STAFF GEOTECHNICAL ENGINEER

Posting ID: EM177173A5
Company Website: http://www.ninyoandmoore.com/careers/jobs/
Company: Ninyo & Moore
Work Location: Las Vegas
Position Type: Full-Time
Salary: DOE
College Major(s): Civil Engineering (CEE)
College Level(s): Graduate Student

OVERVIEW

Clients of Ninyo & Moore receive the services of professional geotechnical engineers and engineering geologists that are familiar with today's building codes and technology. Our geotechnical professionals are proficient in a variety of geotechnical tasks, including field instrumentation and monitoring, foundation design, liquefaction, pavement design, retaining structures, seismic design, and slope stability.

Geotechnical engineering projects typically involve:

- reviewing background information such as relevant geotechnical reports, project plans, relevant publications, and other pertinent data;
- conducting field studies in order to assess the nature of the on-site geotechnical conditions including the subsurface soil characteristics and depth to groundwater;
- laboratory testing to assess the nature and behavior of soils;
- performing engineering analyses to address slope stability, liquefaction, soil swell and settlement, site response, foundation design, pavement thickness, and percolation rates; and
- preparing project design and construction reports.


Roles and Responsibilities

Ninyo & Moore has an immediate opening for a Staff Geotechnical Engineer in Las Vegas, NV to be responsible for the following duties: conducting geotechnical investigations and analysis, performing boring
layout for utility clearance, supervising drill rigs, classifying soils, logging boring, test pits, and cores, performing floor level surveys, performing testing and observation services, reviewing plans and specifications, and preparing geotechnical reports and letters. Additionally the Staff Geotechnical Engineer will be responsible for assignments and compilation of laboratory testing and geotechnical calculations, including calculations pertaining to shallow and deep foundation design, pavement design, retaining walls, slope stability analysis, liquefaction, and settlement.

The successful candidate should have 1+ years of experience, preferably with a geotechnical consulting firm performing duties described above. Candidate should have a thorough understanding and knowledge of soil mechanics and geotechnical engineering. Candidate should have excellent verbal and written communication skills, a positive attitude, good organizational skills, and a strong work ethic. Must be able to work both independently and as a team member.

**Education and Qualifications**
B.S. in Civil Engineering and M.S. in Geotechnical Engineering

**Preferred Skills**
Geotechnical

**How to Apply**
Send resume to: nmcareers@ninyoandmoore.com