



EXCELLENCE DRIVEN BY VALUES



الحلول الجيولوجية الهندسية
GEO SOLUTIONS ENGINEERING
www.gscoman.com

FINDING SOLUTIONS FOR FUTURE IS OUR MOTTO

ABOUT US

Geo Solutions Engineering is an ISO 9001 : 2015 certified SME company established in 2009 and expanding its geological services in various field of geology. We are the leading geological service provider in drilling industry providing Soil investigation, Material Testing Services, Core Drilling, RC Drilling, Horizontal Directional Drilling, Thrust Boring, Water Well Drilling, CP Wells, GIS and Surveying Services to our clients in Sultanate of Oman and middle east. Geo Solutions Engineering provides GEO -TECHNICAL investigation, surface & subsurface mining explorations services to architects, developers, consultants and contractors. These investigations are performed to guide the consultants and the designers in designing the suitable type of the foundations or to provide general information regarding the subsurface conditions. The surface exploration includes geological mapping and geophysical methods. Subsurface exploration usually involves drilling of boreholes up to the required depth and collecting samples for further laboratory tests. We have experience in developing subsurface investigations and GEO TECHNICAL laboratory testing programmes tailored to meet our client's requirements.

Our professional team of GEO TECHNICAL ENGINEERS AND GEOLOGISTS has diversified experience in monitoring investigations as well as classifying the materials. Site specific laboratory testing based on the end use of the data or designed to determine soil and rock parameters required for geotechnical analysis and design.





Our Services

- Geo Technical Investigation
- Horizontal Directional Drilling
- Diamond Core Drilling
- Thrust Boring
- Gis and Surveying
- Reverse Circulation Drilling
- Material Laboratory Testing
- Water Well Drilling
- Earthing Hole
- Geological Exploration & Mining Studies



QUALITY POLICY

Geo-solutions engineering is a well-established geo technical / drilling company providing the soil investigation and material testing service based in Sultanate of Oman and spread across its service in Middle East.

We offer expertise in virtually every facet of geo technical engineering services, wide range of exploration and mining services, range of mechanical and physical testing of soils, aggregate, concrete, rock, asphalt and other construction materials.

It is the policy of Geo Solutions Engineering provides our customer with services and technical support that meet and exceed their quality requirements and expectation.

In order to achieve this, we will strive to:

- Enable continual improvement in our investigation and testing, quality services, on time delivery, technology and costs.
- Establish quality requirements from our partners, contractors and suppliers.
- Emphasize prevention rather than detection in the drive.
- Our core values of teamwork, constant innovation, high level of competitiveness and competence assure the fulfillment of commitment to our clients.





Values

- Strength, Innovation, Performance
- Our people are our great strength
- Safety and the well - being of our employees are always our first priorities
- We must manage our business with the highest level of integrity and ethical standard
- We dedicate our efforts to continuous improvement in every aspect of our business

VISION

To be the global leader in geological service industry with a global vision to deliver the best value for its clients in terms of responsiveness, consistency, quality and practical solutions through quality service and being a part of development of sultanate of oman.

MISSION

To deliver high-quality, cost-effective projects on schedule by employing and supporting motivated, flexible, and focused teams. We value the importance of our services with a focus on understanding our client's individual needs and exceeding their expectations. We will do whatever it takes to make it happen!



EXPLORING THE UNEXPLORED

GEO TECHNICAL INVESTIGATIONS

Soil Investigation or geotechnical investigation is a procedure that determines the stratigraphy (study of rocks) and relevant physical properties of the soil underlying the site. This is done which is eventually going to hold up building is safe and enduring

Features

- A complete strategy of technology
- Professional team work
- Eco- friendly methods
- Sustainability on operations

INVESTIGATION FOR THE WORLD OF RESEARCH



HORIZONTAL DIRECTIONAL DRILLING

Directional boring also referred to as horizontal directional drilling, is a minimal impact trenchless method of installing underground utilities such as pipe. Conduit or cables in a relatively shallow arc or radius along a prescribed underground path using a surface launched drilling rig



FASTEN YOUR
OPERATION WITHOUT
**COMPROMISING THE
QUALITY OF SERVICE**

REVERSE CIRCULATION DRILLING

Reverse circulation drilling or RC drilling is a method of drilling which uses dual wall drill rods that consist of an outer drill rod with an inner tube. These hollow inner tubes allow the drill cuttings to be transported back to the surface in a continuous, Steady Flow

FINDING THE HIDDEN SECRETS OF THE EARTH



DIAMOND CORE DRILLING

Diamond core drilling has revolutionized the mining industry and directly resulted in the discovery of many minable or bodies that would otherwise have gone untapped. Before the introduction of mainstream diamond drilling, Mining was still primarily dependent on finding outcrops of rock with little information available about or concentrations below the surface. Diamond drilling allows for the removal of solid cylinders of rock (core) from deep within the earth



ENRICHING THE POWER OF SURVEYS

THRUST BORING

Thrust Boring is a jacked and drilling method usually used in areas where there is a risk of ground collapse during the installation of pipes. Thrust boring allows pipes to be laid easily with finite accuracy over many other methods while evading disruption to traffic and the public.

TESTING IS A LEARNING PROCESS



WATER WELL DRILLING AND CP WELL DRILLING

We provide ground water to our customers by drilling a new well or repairing their existing wells, whether you are farm, home subdivision, industry or municipality; our goal is to provide you with you safe sanitary water that you can drink, cook, bath, use for irrigation or industrial use.

CIVIL MATERIAL & CHEMICAL TESTING

Our civil engineering laboratory covers wide range of mechanical and physical testing of soil, aggregate, concrete etc., geo-solutions engineering provides chemical and environment analytical services

GIS & SURVEYING

GIS (Geographic information System) provides a central location for data and analysis critical to today's surveying, planning, construction, and management. It allows professional land surveyors a way to provide more accurate and less expensive surveys



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