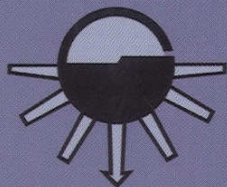
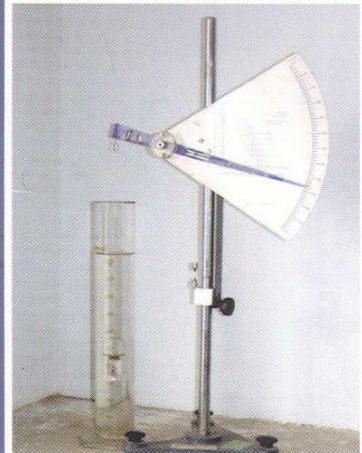


Strong foundation for Stable structure...

- Geo Technical Investigation
- Pressure Grouting
- Ground Anchors
- Pile Foundations
- Ground Improvement
- Slope Protection
- Consultancy



GEO Engineering Company Pvt. Ltd.



Established in 1980, Geo Engineering Company Pvt Ltd, Bangalore is one of the leading Geotechnical Engg firms. Since its inception the company has successfully completed over 1,000 large value projects for various clients.

Our mission

To provide quality and cost-effective services to all our clients and constantly strive to keep up with latest technology in Geo Engineering, thereby creating a niche for ourselves in this industry.

The service offering of GEO Engineering Company includes:

► Geo Technical Investigation:

Geo technical Investigations for Residential Buildings, Multistoried structures, for Dams, Power Projects, Water supply Projects, tunnel projects etc.

- Auger Borings
- Cone Penetration tests
- Plate Load tests, Block vibration tests
- Large diameter boring
- Laboratory soil tests

► Grouting:

Pressure grouting such as curtain grouting, consolidation grouting for tunnels, dams, etc.

- Grouting with cement suspension, bentonite slurry and chemical gels

► Ground Anchors:

- Permanent rock anchors, Ground anchors



► Pile Foundations:

- Installation of Cast-in-situ bored RCC piles from 250 mm diameter to 1200 mm diameter for Bridges, Multistoried Complexes and other infrastructure projects
- Initial and routine pile load tests
- Inclined piles for stabilization, machine foundations and underpinning of existing foundation
- Micro piles from 75mm to 200mm diameter for foundation stabilization

► Ground Improvements:

- Stone columns
- Lime columns
- Sand drains

► Slope Protection:

- Slope protection with soldier pile system and soil nails etc.

► Consultancy:

- Consultancy for various foundation problems

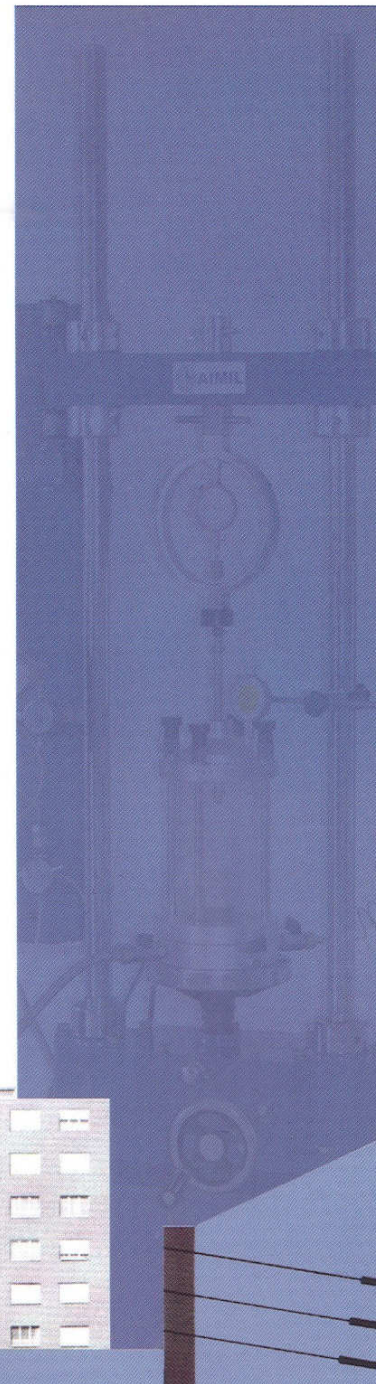


Keeping with a constant endeavor to have most sophisticated equipments company today owns a wide range of machineries including hydraulic rotary rigs.

It has a well-equipped soil-testing laboratory and Office spread over an area of 6000 sq.ft. The company has on its rolls highly qualified engineers and skilled workers to support it, in its march towards becoming the best in the field.

The company has established an excellent track record in terms of quality, prompt service and high level of competency and efficiency, and as a result it has developed a large clientele.

The clientele include reputed Architects and Structural consultants, Developers; Government undertakings such as Konkan Railway Corporation Ltd., Kerala Water Authority, Southern Railways, Karnataka Power Corporation Ltd: Organizations such as L&T (ECC Group), Bhoruka Power Corporation Ltd., Mecon Ltd. Etc.



