

POSITION TITLE:

Senior Geotechnical
Engineer

GENERAL FUNCTION:

Senior Geotechnical Engineer plans, directs, manages, and organizes work of geotechnical team.

DEPARTMENT:

GEO

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Develop proposals and determine cost and schedule for different investigations.
- Provide direction to technical team in field inspection activities.
- Manage geotechnical and geological analyses, manage staff and supporting sub-consultants, conduct research, perform preliminary geological reconnaissance, geotechnical and geological studies, review testing results, and develop design recommendations.
- Must be able to direct geotechnical field observation and testing programs.
- Interface with clients, design teams, and public.
- Make decisions on significant design and engineering procedures and function as technical specialist or project manager.
- Interact with support staff including CAD technicians, document production staff, and graphics technicians.
- Develop, manage field work for geotechnical and geological studies in accordance with various public agencies, and private clients' criteria and requirements.
- Prepare documents detailing analysis and recommendations.
- Critically review testing results, design recommendations, and documents detailing the studies/projects conducted.
- Manage budgets, write, and edit reports and proposals.

INCUMBENT:

REPORTS TO:

Director,
Geotechnical
Operations

DATE:

April 2022

QUALIFICATIONS:



