



Planning and Design Phase Geotechnical Services

- Coastal studies
- Dam characterization
- Engineering geology
- Earthquake and fault studies
- Feasibility studies
- Foundation design
- Geologic hazard evaluations
- Ground motion monitoring
- Groundwater resource evaluations
- Hydrogeologic evaluations
- Landslide evaluations
- Laboratory testing
- Liquefaction analysis
- Mineral resource evaluations
- NEPA/CEQA technical studies
- Pavement design
- Retaining and buried structure design
- Seismic design
- Seismic hazard assessment
- Seismic retrofit analysis
- Slope stability analysis
- Soil modification studies
- Third-party reviews

Geophysical Services

- Electrical resistivity
- Electromagnetics
- Ground penetrating radar (GPR)
- Magnetics
- Seismics
- Vibration monitoring
- Crosshole sonic logging
- Refraction microtremor
- Seismic refraction surveys
- Sonic echo/impulse response

Construction Phase Services

- Construction management support
- Earthwork and grading studies
- Field instrumentation and monitoring
- Plans and specifications review
- Materials testing and inspection

Forensic Services

- Engineering geology
- Environmental assessments
- Expert witness services
- Geotechnical engineering
- Insurance claim evaluations



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“

I am extremely happy with Ninyo & Moore. The professionalism of their team was impressive.

- Michael Parmer
City of Rancho Cucamonga

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