



ABOUT US

Learn more about Davids Engineering at the links below:
<https://davidsengineering.com/>
LinkedIn: <https://www.linkedin.com/company/davids-engineering/>

POSITION ANNOUNCEMENT

Since 1993, Davids Engineering has provided professional engineering and scientific services to public agencies, private entities and individual landowners responsible for managing water resources in the western United States. From our initial focus on agricultural water management, we have gradually broadened our technical capabilities to include three tightly integrated groups focusing on Water, Infrastructure, and Technology, respectively. For more information on Davids Engineering, visit www.davidsengineering.com.

POSITION AVAILABLE – CAD/GIS Technician

The CAD/GIS Technician role spans across DE's Water, Infrastructure, and Technology Solutions, and consists of coordinating with designers, technicians, and other personnel to incorporate concepts and information into drawing packages. This often requires following complex instruction and diagrams to create or modify drawings using company drafting standards.

- Must be able to work with either verbal direction and/or from engineering sketches/calculations to produce an acceptable work product with minimal supervision.
- Ability to define problems, collect data, establish facts, and draw conclusions based on experience, research, and input from peers.
- Perform multiple job tasks on a daily basis.

This position would be responsible for the management, organization, and periodic updating of company CAD and GIS map standards, styles, and layering architecture including establishing new standards when necessary.

Other duties likely required include:

- Review of completed construction drawings and cost estimates for accuracy and conformity to standards, quantities and regulations.
- Explain drawings to construction teams and engineers to provide adjustments as necessary.
- Interpret Specifications.
- Occasional travel may be required for this position.

This is a full-time position located at either DE's Davis, CA or Oakdale, CA office. Office assignment would be made considering the preferences of the successful applicant.

DESIRED QUALIFICATIONS

The following qualifications are required for this position:

- Proficiency with AutoCAD Civil3D with a minimum of 3-5 years of experience with a qualifying post-secondary education counting for up to 2 years. CAD experience with emphasis on civil disciplines is desired.
- Basic understanding of PC application software and terminology.
- Proficiency with basic GIS mapping using ArcMap and/or Qgis.
- Working knowledge of civil construction and/or fabrication activities.
- Willingness to mentor entry-level engineers, drafters and interns in AutoCAD
- Experience creating or modifying AutoCAD styles and LISP routines a plus.



Water



Infrastructure



Technology



POSITION ANNOUNCEMENT

- General familiarity of land surveying practices, standards, and incorporating data into work products.
- Exceptional listening and communication skills. Assertive and does not hesitate to ask questions.
- Established methodology for effective time management.
Ability to work in a dynamic environment and adapt to frequent project changes.
- Strong organizational skills and ability to effectively coordinate filing, storage, and retrieval of manual and electronic drawings.
- Attention to detail.

The following qualifications or attributes are desired, but not required:

- Bachelor's degree preferably in science or engineering or post-secondary and/or technical school education.
- Certificate of training in AutoCAD CIVIL 3D.
- Experience with managing teams and mentoring team members.
- Familiarity with SCADA, electronic sensors and hardware, and related electronic control systems.
- Demonstrated knowledge and commitment to workplace/worksites safety.

Working Environment

Work is performed both in an office and outdoor work environment. The position regularly works in an office environment with low to moderate noise. The employee may be required to visit job sites and be exposed to heavy equipment and dangerous construction activities. Job site duties may require wearing of safety clothing and equipment and adhering to established safety protocols.

Benefits:

- 401(k) Plan with employer contribution
- Employer-paid Medical, Dental for the employee.
- Healthcare Savings Account available.
- Paid-time off benefits to include PTO and public holidays
- In-house 2-year mentorship program
- Professional development program including reimbursements for certification and licensing exams and study classes and materials.
- Research and Development group participation
- Company-wide and office-specific social events.
- Flexible Working Hours

The annual base compensation range for this position is \$70,000 - \$100,000 annually depending on qualifications.

HOW TO APPLY

Please submit your **resume** and **cover letter** to info@davidsengineering.com. All inquiries will be handled with strict confidentiality. Visit www.davidsengineering.com for more information. The offered rate of compensation be based on individual education, experience, knowledge, skills, and abilities in addition to internal equity and geographic location.



Water



Infrastructure



Technology