QUALITY CONTROL LABORATORIES, LLC

To provide effective structural & geotechnical monitoring systems, quality testing and inspection services that are in compliance with codes and standards thereby maintaining public safety and client satisfaction.

CONTACT US

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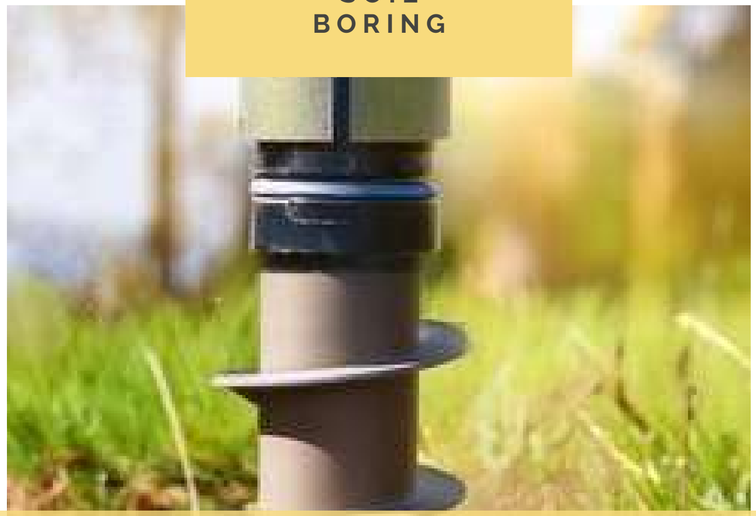
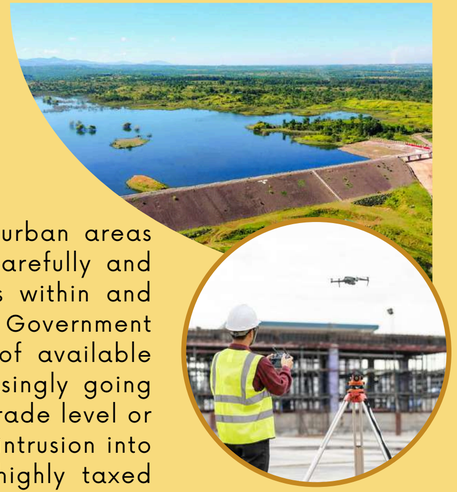
SOIL BORING



Soil boring is a process used in geotechnical engineering to investigate the characteristics of soil layers beneath the surface. It involves drilling a narrow, vertical hole into the ground to extract soil samples at various depths. These samples are then analyzed to assess the soil's composition, density, moisture content, and other properties.

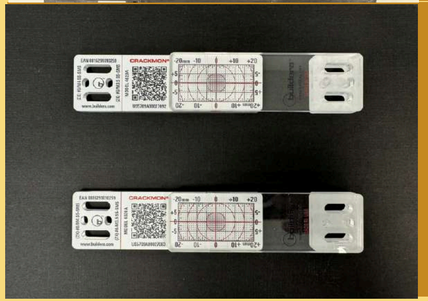
MONITORING EQUIPMENT



Increasing building density in urban areas has caused the necessity of carefully and diligently monitoring structures within and around construction sites. Government infrastructures due to a lack of available surface space are now increasingly going either underground or above grade level or overhead to allow for minimal intrusion into private high value therefore highly taxed properties.

String potentiometer

This device uses a retractable cable or string connected to a spring-loaded spool to measure linear position. By attaching one end of the string to the object being measured and the other end to the potentiometer, you can easily determine distance changes as the cable unwinds or winds back up.



Crack monitor gauge

Keep your structures safe and sound with this cutting-edge Crack Monitor. Built for performance and reliability, this device tracks structural changes and gives you the insights you need to make informed decisions and protect your assets.

Automated Motorized Total Station

Automated Motorized Total Station (AMTS) - Leica Nova TM50 is a top-of-the-line tool built for all your surveying needs, from construction and civil engineering to land surveying. With years of expertise and a passion for innovation, Quality Control Laboratories, LLC. delivers high-quality surveying services

Tilt Sensor

Tilt Sensors are designed to give you precise and dependable measurements of any tilting or shifting. Perfect for keeping an eye on the health of your construction projects, these sensors help ensure safety and top-notch performance every time.

MEMS Tiltmeter

This tiltmeter is a must-have for real-time ground movement monitoring. It's a game-changer for tracking slope stability and any shifts in structures. With cutting-edge MEMS technology, it delivers accurate readings, even in the toughest conditions.

Water Level Tester

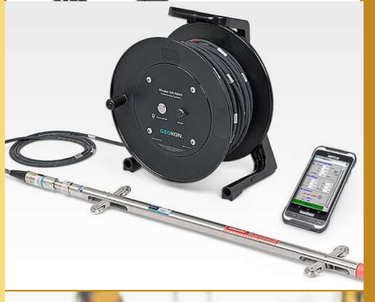
The Water Level Indicator determines water levels in drainage operations, dams, reservoirs, embankments, wells, bore holes, underground cavities, or any hydrological/geological work

RTC360 Scanner

The Leica RTC360 3D laser scanner empowers users to document and capture their environments in 3D, improving efficiency and productivity in the field and in the office through fast, simple-to-use, accurate, and portable hardware and software. The RTC360 3D laser scanner is the solution for professionals to manage project complexities with accurate and reliable 3D representations and discover the possibilities of any site.

Vibration Monitoring System

Ensure the safety and integrity of nearby structures with our advanced vibration monitoring system. Designed to detect and measure vibrations caused by construction activities, our system provides real-time data and instant alerts, making it ideal for environments where buildings are in close proximity.



Digital inclinometer

The latest innovation in slope measuring technology. This handy instrument provides accurate readings of angles and inclinations with just a few clicks. With its clear digital display and intuitive controls, this device can quickly determine slopes, angles, and tilt percentages with precision, perfect for setting up a new building foundation.

Drone Technology

These unmanned aerial vehicles (UAV) can also access hard-to-reach or hazardous areas that would otherwise require manual labor or expensive equipment. Our drones like the DJI Mavic 3 can create detailed 3D models of construction sites, helping architects and engineers visualize their designs more accurately.