**Strong foundation for
stable structure...**

Few of the executed works from our Data Base:

- Geo Technical Investigations for
 - a) KRDC bridges around Karnataka for Stup Consultants, L&T Ltd.
 - b) Second launching pad at SHAR Center, Sriharikota.
 - c) Co- generation thermal power plant at VISL Bhadravathi, Mandya Sugar Mills and Chamundi Sugar Mills.
 - d) International Airport at Mangalore for RITES.
 - e) Almatti right bank canal and west canal for TCE consulting Engineers Ltd.
 - f) IOCL retails outlets and department of backward class hostel building all over Karnataka for MECON Ltd, etc.
 - g) Under pass at Modi Hospital Jn for ECCI.
- Drilling and Grouting works at
 - a) Gajanoor Dam for Mysore Construction Company.
 - b) Narayanapura Dam, UKP.
 - c) Votehole Dam, Hassan.
 - d) Check dams at University campus Bangalore for Bangalore University.
- Soil densification work at
 - a) Madras abutment of cable stayed bridge at K. R. Puram Bangalore.
 - b) White field flyover for IRCON International Ltd.
- Bored cast-in-situ piles of various diameters at
 - a) Bhagamane Tech Park for Motorola building for L&T Ltd.
 - b) Approach side of Zuari Bridge, Goa.
 - c) Transmission Towers on Surjapur road for L & T Ltd.
- Ground anchors for
 - a) Side Berth at DGNP, Vizag for HCC.
 - b) Tuticorn thermal project foundations.
- Slope protection for
 - a) Embankment near Yeshwanthpur Railway Station by driving Rail piles.
 - b) Retaining earth at madras abutment by sheet piling for KR Puram CSB.
 - c) Retaining earth by soldier piles at Adarsha Capitol, Bangalore.

When you meet us, you will find a team that not just knows their work but who are quality conscious and passionate about their job. You will be happy that you found us... just in time.

GEO ENGINEERING COMPANY PRIVATE LIMITED

AN ISO 9001 : 2008 COMPANY

108E-3, 6th Main Road, 3rd Phase, Peenya Industrial Area, Bangalore-560 058.

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GEO ENGINEERING COMPANY PRIVATE LIMITED

FOR STRONG FOUNDATIONS AND STABLE STRUCTURES

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E-mail : geoengg@airtelmail.in / geoenggbang@gmail.com

GEO ENGINEERING COMPANY PRIVATE LTD., (GECPL) was incorporated in the year 1980 by highly experienced and committed professionals with Company Owned Premises located in Peenya Industrial Corridor Bangalore. Starting with Geotechnical investigations, since its inception, the Company has steadily grown from strength to strength and is recognized among leading Geotechnical Engineering Service Providers in South India.

With an increasing variety of Geotechnical works, the Company has constantly endeavored to update its' inventory of various specialized machines and equipment such as Automatic Free Fall Hammer, Benkelman Beam Deflectometer, Miniature DCPT, SCPT etc. So much so, the Company now possess a wide range of equipment from simple hand operated augers for investigation to Hydraulic Rotary Drilling units for deep drilling and piling etc and an in-house state of art Soil /Material Testing Laboratory.

Field Geotechnical Investigation services focuses on preliminary and detailed Geotechnical investigation services which include formulating specifications and implementing geotechnical investigation programme as per applicable National Standards and specific requirement of Client for obtaining specific information on sub-soil /rock stratification required for design of shallow /deep foundations for following Civil Engineering Projects

- High Rise Apartments, Hotels, Malls, Commercial and Shopping complexes, Villas, Township buildings, Schools and College Buildings
- Dams and appurtenant structures
- Megawatt Power (Both Coal and Gas Based) , Hydel , Wind Power, Captive Power Plant and Greenfield Power plants
- Water Supply and appurtenant Structures and Sewerage Treatment plant Projects,
- Petrochemical complexes, Oil Terminals, Ports, Process and Manufacturing Industries, Electrical and Electronics, Software, Dairy and allied Industrial complexes
- Transportation Infrastructures such Bridges, ROBs, Flyovers, Grade Separators, Underpasses (Vehicular, Pedestrian and Cattle Underpasses) Highway Tunnels Airports etc.

SPECIALISED FIELD INVESTIGATIONS/TESTING SERVICES

- Diamond drilling for drilling of deep exploratory boreholes in rock and collection of rock core samples.
- Conducting Plate load tests , cyclic plate load tests and Pile Load tests
- Conducting Vane shear tests
- Conducting Block Vibration Tests for Dynamic Equipment foundation designs
- Conducting Static and dynamic Cone penetration tests
- Carrying out Electrical resistivity Tests for obtaining soil resistivity
- Soil and rock permeability testing and rate of percolation
- Geotechnical Evaluation of controlled land filling for major earth work projects.
- Benkelman Beam Deflection studies and field DCPT for flexible pavement designs
- Trial Pitting and logging of trial pits including conducting pocket penetrometer tests as may be necessary
- Evaluation of liquefaction potential through desktop studies and analysis of borehole / specialized field investigation data
- Geotechnical analysis of failures of foundations /sub-structures and suggesting remedial /mitigation measures

SPECIALISED ENGINEERING CONSULTANCY SERVICES

- Ground improvements by sand piling, soil replacement, pressure grouting
- Pressure grouting such as curtain grouting, consolidation grouting for tunnels, dams and foundations etc.
- Protection of vertical sides of excavations, such as for basements etc., using Micro pile, tie back anchor system/ Soldier pile system, Soil Nailing and shotcreting systems etc.
- Protection of slopes by providing passive ground anchors.
- Providing anchor bolts to prevent uplift of raft foundations.
- Installation of Cast-in-situ bored RCC piles from 250mm diameter to 1200mm diameter.
- Installation of micro piles ranging in diameter from 100mm to 200mm for under-pinning of existing foundations.
- NDT (Non destructive testing)

SOIL / MATERIAL LABORATORY TESTING LABORATORY

- Computerized Soil testing Lab with automated equipment for obtaining Index and Engineering Properties of soil/ rocks
- Unconfined compressive strength of intact rock cores , Point Load index tests on weak rock cores/broken rock lumps
- Compaction and CBR Tests on soils, sub-grade soil and Engineered fill Material
- Testing of natural /construction materials - Borrow material, murrum, sand , cement, Bricks and concrete
- Material Testing and reporting for Sub-grades, Sub bases, Earthen Dams, Sub-grade soil evaluation, Testing of construction materials such as cement, aggregates and sand