

COMPANY PROFILE

OF

CALIJACKSON RESOURCES LIMITED

OFFICE ADDRESS

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INTRODUCTION CALIJACKSON RESOURCES LIMITED is duly registered with corporate Affairs Commission of Nigeria as a private limited liability company under the Companies and Allied Matters Act 1990 with the registration NO RC867472 as one of the foremost indigenous Rural Electrification Services, Residential Electrification Services, Building Engineering Construction, Consultancy, Procurement /Installations Supplies/Maintenance and General Contracting Company rendering services to the different tiers of Government, Corporate bodies, Educational /professional Institutions and Private individuals in Nigeria .This is as a result of complete dedication and protection of industrial institutions and facilities, to ensure clients on stream availability. Our business relationship with the nation and private companies has immensely bolstered our corporate image.



The core business specialty of **CALIJACKSON RESOURCES LIMITED** is, includes, but not limited to the following areas:

1. We provide high standards of services to all customers, residential, industrial and agricultural.
2. **CALIJACKSON RESOURCES LIMITED** in a branding initiative that communicates electric cooperatives' unique characteristics in a changing marketplace where these values and differences matter more each day.
3. We emphasize the significance of each electric cooperative's local presence and unique ties to its community, but offer the resources of a nationwide network to bring added value and benefit to customers.

Our expertise in Nigeria reflects itself in many ways and our competence is well established and generally recognized by our clients. We are aided with modern construction equipment and a constituted personnel whose principal aim is to solve the more complex problems connected with

modern engineering designs and project execution. Our talented and experienced team of Engineers and professionals and undertake projects in various fields of Engineering, Contract management, facility management, etc.

CALIJACKSON RESOURCES LIMITED has a working relationship with other professional firms. The firm undertakes fresh project, abandoned project, rehabilitation/ refurbishment of an existing project, professional management consultancy and general supply and procurement.

CALIJACKSON RESOURCES LIMITED is moderately equipped with backup services and business understanding involving a wide range of companies in the construction industry.

BRIEF HISTORY

CALIJACKSON RESOURCES LIMITED was conceived in 4th February, 2010 following the need for reputable construction firms in the nation to handle the various aspects of construction works, **CALIJACKSON RESOURCES LIMITED** was incorporated with main focus on construction, electrical engineering services although we have since diversified.



CALIJACKSON RESOURCES LIMITED with incorporation number, 867472 is a wholly indigenous company owned and managed by Nigerians. The Company **ranks** among the fastest growing Company and is well known in the area of Architectural design, construction of Buildings, Roads, Bridges, Electrical Installations, Water Borehole Drilling and Distributions, Estate Development, Landscaping and Horticultural Designs including project management, general contracts and supplies.

Based on our vast experience and technical know-how, coupled with our in-depth knowledge of the local working conditions, **CALIJACKSON RESOURCES LIMITED** is in a position to assure Clients of a successful execution of their project especially within time limit or constrain.





As our policy, projects are managed in a cost effective manner on start alone or supporting basis in concert with its well selected overseas associates, project personnel terms chosen case by case, based on the basis of hand on experience for task at hand.



We therefore provide all project management and engineering services for which for it carries sole responsibility under a simple contract. Our company offers two forms of project on all in type where it acts as general contractor providing all requisite services including inspection and certification site camp provision and management assumes full responsibility for all works and supplies, appoints subcontractors when necessary and also pay them promptly. The project is handed over in a turnkey state.



In the other form, **CALIJACKSON RESOURCES LIMITED handles** all the invitation and acceptances of tender for works and materials supplies in the name of and for the account of the client in a trustee capacity still taking full responsibility for price and completion time.

LANDSCAPING AND HORTICULTURAL DESIGNS

Landscaping

Horticultural Designs

Flowering Plants Sales and Marketing

Maintenance of Gardens

Orchard keeping and maintenance

OUR VISION

Our vision is built on experience and innovation;

“To maintain and strengthen its core engineering business, to develop new skills and activities, and to respond to the changing needs and markets.

CALIJACKSON RESOURCES LIMITED strategy for sustained growth is

anchored in the development of world-class products, its far-reaching international network and its financing capabilities”

MISSION STATEMENT

“To be number one Nigerian’s leading construction, electrical /hydro engineering, procurement, furniture, fumigation ,maintainers of computers, communication equipment components and systems, suppliers and distributors of petroleum and petroleum products, dealers and repairers of automobiles, serving selected industry sectors and geographic markets and this will be achieved through the know –how of our people by contributing to the success of our clients through value-added services and by continuous investment in the improvement of our technical and managerial competence.”

