

# SPOTLIGHT

## GEOPHYSICAL SERVICES



Spotlight Geophysical Services provides innovative geophysical services for geotechnical and environmental applications. Our highly qualified geophysicists work on all phases of the project using strict quality control procedures and following ASTM guidelines. We take the time to acquire accurate data and report the results in a useful format for our clients. We own and maintain an inventory of state-of-the-art geophysical tools. Spotlight Geophysical Services is available for projects throughout the United States and abroad. Based in South Florida, we are conveniently located for quick response to projects in the Southeastern U.S., the Caribbean, and Latin America.

### Services and Applications

- **Microgravity** for karst, abandoned mine, and geologic hazard investigations
- **MASW** for Vs30 measurements, geotechnical assessments, and levee inspection
- **Seismic Refraction** on land and water for rippability assessments, port expansion, and infrastructure improvements
- **Electrical Resistivity** for ASTM soil resistivity measurements, geologic mapping, and seepage investigations
- **GPR** for shallow, high-resolution imaging of geologic hazards and man-made structures
- **Electromagnetics** for environmental contaminant mapping and groundwater applications

### Certifications

- Miami-Dade County Florida micro/SBE
- South Florida Water Management District SBE
- Licensed Florida Geologic Business (#GB655)
- Licensed Professional Geologists (FL)
- Licensed Professional Geophysicists (CA)
- OSHA HAZWOPER trained (29 CFR 1910.120)
- MSHA Surface Miner trained (Part 48)
- Active member of AEG, EEGS, and SEG
- Professional/General/Pollution liability insurance

***Spotlight Geophysical Services - Your Source for Geophysical Expertise since 2009***

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