

Foundation Test Group, Inc. was founded on the belief that by providing innovative solutions to every day challenges, construction cost and time duration can be minimized. For every project, we apply this belief to meet the site challenges presented by geotechnical or environmental issues. We seek to understand the goals of the project construction, then apply our expertise to meet these goals as efficiently as possible.

Incorporated in 2002, FTG, Inc. is a **certified WBE engineering and testing firm**. We specialize in shallow and deep foundation design and inspection,

Our professional staff has a combined experience of over 50 years in the geotechnical and geological fields. On staff we have both Professional Engineers and Professional Geologists who are considered leaders in their fields.

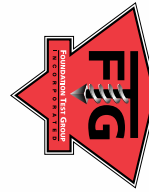
For more information, please call us at **410-517-0715** or email at: [info@foundationtestgroup.com](mailto:info@foundationtestgroup.com).



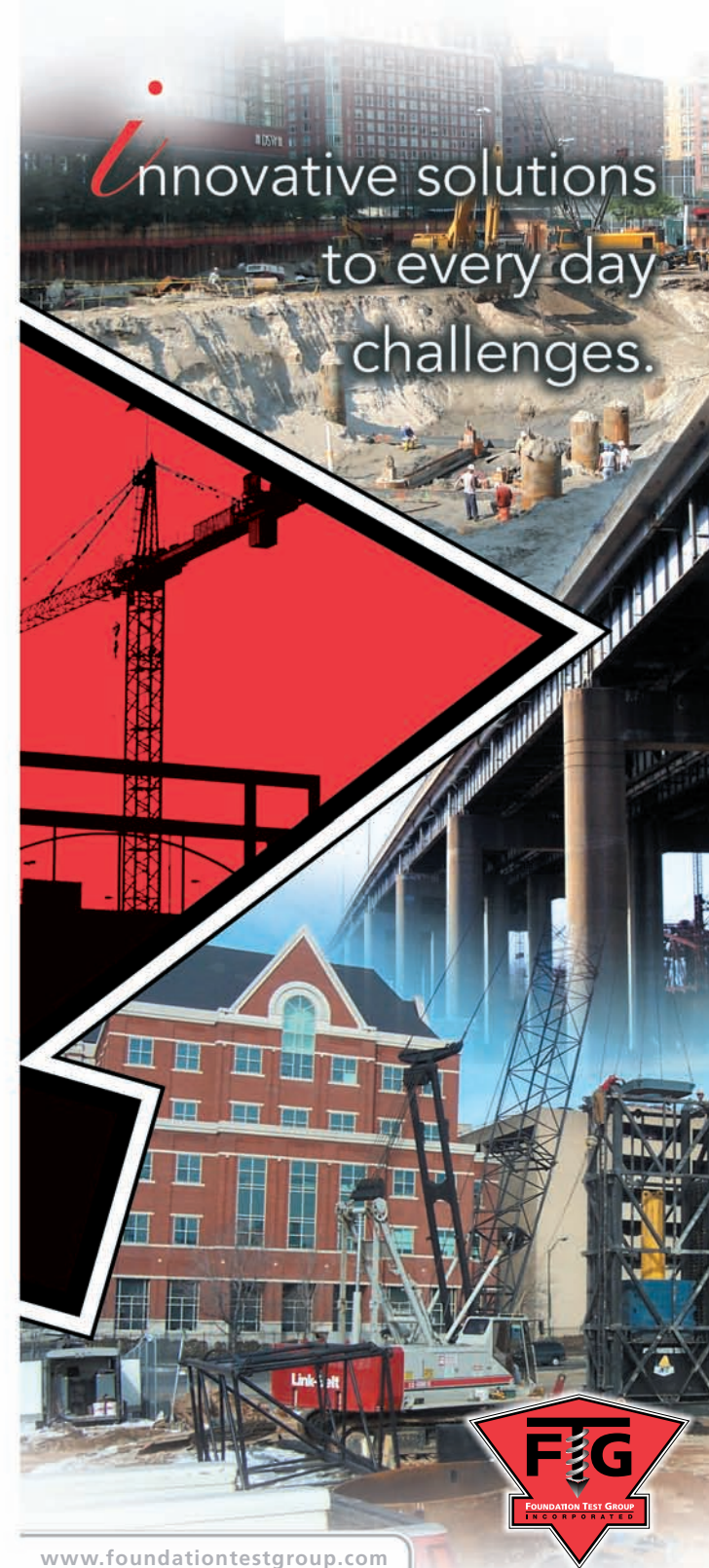
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**FOUNDATION TEST GROUP, INC.**



*i*nnovative solutions  
to every day  
challenges.



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## design services

FTG, Inc. is a full service geotechnical engineering company. Our staff of experienced engineers and geologists have the practical expertise to lead a project from conception to completion. At FTG, Inc., we are not confined in our approach by past experience. Rather, we exploit our past experiences to find the most innovative and cost effective solutions possible.

### Geotechnical Design

- Hi-rise structures
- Hospital buildings
- Schools
- Parking garages
- Bridge foundations
- Warehouses
- Townhouse developments
- Stormwater management

Karst Terrain Studies  
Environmental Site Assessments  
Brownfield Studies  
Value Engineering Re-design

## Construction/materials testing

Our trained staff of field inspectors and technicians are ready to tackle any construction



site challenge. We have a vast network of experience in testing soil, rock and concrete, shallow and deep founda-

tions. FTG also has a materials laboratory for testing of soil and concrete.

### Typical project inspections include:

- Drilled shafts
- Driven piles
- Drilled steel displacement piles
- Auger cast piles
- Spread footings
- Concrete and reinforcing steel
- Earthwork and site preparation
- Compaction testing
- Pre-construction surveys
- Vibration monitoring
- Double ring infiltration testing
- Test pitting
- Sinkhole remediation

## Specialty services

FTG is also highly experienced in several areas of specialty geotechnical services. We are experts at instrumenting embankments, fills and buildings, including automated data acquisition systems.



### Some of these Services include:

- Inclinometers
- Piezometers
- Tilt meters
- Settlement plates
- Magnetic extensometers
- Time domain reflectometers (TDR)
- Automated data acquisition systems
- Lateral load testing
- Axial load testing
- CSL testing
- PIT testing

FTG's deep foundation unit has unrivaled experience in deep foundation load testing, remote camera inspection, Crosshole sonic logging (CSL) sonic echo/PIT Testing and foundation remedial design.

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