



Striving Excellence...

GROUND INFRA TECHNOLOGY PVT.LTD



ABOUT US

Believes the key to successful is reliable and personalized service. Great care is taken to satisfy the contractor's specific needs, we develop the proper system for the specific site conditions and maintaining a reliable operation until the project is complete. In an industry of risk and constant change, our goal is to provide our clients with the expertise to handle any challenge. The job can't wait for second chances.. you have to get it right the first time. The company you choose to partner with is critical to the success of your project.

Your need a partner you can rely on.. whose knowledge and experient in delivering proven solutions is unsurpassed. With leadership and quality workmanship, working together safely, there are no restrictions on what we can accomplish. Through our dedication to serve our clients, we look to succedd and grow together with our clients, GROUND INFRA TECHNOLOGY is capable of designing and providing cost effective systems to meet the project requirements. We pride ourselves on giving every job the complete benefit of our work experience in systematic sustainable cost effective solutions.



OUR VISION

SAFETY IS NOT A CHOICE ON OPTION

We shall be a professionally managed company & shall strive to adopt innovative safety methods and modern technologies to maximize customer satisfaction & safe work environment. To GIT every project is unique and deserves personal attention to saisyfy the customer and provide individual service with transparency, honesty and consistency.

GROUND INFRA TECHNOLOGY shall strive to achieve cultural, environmental respossibility & oneness between employer and employees.



WHAT WE EXECUTE

ROCK ANCHORING

Active and Passive Anchours :

Active anchors refer to pre-stressed anchors, in which the tensile force is established by tensioning a tendon free length against the anchor head. The anchoring force is established without further deformations in the ground. Passive anchorage means that a tendon or bolt which is tension-free at the time of installation is activated when the ground alongside the anchor is deformed.

PILE FOUNDATION

A pile is basically a long cylinder of a strong material such as concrete that is pushed into the ground to act as a steady support for structure built on top of it. When there is a layer of weak soil at the surface, this layer cannot support the weight of the building so the loads of the building have to pass this layer and be transferred to the layer of stronger soil or rock that is below the weak layer. When a building has very heavy, concentrated loads, such as in a high-rise structure, bridge or water tank.

DE WATERING

Construction dewatering are terms used to portray the act of removing groundwater or surface water from a construction site. Usually, the dewatering process is done by pumping or evaporation and is generally done prior to excavation for footings or to lower water table that might be causing troubles during excavations.

SOIL NAILING AND SHOT CRETING WORK

Soil nail wall provides a resisting force against slope failures. Its construction process is faster than other similar methods. The construction procedure starts, drilling into the soil, where the nail, steel bar, is going to be placed. After the drilling has been completed, exact depth must be provided by the geotechnical engineer, the nail must be inserted into the drilled hole. Then, it must be grouted into the soil to create a structure similar to a gravity wall. After placing the nail, Shotcrete is a mortar or high performance concrete conveyed

CIVIL WORK

Building construction is the process of adding structure to real property. The vast majority of building construction projects are small renovations, such as addition of a room, or renovation etc.

EQUIPMENT'S :

- Hilti TE 70 Range 10-32mm drill – 5 nos
- Wagon Wheel Drilling Machine Range 40mm – 76mm / 90mm – 115mm – 2 Nos
- Poclain Mounted Drilling Machine Range 40mm – 76mm / 90mm – 115mm
- Poclain Mounted Drilling Machine Range 115mm -350mm
- ELGI 1100cfm Compressor
- Doosan 600cfm Compressor
- Truck Mounted Hard Rock Drilling Range 150mm – 600mm
- PRD 1200 PD TRACTOR MOUNTED BORING PILING RIG – 2 nos
- Sany SR155 Piling Rig
- XCMG XR 150D III Piling Rig

MAJOR PROJECTS:

Pile Foundation:

- 600mm dia Hard Rock Drilling upto 12m Estancia site Guduvanchery.
- 500mm dia piling work 20m depth at Nu Tech, Koyembedu.
- 600mm Dia piling work 25m depth, Shenoy nagar.
- 400mm Dia Piling work 100 nos in casa Grand vista Perungallathur
- 600mm Dia Piling work 213 nos for NDR Safestore LLP Oragadam
- 350mm Dia Hard rock Pile work upto 9m at Embassy Splendid Tech zone.

Rock Anchoring:

- 20MT Rock Anchoring at Estancia IT Park 465 nos (Depth of 6m)
- 63MT Rock Anchoring at Estancia IT Park 1600 nos (Depth of 12m)
- 35MT Rock Anchoring at Embassy Splendid Tech Zone 2700 nos Depth 3m
- 35MT Rock Anchoring at Alliance Business Parks Pvt Ltd 350 no's Depth 3m.

Deep Well Dewatering:

- (-7mtrs) Dewatering work at KCP-Multi level Car Parking, Pondy bazaar.
- (-7mtrs) Dewatering work at cholamandalam finance, Guindy
- (-7mtrs) Dewatering work at RMS Palm Groove, Purasaiwakkam.
- (-6mtrs) Dewatering work at Estancia – The sugh health care, Guduvancherry.
- (-5mtrs) Dewatering work at Olympia - Amazon Warehouse, thirumazhisai.
- (-5Mtrs) Dewatering work at CMK – TNHB Besant Nagar.

Raft Foundation:

- 4565 Sqm Raft foundation & Civil work at estancia – The sugh health care, Guduvanchery.
- Earth pit & Miscellaneous Projects
- Earth pit 250 no's for CAPE Electricals pvt. Ltd. Depth 4m
- Rock Drilling for splitter at Chennai airport Phase II Modernization (2000 Cu.m)
- 350mm Dia Vertical core cutting Depth of 6m at CMRL shenoy Nagar.



PROJECTS





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