OUR VALUES

A system of shared belief that are at the heart of what we do

Customer First: We exist to serve our customers. Our success will be determined by how well we perform for our customers.

Innovation: We are intuitive, curious, inventive, practical and bold, which allows us to create new ideas for our customers, our business and employees. These ideas come from anywhere throughout our global operations.

Teamwork: success requires teamwork. We are collaborative and respect the contributions of each person to the team’s success.

Respect: We are a global company with many cultures. We respect and embrace people and perspective from all over the world.

Accountability: We honour our promise.It is our collective responsibility to satisfy our customers, colleagues, communities and shareholders.

PROJECT MANAGEMENT

CORPORATE EXPERIENCE

CALIJACKSON RESOURCES LIMITED is looking forward to engage in providing engineering and construction services for various arms of operations in Nigeria which includes Government & Private Sectors including up-and down streams of the oil industries.



Our experience ranges from providing consultancy services to undertaking turnkey contracts.

CALIJACKSON RESOURCES LIMITED has executed turnkey projects from many sectors of the economy. Attached in this document is a brief description of the work done in recent times. **CALIJACKSON RESOURCES LIMITED** has the human and material resources necessary to provide reliable and efficient services required for any design, construction or engineering project.

MAINLINE OF BUSINESS AND SERVICES AREA AS

FOLLOWS:



CIVIL CONSTRUCTION

- ❖ Building Construction
- ❖ Piling and Steel Reinforcement Compactions

- ❖ Raft Foundation Constructions
- ❖ Estate Development
- ❖ Road and Bridge Constructions
- ❖ Landscaping and Horticultural Designs
- ❖ Installers, maintainers of computer communication equipment and systems
- ❖ Materials and equipment used
 - Petroleum and petroleum products
 - Suppliers of building materials
 - Dealers and repairers of automobiles

ELECTRICAL INSTALLATIONS

- ❖ Rural Electrification
- ❖ Automated Indoor Devices Installation
- ❖ Power Supply Distribution / Network

MECHANICAL CONSTRUCTION

- ❖ Shop Fabrication

- ❖ Borehole Drilling and Water Distribution Network System Construction

LANDSCAPING AND HORTICULTURAL DESIGNS

- ❖ Landscaping
- ❖ Horticultural Designs
- ❖ Flowering Plants Sales and Marketing
- ❖ Maintenance of Gardens
- ❖ orchard keeping and maintenance
- ❖ Water fountains and swimming pool.

INTERIOR FINISHING

- ❖ Vertical and Venetian Blind
- ❖ Rugging and carpeting
- ❖ Furniture
- ❖ Decoration

SUPPLY

- ❖ **Supplier of Rug Carpet**
- ❖ **Window blinds Curtain**
- ❖ **Office Equipments,**
- ❖ **Engineering Industrial materials**
Iron rods and plumbing materials
Interior and security doors

TECHNICAL COMPETENCE

Organization

CALIJACKSON RESOURCES LIMITED is an engineering, construction, commissioning and maintenance company that is equipped to satisfactorily execute major projects in the area of building mechanical engineering, architecture, office equipment and associated fields in the construction firm.

CALIJACKSON RESOURCES LIMITED was established and managed by highly experienced personnel, with international experience in the construction industry.



Manpower

Technical Personnel list and their detailed Certificate are attached.

PLANT AND EQUIPMENT



CALIJACKSON RESOURCES LIMITED has plant and equipment necessary to meet the challenges of our operations.

An abridged list of our key equipment is here within attached.

CALIJACKSON RESOURCES LIMITED handles all design processes as required in, civil, electrical and mechanical operations (technical and maintenance services), Architectural design; Estate Development and Horticultural Designs.

