



WE'RE HIRING: JOIN OUR TEAM!

GIS/CADD TECHNICIAN

Position will be based in our Walnut Creek office.

TO APPLY, CONTACT:

Kim Coleman

Controller/HR Director
careers@caleng.com

WALNUT CREEK OFFICE

785 Ygnacio Valley Rd.
Walnut Creek, CA 94596

HAYWARD OFFICE/LAB

23785 Cabot Blvd.
Suite 321
Hayward, CA 94545

SAN JOSE OFFICE

6455 Almaden Expwy.
Suite 100
San Jose, CA 95120

www.caleng.com

Cal Engineering & Geology is currently seeking a **GIS/CADD Technician** to work within GIS and CAD platforms, including but not restricted to: ArcGIS, AutoCAD, Microstation.

The ideal candidate has excellent oral and written skills and will be able to successfully analyze engineering documentation, sketches, notes, and other input material to determine the best approach to prepare drawings to accomplish the desired end product with proficiency in a fast-paced firm.

RESPONSIBILITIES

- Prepare general reference, topographical, cadastral, and thematic maps in ArcGIS using survey data for County departments, and public and private agencies.
- Maintain a working knowledge of internal and external GIS/CADD standards and databases.
- Maintain clear organization when creating all electronic files and external correspondences (.MXD, .GDB, .DWG, .LAS, TIF, etc.).
- Manipulate and classify GIS data from maps, databases, and other sources with great attention to detail and efficiency.
- Visually identify erroneous or anomalous data and take appropriate action to ensure completeness and accuracy; coordinate with clients, including public and private agencies, to ensure accuracy of data.
- Frequently interact with technical staff members (e.g., engineers, geologists, and field technicians) to assess their GIS/mapping needs and update them on the status of their drafting requests.
- Participate in GIS strategic planning, training and resolution of any issues.
- Review technical requirements to meet data development objectives and perform quality assurance on data deliverables received for inclusion in the GIS.
- Provide technical support for the creation and visualization of data layers and map products using ArcGIS software products.
- Assist in/or perform data collection.
- Assist the general public, other organizations and agencies by providing information and responding to routine questions.

MINIMUM QUALIFICATIONS

- Associate's or Bachelor's degree in GIS, Geography, Computer Science, CAD Technologies or a related technical field with emphasis in geographic information systems (GIS).
- Proficiency with ESRI desktop mapping and extensions, CADD or vector-based software.
- Aptitude for learning multiple geospatial software programs and technical disciplines.
- Can maintain productivity, precision, and accuracy in high volume workflows.
- Ability to learn from mistakes and take constructive criticism; work well within a team environment; work on multiple projects simultaneously.
- Solid understanding of basic geographic principles, including projections and transformations.

PREFERRED QUALIFICATIONS

- 2 - 5 years of industry-related experience and/or 2+ years of experience in ArcGIS, AutoCAD
- Basic knowledge of SQL, Python, HTML, and VBA programming languages
- 2 - 3 years higher education in Geography, Geology, Engineering, or related field

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YOU CAN EXPECT GREAT BENEFITS AT CE&G

As a full-time employee, you will be eligible for Cal Engineering & Geology, Inc.'s benefit package, subject to the terms, conditions, and limitations of each benefit program.

Benefits include, but are not limited to:

- Paid holidays
- Generous paid time-off allowance
- Health insurance fully covered for you and your dependents
- General supplemental long-term disability insurance
- Continuing education and professional development allowance
- Profit sharing
- 401K
- Flexible working hours
- Commuter benefits

CE&G SHOULD BE YOUR FUTURE COMPANY

Cal Engineering & Geology, Inc. (CE&G) has offices in Walnut Creek, San Jose and Hayward, which features our geotechnical testing laboratory. Since its founding in 1993. CE&G has provided pragmatic expertise to public agency and private industry clients throughout the Bay Area. CE&G provides a full-range of geotechnical consulting services with full design capabilities, including PS&E packages for public works agencies. The growing CE&G team includes registered geotechnical engineers, certified engineering geologists, and registered civil engineers. Join our team and experience all of the great CE&G benefits today!

CE&G is an equal opportunity employer. We provide equal employment opportunities to all qualified employees and applicants without regard to race, creed, religion, national origin, citizenship, color, sex, sexual orientation, age, disability, marital status or veteran status.

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