

MAYO GEOPHYSICAL

Construction | Environmental Engineering | Groundwater | Exploration



OVERVIEW

Mayo Geophysical Services Limited (MayoGeo) is a subsurface imaging company that applies innovative non-invasive geophysical methods to aid real-world geotechnical, environmental and geologic assessments. We help clients save money by: mapping ground structure during design phase; understanding the ground before equipment rolls in; and, providing phased mapping throughout the project for agency project completion reports. We also help clients maintain a good safety record by avoiding dangers underground when employees start excavation.

MayoGeo is experienced in planning and performing geophysical services for void detection, locating rebar and other buried infrastructure, site classification, delineating subsurface boundaries, depth to bedrock and hydrologic applications. We communicate with our clients to design and deliver a safety-focused, cost-effective program based on project objectives and industry experience.

NAICS CODES

- 541360 – Geophysical Surveying and Mapping Services
 - Electrical
 - Electromagnetic (EM)
 - Magnetic
 - Seismic
- 561990 – Locating underground utility lines prior to digging
- 541690 – Other Scientific & Technical consulting services

SERVICES PROVIDED

- Void Detection
- Depth to Bedrock
- Estimation of Soil Mechanical Properties
- Mapping subsurface boundaries
- Site Classification(ASCE 7 NEHRP Vs30)
- Locate Buried Infrastructure
- Hazard Discovery
- Site Characterization

PAST & CURRENT PROJECTS

- FHWA Central Lands, Haleakula, HI
- Prairie Waters, Brighton, CO
- Montana DOT, I-94, MT
- Arizona DOT, Mt. Lemmon Highway, AZ

CERTIFICATIONS, LICENSES & PERMITS

- DBE- CDOT and City and County of Denver
- MWBE- City and County of Denver
- EBE- City and County of Denver
- SBE- City and County of Denver and RTD

PROFESSIONAL MEMBERSHIPS

- Association of Engineering and Environmental Geologists
- Society of Exploration Geophysicists

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