CIVIL ENGINEERING - DESIGN AND CONSTRUCTION



This section undertakes the design, construction and installation of civil construction works and services as follows:

Building and Structural

Construction works:

CALIJACKSON RESOURCES LIMITED employs experienced builders, architects and structural engineers in this field, hence the high standards maintained in all its building projects. Building projects handled by



CALIJACKSON RESOURCES LIMITED include but are not limited to the following:

Stadium, Auditoriums, Multi-purpose Halls, warehouse, Hotels and Resorts, Estates, Shopping Malls and Complexes, Civic Centre's, Rank and File Barracks etc. Other civil construction works also handled by **CALIJACKSON RESOURCES LIMITED** are: Roads, Rail, Aerodromes, Canals, and bridges, surface and underground sewage disposal network systems, piling projects, borehole drilling, estate development, landscaping and horticultural designs etc. Our company is quite proficient in the field of civil and structural construction, and prides itself of a consortium of experts (WITHIN AND OUTSIDE THE COUNTRY) with special expertise in concrete and block, structural steel buildings on raft foundations/pilings.



ELECTRICAL ENGINEERING / INSTRUMENTATION We offer a wide range of Electrical Engineering services including design and installation of domestic and industrial buildings, wire works, industrial and domestic cooling system / Air-conditioning and refrigeration and cold rooms etc. Our experts also provide the latest state-of-the-art electrical/ electronic appliances such as UPS systems, acoustic finishing and electrical networking etc-

MECHANICAL ENGINEERING AND CONSTRUCTIONS

Plant Installation and Upgrade

This includes plant additions, modifications, upgrades and maintenance.

FABRICATION

- Overhead shop cranes with 40 ton life capabilities
- Spool piping
- Production skids
- Manifolds
- Structural items including small decks and boat landings
- Pipe racks, walkways, stairways, access platforms.

WATER ENGINEERING

- Water borehole drilling
- Construction of storage tanks
- Piping and distribution
- Water treatment

SUPPLIES CENTRE

CALIJACKSON RESOURCES LIMITED undertakes Local / Foreign purchases for materials and equipment requirements in its projects and also maintains stock of items for its client requirement.



CALIJACKSON RESOURCES LIMITED also takes up body - shop contracts for

- 1.1 Water and Civil Engineering Services, Geophysical survey, and Environmental impact Assessment. The issue of encountering dry wells has been brought to the barest minimum with the introduction of Geophysical surveys
- 1.2 **CALIJACKSON RESOURCES LIMITED** has the latest Abem terrameter and equipments which is capable of performing vertical electrical sounding and electrical profiling, these put together gives a very good resolution of point/site for a very productive for the works assessment is also carried out to ascertain the level of interaction of designing process to that of the immediate environment.

1.2 Well Design

We are in possession of some of the latest software for reservoir modeling and well design. This helps us to simulate complete drilling procedures from conception to completion. A knowledge of the procedures practices, materials, construction techniques, seal, etc to be used on a particular well even before drilling.

1.3 Construction and completion



Our fleets of construction equipments are capable of constructing any size of access road, drainages, Estate, Schools, Industries and both water

treatment sedimentary and basement terrain. Also our well trained engineers have vast experience in construction, grouting development, cleaning, disinfecting and testing services.

1.4 Logging and Building Services.

CALIJACKSON RESOURCES LIMITED has adequate facilities for standard equipment analysis like total dissolved solid, total suspended solid chloride, bicarbonate, iron and total coliform are carried out. Our building logging unit detects building bearing zones as building interfaces before zone isolation can be recommended.

1.5 Water Storage and Distribution

CALIJACKSON RESOURCES LIMITED construct and install steel tanks as well as concrete tanks for water storage. We also carry out internal lining and external coating for water storage facility using coating materials which are second to none. Our team of engineers are also well trained in pipe reticulation and networking over several kilometers.

1.6 Maintenance Services

CALIJACKSON RESOURCES LIMITED undertakes post commissioning maintenance of all types of water projects, we also carry out work over services like leak locating, zone isolation, Deepings, rehabilitation, renovating, redevelopment and cleaning of water wells.

1.7 Water well Drilling Rig Repairs

CALIJACKSON RESOURCES LIMITED has adequate equipment's, tools and engineers to repair and refurbish all sort of rig problem i.e. hydraulic leakages, swivel head bearing defect, etc also carry out period maintenance of water well drilling rigs for our clients.

1.8 Water Treatment

Water treatment plants are necessary cases where good water bearing zones are not encountered, we install water treatment plant in such location which includes aeration tanks, filtration vessel, UV light bacteria eliminator etc, and these can be both electrically or solar powered depending on client's choice of preference.

1.9 Special well Drilling Services

CALIJACKSON RESOURCES LIMITED also drill special wells for different purpose, such as monitor wells for underground water monitoring cathode protection wells for protecting underground facilities like casing pipes underground storage facilities, heating or cooling exchange well, Recharge and recovery wells etc.

