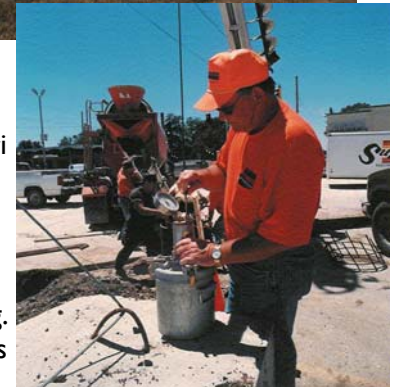


Soil & Material Testing Services

Geotechnics, a division of Klingner & Associates, P.C. has extensive experience in providing a wide range of construction services, from total project management to soil compaction testing on small building projects. Geotechnics staff is able to serve the entire tri-state region from our branch offices. Our services promote communication with the Contractor, and provides clients a defined level of quality control. The level and degree of control can be tailored to the needs of the client.



The firm is prequalified by the Illinois, Iowa and Missouri Departments of Transportation (IDOT, Iowa DOT & MoDOT) to perform construction inspection. Staff members are trained in construction staking; soil, aggregate, asphalt and concrete testing; nuclear moisture/density gauge use; and environmental sampling. Our staff utilizes construction procedures and standards of the American Society of Testing Materials, the American Concrete Institute, applicable State Transportation Departments, and other agencies as appropriate.



Clients who choose our construction services benefit from:

- Better quality control throughout the construction process
- An experienced staff familiar with regional materials, contractors and construction methods.
- Streamlined lines of communications between Owner/Clients and contractors.
- Timely response on all size projects.
- Professional guidance in limiting and justifying necessary extra work items.

Photos (top to bottom): Geotechnics Hannibal office; Concrete Testing, Drilling rig on barge for Lock & Dam 22 borings

GEOTECHNICS

Soil & Material Testing

Soil & Material Testing Clients/Services:

Partial Client List:

Adams County Highway Dept., Illinois
ADM Processing
Ameren CIPS
Amoco Oil
Audrain County, Missouri
Bleigh Construction Company
Blessing Hospital, Quincy
Capital Development Board
Corps of Engineers, Rock Island District
Dot Foods, Inc.
Hannibal, Missouri
Hannibal Board of
Public Works
Hannibal Clinic
J. M. Huber Corp.
Jefferson City Dept. of Public Works
Kahoka, Missouri
Kirksville, Missouri
LaGrange, Missouri
Lincoln County, Missouri
Lincoln University
McDonald's Corporation
Missouri Dept. of Conservation
Moberly, Missouri
Mt. Sterling, Illinois
Niemann Foods
Pike County Highway Department, Illinois
R. L. Brink Corp.
Roseville, Illinois
St. Louis University
Truman State University
Ursa, Illinois
Walmart Stores, Inc.



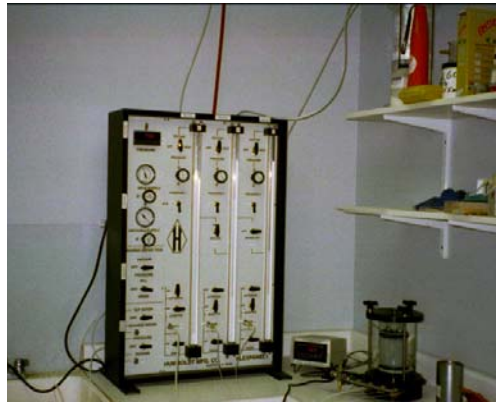
Services we can provide:

Drilling, sampling and coring services include:

- Soil Drilling and split spoon sampling
- Rock drilling and rock coring
- Soil Probing and sample coring
- Concrete and asphalt coring

Laboratory testing services include:

- Soil –shear strength, consolidation, index properties, classification, grain size, permeability, moisture-density tests, aggregate quality tests
- Concrete-compressive strength, flexural strength, cylinder and beam molding, slump, air content and temperature tests
- Asphalt testing-Marshall mix designs, stability and flow testing, extraction and gradation



Photos (top to bottom): Drilling rig at Gardner Denver; Flexible wall permeability test panel; Nuclear moisture/density testing.