PRIME+ PROJECTS & GEOTECHNICS LIMITED

COMPANY PROFILE

RC: 1639217

PRIME+ PROJECTS AND GEOTECHNICS LTD

- GEOTECHNICAL SUBSOIL INVESTIGATION
- CONSTRUCTION SERVICES
- QUALITY ASSURANCE ON PILES & STRUCTURES
- PILE FOUNDATION INSTALLATION
- PROJECT MANAGEMENT

INTRODUCTION

Prime+ Projects and Geotechnics Limited was incorporated by a group of young professional with the objective of providing top-notch professional services such as Geotechnical Subsoil Investigation, Pile foundation installation, Project Management and Construction services to our clients in the most efficient and cost-saving ways; deploying functional equipment with high quality interpretations using advanced software.

The company has established a database nationwide and has developed systems in conformance.

We have a group of young, vibrant and highly trained staff prepared and willing to provide top-notch service delivery on all projects to our numerous clients.

Our priority is to provide our clients with an "I am assured" experience when chosen to execute their projects. Our emphasis on quality delivery, clear communication, honesty and follow through procedures ensures that clients objectives are paramount in planning and execution of our processes.

We take absolute pride in service always delivered thus our Client can always be assured that we will deploy qualified personnel to their project at all times.

VISION

To meet global standards and provide technological innovation for premium value services with reliable results.

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MISSION

To build long term relationships with our clients by providing cost-effective solutions, qualitative and timely delivery of services that exceeds Clients expectations through standard and innovative processes.

CORE VALUES

- **Professionalism**
- **Integrity**
- **Quality assurance**
- **Respect**
- **Speed**

LOCATION

HEAD OFFICE

Address: No 21A Ashaolu street off Akilo road, Ikeja Lagos State

Telephone: +234 802 2682 259, +234 807 7726 237

Email: pppgltd@gmail.com

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SERVICES

GEOTECHNICAL SERVICES

SUBSOIL INVESTIGATION: Engineering structures are always constructed on soils hence the continued importance of geotechnical subsoil Investigation. Geotechnical subsoil investigation provides data and information of the surface and subsurface conditions of project site which aids engineering designs and safe construction.





Figure 1: Subsoil Investigation conducted with a 2.5 Ton capacity Dutch Cone Penetrometer equipment.





Figure 2: Subsoil Investigation conducted with a 10 Ton capacity Dutch Cone Penetrometer equipment.



Figure 3: Subsoil Investigation (Boring/ SPT) conducted with a Dando 3000 equipment.



Figure 4: Subsoil Investigation (Boring/ SPT) conducted with a Dando 2000 equipment on water

PILE INSTALLATION: For areas with significantly weak soil layer to an appreciable depth deemed unsuitable to support shallow foundation; Deep foundation (Piles) are installed to transfer structural loads through the weak soil layers to a relatively stable deep lying sub-stratum suitable to provide adequate support for the proposed development.

Piles are also means of transmitting structural loads for proposed structures on water bodies.



Figure 5: Pile installation conducted with cable rotary drilling rig.



Figure 6: Concrete placement during pile installation using tremie pipe methods.



Figure 7: Pile installation conducted with hydraulic drilling rig.

