



Ninyo & Moore provides a variety of geotechnical mining-related services. We are experienced in all phases of planning, design, construction and rehabilitation of various mining infrastructure including operations centers, smelters, bridges, tailing ponds, roadways, flotation plants, and various facilities. We have provided these services for a variety of clients, including Federal, State, and private entities.

A partial list of mine services is provided below.

Geotechnical Services

- Foundation investigation
- Foundation design
- Dam characterization
- Engineering geology
- Geologic hazard evaluations
- Ground motion monitoring
- Liquefaction analysis
- Pavement design
- Seismic design
- Slope stability analysis
- Soil modification studies
- Laboratory testing

Construction Phase Services

- QA & QC oversight services
- Soils compaction testing
- Deep foundation inspection
- Pile driving inspection
- Structural concrete inspection
- Structural masonry inspection
- Full service testing lab
- Asphalt mix design review
- Concrete mix design review
- Structural steel inspection
- Steel shop fabrication inspection



- 600 EMPLOYEES
- MULTIPLE OFFICES
- CERTIFIED LABORATORIES
- ADDITIONAL EXPERIENCE

["Dig Deeper" - Click to Learn More](#)

“Ninyo & Moore has always performed at or above expectations, delivering the desired results. In a previous career in construction management, I worked on many projects with Ninyo & Moore performing materials testing and quality assurance and have become the first vendor I call for such needs. As a benefit to building a strong working relationship, I can usually expect a phone call from the company's founder/owner, Avram Ninyo, to ask how a recent project went and is there anything that can be done to improve future projects.”

– Keith Warren, Senior Environmental Engineer, ASARCO Silver Bell Mine

TESTIMONIAL

Mining Services

Representative Experience

- Bagdad Mine, Civil Testing On-Call, Bagdad, AZ
- Bagdad Mine, East & West Bypass, Bagdad, AZ
- Bagdad Mine, Pebble Crusher Foundation Assessment Bagdad, AZ
- Hayden Mine Acid Plant Cooling Towers, Hayden, AZ
- Hayden Mine, Concrete Storage Area, Hayden, AZ
- Hayden Mine, Smelter Improvements, Hayden, AZ
- Hayden Mine, Converter Retrofit Project, Hayden, AZ
- Miami Mine, Concentrate Blending Facility, Claypool, AZ
- Miami Mine, Smelter Expansion, Miami, AZ
- Miami Mine, Tailings Ponds 4 And 6, Tailing Reclamation Miami, AZ
- Mission Mine, Primary Crushing Plant, Sahuarita, AZ
- Mission Mine, San Xavier Stormwater Channel, Sahuarita, AZ
- Morenci Mine Upset Tailings Pump System, Morenci, AZ
- Morenci Mine West-East Gila Lift, Morenci, AZ
- Morenci Mine 3 East Crossing, Morenci, AZ
- Safford Mine Fine Ore Stockpile, Safford, AZ
- Safford Mine Lone Star 2 Leach Pad, Safford, AZ
- Safford Mine K201, Safford, AZ
- Pabco Gypsum Mine, Southern NV
- Pinto Valley Mine, Tailings Delivery And Reclaimed Water System Miami, AZ
- Pinto Valley Mine, Transite Pipe, Miami, AZ
- Ray Mine, GPR Utilities, Kearny, AZ
- Rosemont Mine, SR83 T-Intersection At Rosemont Mine Entrance Vail, AZ
- Sacaton Mine Site Improvements, Casa Grande, AZ
- Silver Bell Mine, Landfill Relocation Project, Marana, AZ
- Silver Bell Mine, Mammoth Heap Leach Pad, Marana, AZ
- Aerojet Mine Closure, Sacramento, CA
- American Eagle Ready Mix Moapa Quarry, Clark County, NV
- Barrick Goldstrike Mine, Elko, NV
- Black Mountain Mine, San Diego, CA
- Coyote Blossom Mine, Searchlight, NV
- El Monte Sand Mining and Nature Preserve, Lakeside, CA
- Excelsior Mountain, Mineral County, NV
- Galena Mine Shaft, Wallace, ID
- Holtville Reclamation Plan, Holtville, CA
- Milford Utah Pit, Milford, UT
- Questa Molybdenum Mine, Questa, NM
- Ryan Mine Camp, Ryan, CA
- Simplot Silica Mine, Overton, NV
- Superior Town Center Mine Hazard Evaluation, Superior, CO
- Usibelli Coal Mine, Healy, AK

Our **EXPERIENCE, QUALITY, and COMMITMENT** is the driving force behind every project.



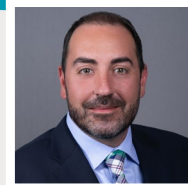
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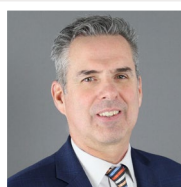
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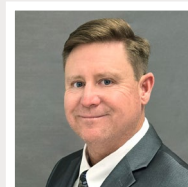
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