



Sand Cone Testing



Wick Drain Installation

## Firm Background

Established in San Diego in 1986, Ninyo & Moore is one of the largest engineering firms specializing in Geotechnical Engineering, Environmental Engineering and Materials Testing and Inspection Services. Engineering News Record (ENR) recognizes the firm as one of the Top 500 Design Firms in the United States.

Ninyo & Moore has fully equipped and certified in-house testing laboratories that offer full-service field and laboratory services for geotechnical design, and soil and materials testing projects.

## Professional Staff

Ninyo & Moore's staff of 500 certified and registered professionals includes:

- Geotechnical engineers
- Civil engineers
- Engineering geologists
- Hydrogeologists
- Geophysicists
- Field technicians
- Special inspectors
- Environmental engineers
- Environmental scientists
- Industrial hygienists
- Asbestos consultants
- Safety professionals
- Indoor environmental consultants
- Microbial consultants
- Lead consultants
- Qualified SWPPP developers/practitioners
- Hazardous waste and regulatory compliance specialists

## Locations

Ninyo & Moore has offices located in the western United States, including California, Arizona, Nevada, Colorado, Utah, and Texas.

## Contact Us

800.427.0401 or  
nminquiries@ninyoandmoore.com

Clients of Ninyo & Moore receive the attention of professional geotechnical engineers, engineering geologists, and hydrogeologists that are familiar with today's regulations and technology. We are able to meet the project requirements from the planning stage through the post-construction phase.

## 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

## Construction Phase Geotechnical 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

## 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



Forensic Core Drilling



Utility Trench Backfill