

SEEKING

PROFESSIONAL ENGINEER (P.E.) WITH BACKGROUND IN GEOTECHNICAL ENGINEERING FOR FULL-TIME POSITION AT PROMINENT LOCAL GEOTECHNICAL FIRM

Applied Earth Sciences (www.aessoil.com) is a geotechnical and environmental engineering consulting firm with over 32 years of experience in the southern California area, headquartered in Glendale. We are growing significantly with increasingly large and interesting geotechnical engineering projects (midrise skyscrapers, multi-scope geotechnical and environmental studies, landslide hazard studies) and currently have an immediate opening for a full-time engineer position, with emphasis in geotechnical engineering.

The position will involve file review, proposal and scope of work preparation, coordination with drilling and excavation companies, field geotechnical logging of test borings, trenches, preparation of boring logs, reports, geotechnical maps and cross sections. The ideal candidate would have a PE License with work toward GE license, and would have significant experience working as a project engineer in southern California. Experience as a project manager is a plus. This position does involve some field work, preparation of scope of work proposals, calculations, and correspondence with city officials and reviewers. Candidate will work under supervision and direction of principal engineer and alongside project engineers.

Essential Duties and Responsibilities:

- Engineering Analyses, including Seismic Analysis, Earth Retaining Structure Design, Liquefaction Analysis, and Slope Stability calculations.
- Report Preparation including: Preliminary Geotechnical Reports, Supplements, addendums, and field memorandums.
- Strong fundamental knowledge of geotechnical engineering, including soil and rock mechanics, classification, and laboratory testing.
- Performs increasingly complex, non-routine calculations. Run advanced computer programs under supervision.
- Compiles information from prior reports and published documents. Analyzes and evaluates the information following standard methods or specific instructions.

- Safely conduct field exploration, including preliminary geotechnical investigations (managing, drilling, sampling, and logging).
- Assist with geotechnical and geologic inspections and observations, including compaction testing, excavation observations, lagging, pile drilling, shoring, and tie back testing observations.
- Correspondence with regulatory agencies as needed until project approval; project management.

Deputy Grading License is a plus. Minimum 5 years' experience required. Bachelor of Science required, Master degree recommended. PE required, GE recommended. OSHA 10-hour training required.

We offer a very competitive salary commensurate with experience, health insurance benefit, 401(k) profit sharing, 10 paid vacation days and five holidays, and five sick leave days. Candidate must have a Personally Owned Vehicle available for driving to jobsites with light equipment, and clean driving record.

Qualified and interested parties, please email resume to Shant Minas, at shant@aessoil.com