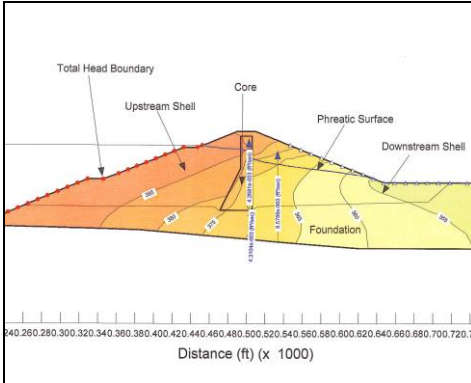




Geotechnical Services



GENTERRA's geotechnical engineers and geologists are highly experienced in geotechnical evaluation, analysis and design, field investigation, laboratory testing, and in application of proven professional principles and practices. The company offers a full range of geotechnical services on all types of projects. The company and key personnel have extensive experience on projects involving dams, levees, channels, culverts, pipelines, roads, bridges, and other public works projects, including water and wastewater treatment plants, water storage and conveyance, buildings and infrastructure. GENTERRA's geotechnical services include engineering evaluation, analysis, design, and construction observation and testing of the following:

- Design, Construction, and Repair of Earth Structures for Water Storage, Water Conveyance, and Other Facilities
- Field Exploration, Field Instrumentation and Testing, and Laboratory Testing
- Geophysical Surveys
- Bearing Capacity and Settlements
- Shallow and Deep Foundations
- Earthquake Engineering and Seismicity
- Soil Liquefaction Potential and Seismically-induced settlements
- Temporary and Permanent Tiebacks, Soil Nailing, Tie-downs
- Ground Improvement Slope Stability Analyses and Stabilization
- Vibration Monitoring, Evaluation, and mitigation
- Vibratory Machine Foundations
- Geosynthetics and Waste Impoundment Design
- Soil/Structure Interaction
- Construction Quality Assurance/Quality Control (QA/QC)
- Engineer's Cost Estimates

For information, please contact Joseph J. Kulikowski, PE, GE, President & Senior Principal Engineer, by phone at (949) 753-8766 or by e-mail at: joekul@genterra.com

IRVINE - SACRAMENTO - SAN DIEGO, CALIFORNIA ■ AUSTIN, TEXAS ■ HARRISBURG, PENNSYLVANIA

Corporate: 15375 Barranca Parkway • Building L • Irvine, California 92618 • (949) 753-8766 • Fax: (949) 753-8887
Toll-Free: (888) 423-0111 • E-Mail: gcinfo@genterra.com

CERTIFIED SMALL BUSINESS ENTERPRISE • SERVICES PROVIDED NATIONWIDE

www.genterra.com