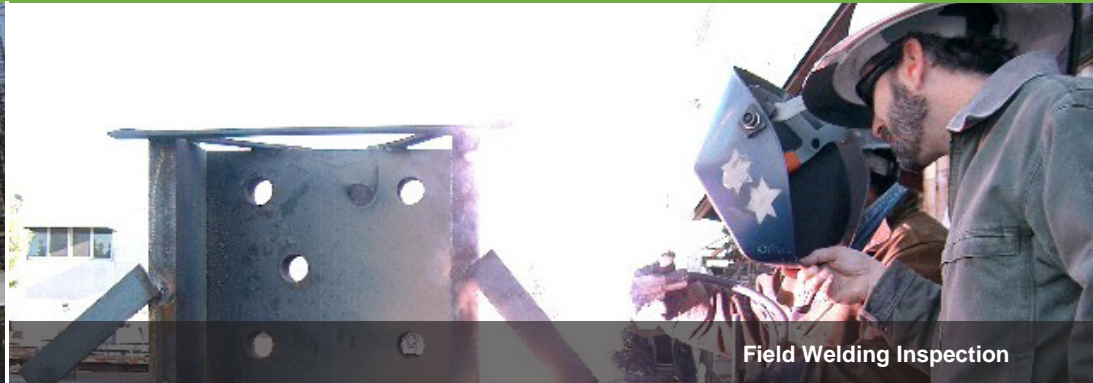




Reinforced Concrete Inspection



Field Welding Inspection

### 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 550 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 Materials Testing and Inspection staff provides full-scope soils, materials testing, and special inspection services utilizing our certified/accredited/licensed laboratory facilities and personnel.

### Special Inspection

- Field welding and structural steel inspection
- Steel shop fabrication inspection
- Bolt torque inspection
- Non-destructive testing - LP, MT, UT
- Welder certification coupon testing
- Fireproofing inspection
- High strength anchor and expansion bolt inspection
- Reinforced concrete inspection
- Prestress/post tension concrete inspection
- Masonry inspection
- Concrete batch plant inspection
- Asphalt batch plant inspection

### Materials Testing, including Soil, Concrete, Asphalt, Masonry and Steel

- Compressive strength of concrete
- Compressive strength of masonry, mortar, and grout
- Flexural strength of concrete beams
- Pachometer reinforcing steel location
- Coring of concrete and masonry
- Schmidt hammer evaluations of concrete
- Load testing of in-place bolts and embeds
- Load testing of in-place reinforcing steel
- Hardness and tensile strength of high strength bolts
- Laboratory asphalt testing
- Asphalt mix design review
- Concrete mix design review

### Geotechnical Observation

- Soils compaction testing
- Stabilized base and subbase materials inspection
- Rigid and flexible pavement construction testing
- Deep foundation excavation inspection
- Pile driving inspection



Pile Driving Inspection



Deep Foundation Inspection



Compaction Testing



Concrete Field Testing



Fire Proofing Inspection



Welding Inspection



Asphalt Inspection



Concrete Batch Plant Inspection

### Technician and Inspector Certifications:

- American Concrete Institute (ACI)
- American Society for Nondestructive Testing (ASNT)
- American Welding Society (AWS)
- Arizona Technical Testing Institute (ATTI)
- California Office of Statewide Health Planning and Development (OSHPD)
- California Department of Transportation (Caltrans)
- California Division of the State Architect (DSA)
- Colorado Department of Transportation (CDOT)
- Concrete Masonry Testing Technician (CMTT)
- International Code Conference (ICC)
- National Institute for Certification of Engineering Technologies (NICET)
- Nevada Department of Transportation (NDOT)
- Texas Department of Transportation (TxDOT)

### Testing Facilities Certified and/or Inspected by:

- AASHTO re:source
- American Society for Testing and Materials (ASTM)
- American Association for Laboratory Accreditation (A2LA)
- Arizona Department of Transportation (ADOT)
- California Department of Transportation (Caltrans)
- California Division of the State Architect (DSA)
- Cement and Concrete Reference Laboratory (CCRL)
- City of Henderson
- City of Las Vegas
- City of Los Angeles
- City of North Las Vegas
- City of San Diego
- City of Tucson
- Clark County
- Northwest Alliance for Quality Transportation (NAQTC)
- Nevada Department of Transportation (NDOT)
- U.S. Army Corps of Engineers