



Environmental Contamination Assessment



Geotechnical Subsurface Evaluation

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 dedicated team includes certified and registered professionals:

- 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
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Ninyo & Moore has provided innovative solutions to complex geotechnical and environmental challenges. Ninyo & Moore provides specialized services in the areas of geotechnical engineering, engineering geology, environmental engineering, hazardous materials, construction inspection and testing, geophysics, forensic engineering, and industrial hygiene.

Geotechnical Engineering and Geologic Services

- Dam characterization
- Earthquake and fault studies
- Earthwork and grading
- Expert witness testimony
- Feasibility studies
- Field instrumentation and monitoring
- Forensic evaluations
- Foundation design
- Geologic hazard evaluations
- Geophysical evaluations
- Hydrogeologic evaluations
- Landslide evaluations
- Liquefaction
- Mineral resource evaluations
- NEPA/CEQA technical studies
- Pavement design
- Retaining structures
- Seismic design
- Seismic hazard assessments
- Slope stability
- Value engineering
- Vibration monitoring

Environmental Consulting Services

- Air quality
- Brownfields redevelopment
- Due diligence CERCLA protection
- Environmental compliance audits
- Expert witness testimony
- Groundwater resources
- Landfills and burn dumps
- Mining and mineral assessments
- NEPA/CEQA technical studies
- Phase I and II environmental assessments
- Pollution prevention and waste management
- Preliminary Environmental Assessments
- Potentially Responsible Party evaluations
- Regulatory negotiations
- Risk assessments
- School site evaluations
- Site remediation and closure
- Soil and groundwater contamination
- Storage tank services
- Stormwater sampling/analysis
- SWPPP Preparation
- Underground storage tank removal/assessment



Geotechnical Evaluation with Environmental Sampling



Limited Access Drilling



Groundwater Monitoring



Shoring Observation



UST Soil Sampling



Reinforced Concrete Inspection



UST Removal

Construction Materials Testing and Inspection Services

- Asphalt laydown inspection
- Bolt torque inspection
- Compressive strength of concrete
- Compressive strength of grout
- Compressive strength of masonry
- Concrete and asphalt concrete batch plant inspection
- Concrete field placement inspection
- Coring of concrete and masonry
- Field compaction testing
- Fireproofing inspection
- Flexural strength of concrete beams
- Laboratory asphalt testing
- Laboratory concrete testing
- Laboratory soils testing
- Laboratory testing of reinforcing steel
- Litigation support
- Load testing of bolts and embeds
- Masonry unit inspection
- Non-destructive examination of weldments
- Replacement inspection of reinforced steel
- Prestressed concrete inspection
- Stabilized base and subbase materials inspection
- Steel shop fabrication inspection
- Structural steel fabrication inspection
- Vibration monitoring

Industrial Hygiene/ Occupational Safety Services

- Accident investigations
- Asbestos and/or lead surveys
- Asbestos and lead management plans
- Biological hazards assessment
- Confined space entry program design
- Construction safety compliance
- Expert witness testimony
- Hazard communication plans
- HAZWOPER and specialty training
- Health and safety plan preparation
- Hearing conservation programs
- Indoor air quality investigations
- Industrial hygiene assessments
- Injury and illness prevention plans
- Moisture and mold investigations
- Mold abatement oversight
- Noise monitoring
- OSHA compliance
- Personnel exposure assessments
- Radiological materials surveys
- Respiratory protection program design



Asbestos Sampling