WATER ENGINEERING/TREATMENT



- Borehole drilling and distribution
- Water treatment
- Procurement & installation of recycling plant
- Swimming pool water/equipment maintenance
- Construction engineering

ENVIRONMENTAL PROTECTION

- Environmental Assessment
- Post control in farm lands
- Books/documents fumigations
- Pest control in warehouse/factories
- Pest control in living houses, mosquitoes, bees, cockroaches, spider, bed bugs, mice, tsetse fly, rats, termites and snakes.

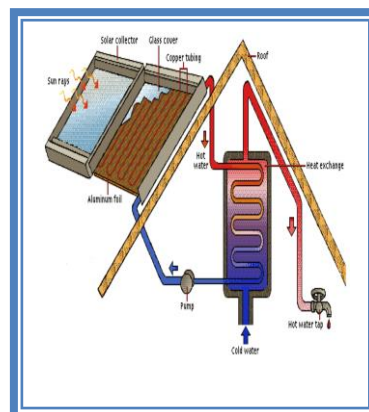


PROJECT PLANNING AND DESIGN

- Outline design
- Planning applications
- Marine and land base civil works (Road & Bridges)
- Structural, architectural, building and infrastructural services
- Mechanical, Hydro-mechanical and electrical installations refurbishment.

DAMS

- Dams inventory
- Watershed Hydrology
- Sitting of Dams
- Spillway Hydrology + Design
- Foundation investigations
- Geophysical + Siesemic Mapping
- Sedimentation
- Dam Designs
- Surveys and topographic Mapping



- Reservoir studies
- Resettlement + Mass Evacuation Planning
- Reservoir Rims surveys
- Dam instrumentation, Installation + Monitoring
- Safety inspection
- Construction of hydro & Thermal Power Plants
- Underwater Investigation Studies
- Dam Break Simulation - Inundation Studies
- Land Tenure Surveys
- Deforestation and Re-afforestation Planning + Execution
- Water Quality Studies
- Health + Disease vector surveys
- Rehabilitation
- Environment Impact Assessment



HYDROPOWER

- Feasibility studies for Hydroelectric development
- Geotechnical investigations
- Foundation Investigations
- Designs of Intake Facilities
- Design of Conveyance + Distribution systems
- Evaluation of Operation + Maintenance
- Rehabilitation
- Determination of Power and Energy Output
- Regulation and Operational Studies
- Power Load Studies
- Environmental Input Assessment

EROSION AND FLOODING

- Hydrology
- Evaluation of Watershed Management and Erosion problems
- Assessment of Land Use Practices
- Prediction of Erosion and Sedimentation Trends
- Geotechnical Investigations
- Design of Control Measures
- Watershed Management studies
- Resettlement Investigations

Design of Facilities and Structures

WATER RESOURCES ENGINEERING

CALIJACKSON RESOURCES LIMITED has been involved in major large scales water supply projects for over three (10) years. We provide water resource engineering expertise in virtually every especially within the field. Our approach to embark on turnkey development precludes our interest to offer engineering, procurement and construction services CALIJACKSON RESOURCES LIMITED engages in comprehensive planning to include hydro-geological, hydro-geophysical, hydrological, topographical and mapping through design of the water distribution network, the following is a representation of the types of projects, which we have successfully completed.



- Preliminary concept studies and planning
- Preliminary design and cost analysis
- Preliminary investigation studies and planning

- Digital mapping



- Design and construction of dams and embankment with management overview
- Design and construction of pipe network with Optimization program
- Design and construction of underground and overhead storage tanks
- Design and construction of bore-hole & pump houses
- Feasibility studies, financing alternative and funding sources.
- Design and construction of dams.

HIGHWAY AND ROAD WORKS

- Construction or rehabilitation of highways and roads including earthworks, bitumen and chipping application; asphalt application, drainage systems, interlocking and shoulder construction.
- Use of alternative method for construction and rehabilitation of highways and roads with the use of ionic Soil Stabilizer ISS 2500
- Supervision of any civil construction
- Excavation and construction of drainages
- Clearance of Debris
- Procurement of any highway and road construction materials
- Site clearing and feasibility studies





SCOPE OF WORK CONTRACTING

CALIJACKSON RESOURCES LIMITED, within its role as a project house, has the total capability to act as a civil, mechanical, building, water resources engineering, procurement and electrical contractor, undertaking the complete design, procurement, construction, installation, and commissioning of any project.

