



GEOTECHNICAL ENGINEERING

Put F&R's Vast Geotechnical Knowledge to Work for Your Project. With over 70 years of geotechnical experience, Froehling & Robertson is an undisputed leader in the field. Our team is comprised of registered professionals with practical experience in all phases of foundation design and earthwork construction. With an in-house laboratory and an advanced suite of software, our engineers can thoroughly analyze soil properties and provide the foundation design most appropriate for your structure. F&R also has complete in-house drilling capabilities, thus making it easier to coordinate needed site explorations and keep your project on schedule.

Your Project Is in Good Hands F&R Knows the Drill

The F&R Difference

Completely In-House Resources. By not having to depend on the schedules of contract drillers, F&R is able to schedule and execute subsurface drilling programs quickly and efficiently no matter where the project is located.

The MOST Skilled Drillers in the Business. Trained in ASTM standards and procedures, F&R's drilling professionals are 40 hour OSHA certified and have extensive experience in all aspects of subsurface explorations in support of geotechnical engineering services.

Ready to Use Data. F&R has drilled extensively throughout virtually every corner of the mid-Atlantic and therefore we have over 60 years of subsurface data available at our fingertips.

Quickly Turn Data into Decisions. F&R integrates GIS and GPS technologies into our suite of drilling services to put the power of thousands of "smart maps" GIS databases, and electronic spatial analysis tools to work for our clients.

Proudly Professional. The F&R team is comprised of registered professional engineers with diversified practical experience in all phases of foundation design and earthwork construction.



Geotechnical Capabilities

- Field Drilling
- Subsurface Investigations
- Geophysical Investigations
- In-Situ Testing
- Instrumentation
- Engineering Analysis
- Forensic Analysis
- Slope Failure and Sinkhole Remediation
- AASHTO Accredited Laboratory Testing
- Consultation and Engineering Review

Geotechnical/Drafting Software

- Foundations: GRLWEAP, L-PILE, GROUP, DRIVEN
- MSE Walls: MSEW
- Slopes: Rock Pack III, GSTABL, GSlope
- CADD: Microstation, AutoCAD Civil 3D



FROEHLING & ROBERTSON

Engineering Stability Since 1881