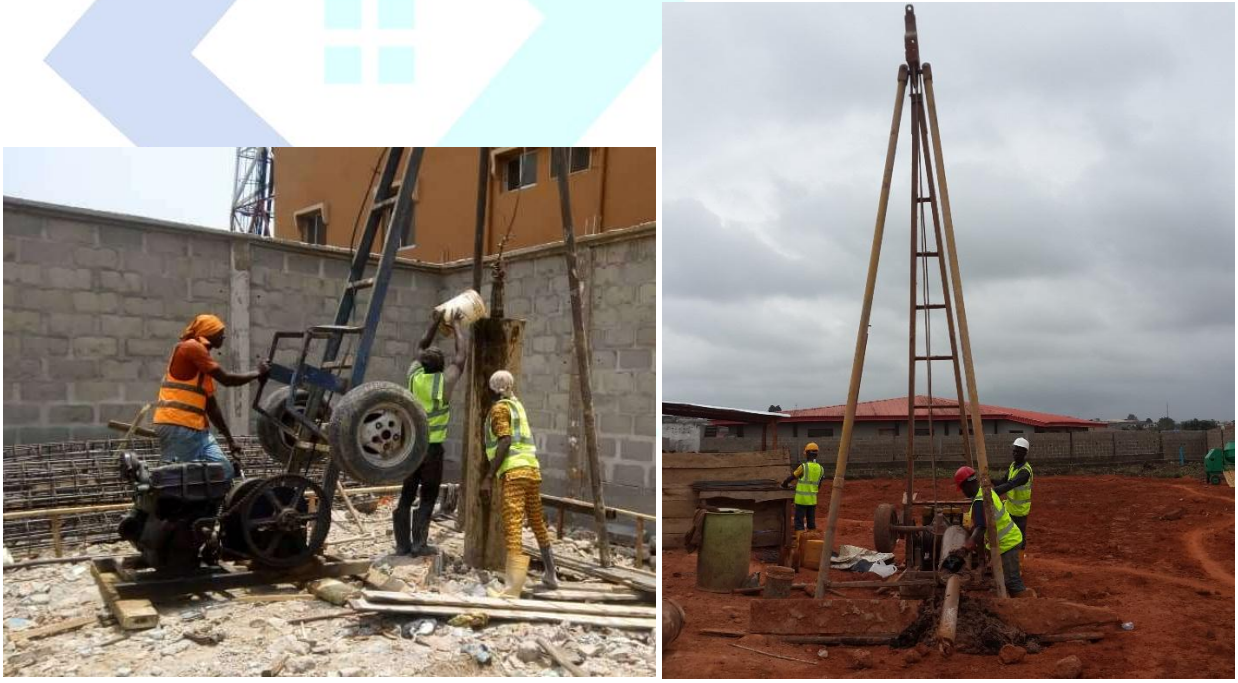


Figure 8: Pile installation (Bored cased pile) conducted with percussion drilling rig.



Figure 9: Pile installation conducted with a CFA drilling rig.



Figure 10: Completely installed piles on different project site.

VIBROFLOATATION: This is a ground improvement technique that employs the use of an electrically powered hydraulic probe deployed into the subsoil to mechanically densify the soils. Mostly useful for granular soils. This techniques compact granular soils by vibrations causing rearrangement of loosely deposited soil grains thereby reducing pore spaces and increasing strength capacity.



Figure 11: Vibrofloatation process on a project site.

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QUALITY ASSURANCE

PILE INTEGRITY TEST (PIT): PIT is conducted on completion of pile installation to confirm and ascertain the integrity of installed piles in terms of pile depth, pile diameter, pile symmetry and the homogeneity of concrete element of the installed piles.



Figure 12: Pile integrity test conducted with Pile Integrity tester from PDA

PILE LOAD TEST (PLT)

This is a quality Assurance test conducted on piles for the purpose of verifying its statistically computed designed safe working load (S.W.L.).

The maximum vertical load to be applied on any working pile during test according to the specification is 1.5 times the S.W.L. of the pile.

As a general rule, the kentledge weight provided shall be at least 10% greater than the desired maximum load; which in this instance is a Steel Sand Box of predetermined weight.



Figure 13: Pile load test conducted od different project site.

NDT ON CONCRETE: Non destructive testing is conducted to ascertain concrete strength of structure after construction. The test determines the strength of concrete elements of a structure without any negative effect on the structure.

PROJECT MANAGEMENT

We derive pleasure in taking burden of our Clients by co-ordinating professionals on behalf of our Clients to ensure smooth, cost-saving and professional delivery on their projects.

We have well trained Project Managers equipped with recent advancement in project Management. We pride ourselves in managing project constraint with qualitative and effective project delivery.

Our Project management team also work in tandem with several professionals in the construction industry to deliver top-notch services.

CONSTRUCTION WORKS

We provide continued construction services on projects we are commissioned to install piles by constructing substructure elements such as Pile cap, beam and slabs for our Clients.