CALIJACKSON RESOURCES LIMITED prides itself on its ability to adapt to meet the needs of the client. The key to this is liaison, coordination and cooperation. Upon receipt of a contract we appoint one of our project managers to the project and wherever possible, he will remain in control of it, through design, procurement, construction, commissioning and handover. His prime role is to be the focal point through which contact is maintained with the client, the engineer or consultant, other contractors and sub-contractors, and the various sections of the company, such as engineering and drawing office, procurement, planning, inspection, shipping and the site establishment.



Dependent on the size and complexity of the contract, we will at the required time, appoint a site manager to control the construction, installation and commissioning at site. Specialist supervisors are brought in as and when required] for the installation of all equipment which needs specific skills, to ensure a successful installation and, similarly, for commissioning,



where complex setting up is required before being brought into operations.



Emphasis is put on training the operators and maintenance staff who will eventually take over the plant and we consider that the early involvement of the client's personnel in the project at site, gives them a better appraisal of their future functions. More is to be gained from onsite training than factory training, except in the case of very complex equipment and control systems.

As the electrical contractor is inevitably the last organization to commence work on site and at a time where other programs of work may not be running according to the programs laid down, we have to build into our own programs the means to be flexible and adaptable to accommodate reasonable change to procedure.



Maintenance manuals, where appropriate, are provided by our company, incorporating our write up, covering plant operation and the data from equipment suppliers.

ELECTRIFICATION

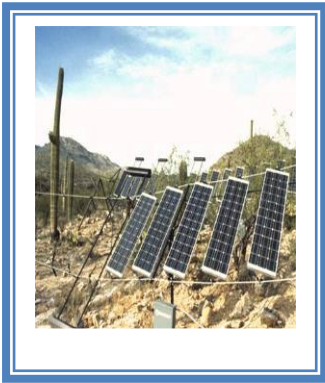
Our Company has manpower with extensive experience in power generation, substation development, voltage transmission, and power distribution. This experience provides us with the capability to handle any urban electrification, rural electrification and electrification of buildings, and procurement of needed service materials and equipment.

POWER GENERATION

The key to all electrification projects is the power source. Our company can provide base load or standby power stations in diesel, mini hydro, wind power and solar power.

The provision of electricity to remote communities or smaller urban population is the key to development and industrialization, but more importantly it adds to the quality of life and leads to improvements in education and health.

As the cost of the supply of electricity by transmission to remote region is generally prohibitive unless a suitable line passes in very close proximity to the area, the only practical proposition for the provision of power is by generation in the area itself.



DIESEL POWERED GENERATION STATIONS

The most common means of local generation is by means of diesel engine driven and these have proved to be the simplest method and generally in terms of capital cost the cheapest form of installation.

However, as a diesel generator is run on a non-renewable source of fuel, its running costs are dependent on the cost and transportation of the fuel for as long as it in operation. Similarly, as the generating set is a complex piece of machinery, it is on maintenance for its efficiency and continuity of operation. In order to maintain output, well trained, competent maintenance operators have to be resident with a full complement of back up spare parts and materials. This is not always possible to achieve satisfactorily in remote communities.



MINI HYDRO POWERED GENERATING STATIONS FROM 50KW UP TO 10MW PER SET



The oldest source of power the world has known is water and harnessing it to generate electricity is one of the oldest forms of generation. Where possible, large dams and stations are incorporated to gain maximum advantages from available hydro sources. These large schemes form part of the country's main power network and benefit many large communities which can be economically connected to the network.

CIVIL WORKS

One of the problems facing most developing countries is the provision of good roads at affordable costs. In Nigeria and particularly since the turn of the century, the priority on road construction and or rehabilitation has become more pressing than ever before. Any method of providing good roads at affordable costs is paramount to the development of any nation.





Our firm shall introduce the first alternative method for building and rehabilitating roads with the use of Ionic soil stabilizers ISS 2500. 155 2500 as the name implies is used in stabilizing soils in problematic areas to allow for a variety of use on the

land in question. ISS 2500 chemically alters the constitution of the soil thereby making room for better bonding between soil particles. The result is you have better compaction and the soil is impervious to water.



