

Job description

Title: Geotechnical Engineer (Full-Time)

Post Date: 01/02/2018

Summary

Calland Engineering, Inc. is seeking a responsible, highly motivated, and detail-oriented individual to join our Geotechnical Engineering division in Brea, CA area as an entry-level to experienced Project or Geotechnical Engineer. He/she will work closely with other professionals in Calland Engineering. The position has opportunity for advancement for motivated individuals willing to learn the skills and technology required of a Geotechnical Engineer. Candidates are not required to have a professional engineering license. However, applicants with a solid understanding of geotechnical engineering and/or working experience in the field are preferred.

Essential Functions

- Prepare or supervise preparation of all experimental data, charts, plots, maps, records, and documents relevant to a given property's soil profile
- Data reduction and organization to provide recommendations for footing, corrosivity, structural, and civil design.
- On-site observation of excavation techniques and soil sampling
- Laboratory experimental duties such as Atterberg Limits, liquefaction analysis, sulfate testing, etc.
- Assist the principal engineer with all aspects of the daily crew workload.

Required Skills & Behaviors

- Proficiency in Auto CAD and Microsoft Office
- Working or educational experience with Geotechnical Engineering (1-2 years minimum)
- Good communication and writing skills
- Highly motivated and team oriented
- Must have a valid driver's license and ability to pass a driving record check
- Physically able to work outdoors in all weather conditions and terrains
- Work in a safe manner and obey all safety regulations

Organizational Relationships

- Reports directly to the principal engineer

Required Education/Experience

- Bachelor's Degree in Civil or Geotechnical Engineering
- On track towards professional licensure
- English proficiency preferred

Travel

- 15-35% local travel

Please send your resume to lee@callandeng.com if you are interested in this position.