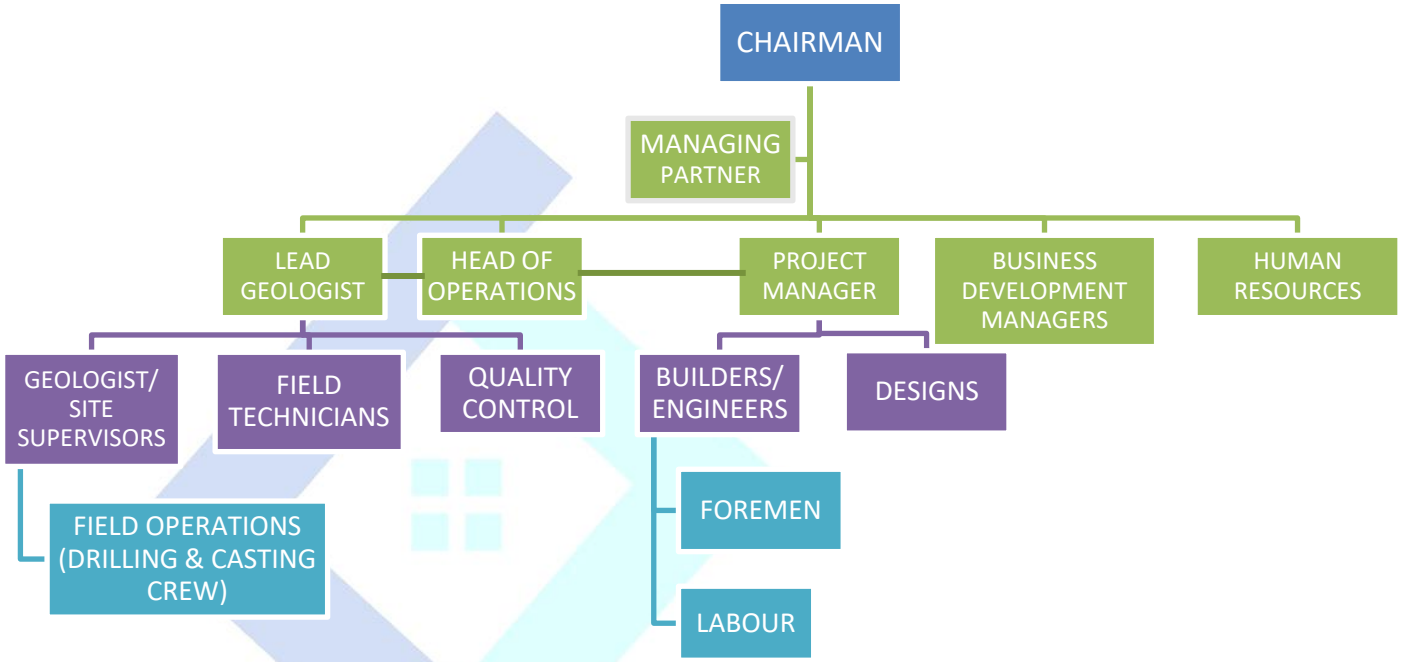




Figure 14: Civil works on a project site

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ORGANIZATION STRUCTURE



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OUR TEAM

NAME	DESIGNATION	QUALIFICATIONS
Chief Felix O. Otemuyiwa	CHAIRMAN	**DIP Business & Marketing (CIM) London, PGD**
Jelili O. Oseni	Engineering Geologist/ Managing Partner	**BSc, MSc. COMEG, MNMGS, MNAEGE, MIAEG**
Ibrahim R. Ekundayo	Engineering Geologist/Partner	**BSc., MSc. COMEG MNMGS, MNAEGE**
Adebodun O. Sanyaolu	Business Development Manager	**BSc, MSc (PE) MNSE, MCOREN**
Tajudeen Anifowose	Lead Structural Engineer	**HND, PGD, COREN, ASNT II.**
Isaiah Aloba	Field Director/ Senior Partner	**BSc**
Adeleye O. Dunmiju	Operations Manager	**BSc, CCNA, CWP**
Gbenga S. Fabajo	Hydrogeologist/ Project Manager	**BSc, PMP**
Akeem O. Odukoya	Building Consultant	**ND, HND, B.Sc**
Oyakhirome E. Samuel	Snr Geologist/ Branch head	**BSc, MSc, MNMGS, MNAEGE**
Lekan P. Orohundusi	Snr field Geologist/ Quality Control	**BSc. MNMGS**
Uthman Afeez	Field Geologist	**BSc. MNMGS**
Akeem T. Erinoso	Financial Consultant	**HND, BSc**
Ahmed A. Adeyemi	IT/ Web Consultant	**HND**
Folajuwon S. Oseni	Personnel Manager	**BSc (EDU)**
Barr. Tunji Oseni	Legal Consultant	**LLB. BA**
Olubode Adekunle	Drilling Crew (Lead Percussion Crew)	**OND**
Adeyemi A. Monday	Drilling Crew (Lead Hydraulic Rotary Crew)	**SSCE**
Omazino F. Omamomo	Hydraulic Rig Co-ordinator	**OND**
Olanrewaju Ayinde	Drilling Crew & Foreman	**OND**