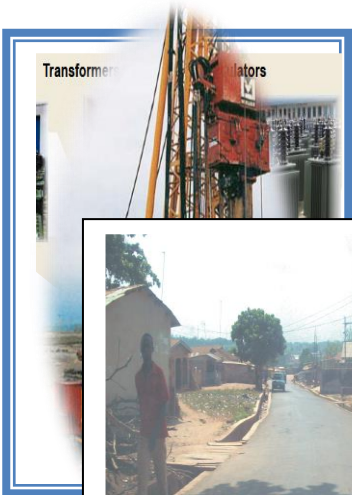
Our technical operation spans the following fields. Dams, Hydropower, Water, Irrigation, Civil Engineering Services; Electro-mechanical, Building engineering, It's environmental operations include- Architectural, interior and landscape design, it also has interest in aesthetics and hit-tech designs and allied systems with special interest in biotechnology for engineering environments.

The company also offers non-technical support services in the following areas; General supplies, Agricultural Development, feasibility studies, Project financing, Civil Engineering Service and Management, Entrepreneurship and Human capacity development.

We have executed many water resources projects in the country and therefore have acquired a lot of experience that will be put to use in this project. We not only have the competence required for this assignment, but have gone a step further to team up with other specialist organizations.

Our competence is strong in engineering, the earth sciences (geology, hydrogeology, hydrology, geophysics), GIS, environmental sciences, surveys and computer applications for water resources exploration, evaluation, exploitation, hydrochemistry, quality control and management. We intend to deploy all these resources available to us to the execution of this project within the context of best practices in the water industry.





SUPPLIES /PROCUREMENT

Acquiring the right goods and services on time at the lowest possible cost.



PROJECT MANAGEMENT

Managing some of the largest and most complex projects.

EROSION, DRAINAGE & FLOOD

At CALIJACKSON RESOURCES LIMITED we offer very extensive erosion and drainage flooding solution. Our operation policy always entails the adequate and proper investigation of all data followed by the designing of the solution.



ROAD CONSTRUCTION

Our independent and uncompromising quality control section completely subjects all our ongoing projects to the end in most cases exceed the standards set.

Our team further ensures that there is a very transparent testing procedure for our clients to confirm our quality. These stringent measures are necessary in view of the high capital investment and economic benefits that road Engineering entails. Using the latest civil Engineering methods,



CALIJACKSON RESOURCES LIMITED delivers all road projects in excellent time. **BUILDING CONSTRUCTION**

CALIJACKSON RESOURCES LIMITED is involved extensively in Civil Engineering throughout the nation. With its well trained and experienced engineering force. **CALIJACKSON RESOURCES LIMITED** has been able to achieve an

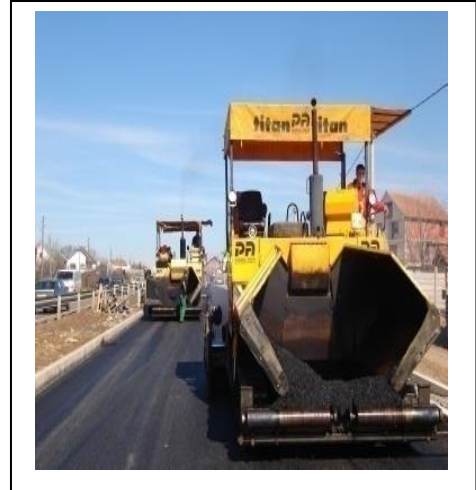


enviable record of reliability and quality in the civil Engineering arena. This record has been achieved by closely understanding and appreciating the needs, requirements and design of our clients and applying our full equipment and technical force in the execution of the project. Coupled with our stringent quality control procedures. At **CALIJACKSON RESOURCES LIMITED** we ensure we deliver the best possible Civil Engineering solutions in the most effective time frame.

PROJECT MANAGEMENT

Project management ties together all activities on a project.

A project may be well conceived and adequately financed; the contracts may be carefully drawn up, the contractors and workers highly experienced. But if all aspects of the project are not expertly integrated and managed, it may overrun the budget, fail to meet the schedule, or fall short in technical quality.



CALIJACKSON RESOURCES LIMITED is a world leader in project management, with experience on some of the most complex, engineering and construction jobs ever undertaken. We know how to manage all aspects, even the most complex project, from engineering to procurement to construction and completion. We are also experts at resolving conflicts and identifying issues before they become problems. Our teams focus on the overall picture, establishing priorities and coordinating activities and participants to ensure quality projects that are delivered safely, on time, and within budget.