



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

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

Geologic Hazard Evaluations

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

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



“Dig Deeper” - Click to Learn More

“

Throughout the years, Ninyo & Moore has an excellent track record of project delivery, expertise, and accuracy.

- Armando Murillo, Planning Project Manager
Sweetwater Union High School District

”