



Fault Trenching



Landslide Evaluations

## 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

Ninyo & Moore's licensed and experienced professional staff of geologists, engineering geologists, and hydrogeologists can evaluate and address potential geologic and seismic hazards that can affect your projects. Our evaluations include:

## Earthquake and Fault Studies

- Fault location studies
- Fault trenching and age dating
- Seismic hazard analysis
- Liquefaction and dynamic settlement evaluations
- Tsunamis and seiche evaluations
- Site response spectra analysis

## Geologic Hazard Evaluations

- Faulting and seismic hazard assessment
- Landslide studies
- Erosion studies
- Flooding potential studies
- Dam evaluations

## Hydrogeologic Studies

- Aquifer characterization
- Installation and monitoring of wells and piezometers
- Analysis of hydraulic conductivity, storage capacity, and transmissivity
- Groundwater resource potential
- Aquifer drawdown pump testing
- Construction dewatering studies
- Mitigation of groundwater hazards

## Landslide Evaluation

- Review of maps and aerial photographs
- Geologic mapping and field documentation
- Subsurface exploration
- Installation, monitoring, and analysis of slope inclinometers
- Slope stability analysis
- Landslide and slope stabilization
- Construction monitoring



Shear Pin Installation



Sonic Borings



Downhole Logging