the Igboora-Igangan Road Project under the Oyo State Multi-State Roads Project	Oyo	1996	**N6.5 million**	World Bank / Oyo State Government
63	**Osun State Agricultural Development Programme** Study and Design of 400 km Rural Feeder Roads covering about two Local Governments in Osun State	Osun	1993	**US$ 75,000**	World Bank / Federal Government of Nigeria
64	**Oyo State Ministry of Works and Transport** Engineering Design of Akoda-Ede-Awo-Ejigbo-Oko-Iresa'Pa Road and construction supervision of the Awo-Ejigbo-Oko-Iresa'Pa portion	Oyo	1989	**N3.5 million**	Oyo State Government

WHO WE WORK WITH

Clients & Partners

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Federal & State Governments of Nigeria

INTERNATIONAL COLLABORATORS

Haskoning BV	THE NETHERLANDS	**Nihon Suido**	JAPAN	**SAFEGE Group**	BELGIUM
Reid Crowther	CANADA	**SCS Engineers**	USA	**ENTAG**	EGYPT

Projects executed with assistance from the World Bank, African Development Bank (AfDB), French Development Bank (AFD) and the EU.



A WORD OF APPRECIATION

Thank You

At Konsadem Associates Limited, we are committed to delivering innovative, reliable, and high-quality consultancy services that meet the evolving needs of our clients.

Our experienced team, technical expertise, and dedication to excellence enable us to execute projects efficiently while maintaining the highest professional and ethical standards. We value long-term partnerships and strive to provide sustainable solutions that create lasting value for our clients, stakeholders, and the communities we serve.

We look forward to the opportunity to collaborate with you and contribute to the success of your projects.

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