

Geotechnical Services



FEATURES

Fully equipped independent geotechnical lab

Customizable lab tests and equipment

Connecting geotechnical engineers with reliable soil testing reports

Geotechnical Laboratory Testing Services

The Oceaneering independent geotechnical lab performs laboratory tests on marine soils ranging from the most basic moisture content to advanced dynamic tests including Resonant Column and Cyclic Simple Shear tests. The geotechnical services manager is capable of partnering with any engineering firm or oil and gas operator to provide lab testing services for offshore projects of any size, worldwide. Reliable laboratory testing and reporting allow engineers to make informed decisions that ensure safe offshore operations and reduce costs of field installations.

Standard Laboratory Testing

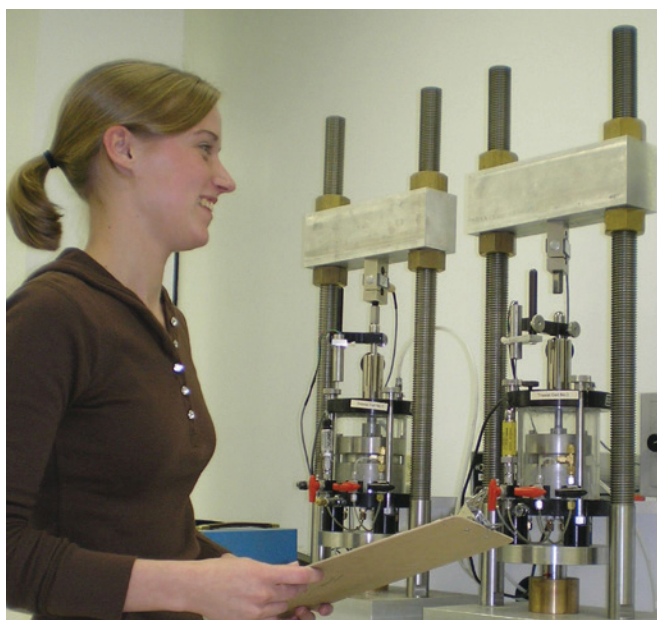
- » Unconsolidated Undrained Triaxial
- » Unconfined Compression
- » Carbonate Content
- » Grain Size Analysis
- » Hydrometer
- » Miniature Vane Shear
- » Minimum-Maximum Density
- » Organic Content
- » Permeability
- » Salinity
- » Soil pH
- » Soil Resistivity
- » Specific Gravity
- » Thermal Conductivity
- » Unit Weight
- » Water Content
- » Atterberg Limits

Typical Reports

- » Preliminary Test Results
- » Factual Laboratory Data Report
- » Core Logs
- » Grain Size Distribution Plots
- » Plasticity Charts
- » Tabular Summaries
- » References to Applicable Standards
- » Documented Test Procedures

Advanced Laboratory Testing

- » Controlled Rate of Strain (CRS) Consolidation
- » Incremental Consolidation
- » Resonant Column
- » Cyclic Direct Simple Shear
- » Cyclic Triaxial
- » Direct Simple Shear
- » Direct Shear
- » CKoU Triaxial with Pore Pressure Measurements
- » Consolidation Drained Triaxial Tests



■ For more information: oceanengineering.com/survey

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