

JUNIOR ENGINEER/SURVEYOR

Definition:

Works under specific supervision to perform responsible engineering/surveying work. This is the entry level position for the professional engineering/surveying series and EIT/LSIT licensure is required. An employee in this class performs a variety of engineering/surveying tasks, increasing in scope and difficulty as knowledge and experience are gained. Work is managed and reviewed by Assistant level and above engineers/surveyors.

Duties:

- Prepare calculations, plans, maps, details and specifications for review by Assistant level and above engineer/surveyor.
- Prepare applications and documents.
- Meet with clients, contractors, agencies, and others.
- Supervise, train, and mentor Technicians.
- Perform job-site visits.
- Engineers – Construction inspection.
- Surveyors – Field surveys as party chief or crew member.
- Acquire experience, skills, and education as necessary to become an Assistant Engineer/Surveyor.

Qualifications:

Experience/Education: Four years as an ENGINEER/SURVEYOR TECHNICIAN. A Bachelor's Degree from an accredited college or university with related major course work may be substituted for four years experience. An Associate Degree from an accredited college with related major course work may be substituted for two years experience. **Possession of EIT/LSIT licensure is required.**

Knowledge: Proficiency in the use of personal computers, word processing software, AutoCAD, and civil/structural, surveying software as appropriate. Surveyors shall have proficiency in the operation of field survey equipment. Ability to make complex computations and to check plans, maps, calculations, details, and specifications. Excellent oral and written communication skills are required.

Physical Demands: Work is performed mostly in office settings. Some outdoor work is required and the employee is required to sit, climb or balance, stoop, kneel, crouch, or crawl. The employee must occasionally lift and/or move heavy objects. The employee occasionally works in outside weather conditions that are hot, cold and/or wet. The employee occasionally works near moving mechanical parts and in high, precarious positions. The employee is occasionally exposed to hazardous plants, insects, reptiles, and animals.

Additional: Some local and/or out of town travel is required. Possession of a valid California Driver License and clean DMV report.

Salary:

\$43,700.00 to \$60,300.00