EQUIPMENTS

- 2 Nos. Percussion drill rig
- 2 Nos. Dutch cone Penetrometer Machine (2.5tons capacity)
- 1 No. Dutch cone Penetrometer Machine (10ton Capacity)
- 5 Nos. Rotary drill rig
- 5 Nos Hydraulic Rotary Drilling Rig
- 4 Nos. Welding set (self generated)
- Lump Drilling and Civil engineering accessories
- Access to fully equipped Laboratory
- 10 Nos. Pumping Machine
- 5 Nos. Hydraulic Pump
- 5 Nos. Poker Vibrator
- 1 No. ultra-sonic Concrete Tester
- 3 Nos. Engineer's Dumping level
- 5 Nos. Concrete mixer

NOTABLE CLIENTELE

- **OAK HOMES LIMITED**
- **ROELAG ENVIRONMENTAL SERVICES LIMITED**
- **DEE-DEE AUTOS LIMITED**
- **MEGAMOUND INVESTMENT LIMITED**
- **ELVINI ENGINEERING CO. LIMITED**
- **ACHIEVING GREATNESS PROPERTIES LTD**
- **PA AGBOOLA J. OLASUPO**
- **MR HENRY OSINACHI (TEKA GROUP LTD)**
- **TETRAMANOR LIMITED**

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PREVIOUS PROJECTS

- Pile foundation installation works for proposed development within Dodan Barracks along Keffi Road Obalende, Ikoyi, Lagos State.
  Scope: Pile Installation; 600mm, 9.00m, 280 Nos – 2 Units.

- Pile foundation installation works for proposed Vencedor development at 10B Lugard Avenue off Oba Adeyinka Oyekan Avenue Ikoyi, Lagos State.
  Scope: Pile Installation; 600mm, 24.00m, 250 Nos
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- Proposed foundation works for Hamilton Courts development along Babatunde Anjous Avenue off Admiralty Way Lekki, Lagos State.
  Scope: Pile Installation; 450mm, 10.00m, 86 Nos.
  Pile Cap, ground beam and ground floor Slab).

- Proposed foundation works for (9 Floors) Oak Place development at Glover Court off Glover road, Ikoyi Lagos State.
  Scope: Pile Installation; 600mm, 18.00m, 117 Nos.
  Pile cap, ground beam and ground floor Slab).

- Pile foundation installation for Overhead tank development at Hampton Bay Estate facilities along Palm Spring road Lekki, Lagos State.
  Scope: 450mm, 18.00m, 28 Nos.

- Pile foundation installation for proposed duplex development for Mr Henry Osinachi along Kunle Ogedengbe Crescent, Magodo Estate Lagos State.
  Scope: 450mm, 27.00m, 56 Nos.

  Pile foundation installation for proposed mixed use development for Mr Victor Chimezie Orabuchi at Plot 11, Block 9, Oregun Mixed Development Scheme, Ikeja, Lagos State.
  Scope: 450mm, 62 Nos, 15.00m

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Pile foundation installation for proposed residential development for Achieving Greatness Ltd at No 28, Akinwunmi Street Ebun – Otti Estate Mende Maryland, Lagos State.
Scope: 600mm, 86 Nos, 36.00m

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