



Tehachapi Renewable Transmission Project



Mesquite Solar 2 and 3

## 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 hygienist
- Asbestos consultants
- Safety professionals
- Indoor environmental consultants
- Microbial consultants
- Lead consultants
- Qualified SWPPP developer/practitioner
- 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

## Facility Types

- Biofuel
- Biomass
- Geothermal
- Hydroelectric
- Photovoltaic/thermal
- Solar arrays
- Waste-to-Energy
- Wind
- Compressor stations
- Gas turbine plants
- Oil & gas pipelines
- Distribution lines
- Fiber optic cables and ILA's
- Overhead transmission lines
- Offshore cables
- Substations
- Transmission towers
- Underground transmission lines

## Services

### Environmental

- Air quality monitoring & analysis
- Contaminant fate/transport
- Environmental compliance audits
- Groundwater discharge permits
- Groundwater monitoring
- Hazardous materials surveys
- Hydrogeologic investigations
- Identification of environmental liabilities
- NEPA (EIS) and CEQA (EIR) support
- Phase I and II ESA's
- Pollution prevention
- Regulatory compliance
- Risk assessment
- Safety and industrial hygiene
- Site characterization
- Site remediation
- Waste management
- Water quality studies

### Geotechnical/Construction

- Geologic mapping & core logging
- Geotechnical investigations
- Geotechnical engineering
- Foundations analysis and design
- Access roads and pipelines
- Slope Stability analyses
- Impoundment/evaporation ponds
- Rock mechanics analysis
- In-house materials testing
- Construction and inspection testing
- Construction quality assurance/control
- Facility and compliance audits
- Geophysical surveys
- Heliostat pylon foundation field testing



El Dorado Energy Plant and Gas Pipeline