

COUNTY OF SANTA CRUZ

INVITES YOU TO APPLY FOR:



Associate Civil Engineer

Supplemental Questionnaire Required

Open and Promotional
Job #20-ED7-01

Salary: \$7,488 – 9,476 / Month

Closing Date: October 2, 2020

THE JOB: Under direction, to perform a variety of professional field and office engineering work which includes planning, design and construction of roads, bridges, sanitation, sewage, drainage water, refuse disposal, and other public works facilities; to review engineering plans and specifications and land development projects prepared by professional consultants; and to do other work as required. **The County of Santa Cruz is now recruiting one (1) full-time/permanent employee to fill a position in the Civil Engineer Series. Applications are being accepted for: Civil Engineer (8,252-10,445/month), Associate Civil Engineer (7,488-9,476/month) and Assistant in Civil Engineering (6,919-8,095/month) with the top candidate being selected.**

The current vacancy is in the Sanitation Engineering section, which is responsible for the design and management of improvements for three sanitary sewer districts, five County Service Areas, one domestic water system, and one recycled water system. **The list established from this recruitment may be used to fill current and future vacancies in this section and others during the life of the eligible list. *Effective July 11, 2020, positions in this job classification (except those in the Sanitation Division) will be furloughed by 7.5%**

THE REQUIREMENTS: Any combination of training and experience that would provide the required knowledge and abilities is qualifying. A typical way to obtain these knowledge and abilities would be:

Two years of experience performing duties comparable to an Assistant Civil Engineer in Santa Cruz County.

SPECIAL REQUIREMENT:

Possess and maintain a valid California Class C Driver's License.

Possession of a valid certificate of registration as a Civil Engineer issued by the California State Board of Registration for Professional Engineers.

Within two years of the date of hire, the employee in the lead position over the Building Plans Checkers must obtain certification by the ICBO as a Building Inspector AND one of the following specialty certifications: Plumbing Inspector, Mechanical Inspector, Electrical Inspector, Plans Examiner, Combination Inspector, or Building Code Accessibility Usability Specialist.

Knowledge: Working knowledge of civil engineering practices and procedures including design, construction methods and techniques, strength and properties and uses of materials, hydraulics, specification, and structural engineering; engineering mathematics and economics; laws and ordinances relating to design and construction standards; road structure design; testing procedures and equipment and materials inspection; hydrology and hydraulic design engineering, surveying methods and construction. Some knowledge of the application of data processing to solve engineering problems; and the principles and practices of traffic engineering (one position).

Personnel Department, 701 Ocean Street, Room 510, Santa Cruz, CA 95060

Apply online at: www.santacruzcountyjobs.com

EQUAL OPPORTUNITY EMPLOYER

Ability to: Plan and design complex public works projects/facilities; review engineering plans and specifications prepared by private builders, contractors and/or consultants; make inspections of all phases of engineering work in progress; coordinate work of contractors and County staff; enforce contract specification and requirements; make accurate estimates of cost of materials and construction time; perform with a minimum of supervision; enforce common safety practices and procedures; prepare and present clear, concise and comprehensive reports; establish and maintain effective working relationships with others; assign, schedule and review the work of subordinates on an assigned project; present technical material to a nontechnical audience; and input, access and analyze data using a computer terminal.

THE EXAMINATION: Your application and supplemental questionnaire will be reviewed to determine if you have met the education, experience, training and/or licensing requirements as stated on the job announcement. If you meet these criteria and are one of the best qualified, you may be required to compete in any combination of written, oral and/or performance examinations or a competitive evaluation of training and experience as described on your application and supplemental questionnaire. You must pass all components of the examination to be placed on the eligible list. The examination may be eliminated if there are ten or fewer qualified applicants. If the eligible list is established without the administration of the announced examination, the life of the eligible list will be six months and your overall score will be based upon an evaluation of your application and supplemental questionnaire. If during those six months it is necessary to administer another examination for this job class, you will be invited to take the examination to remain on the eligible list.

HOW TO APPLY: Apply online at www.santacruzcountyjobs.com or mail/bring an application and supplemental questionnaire to: Santa Cruz County Personnel Department, 701 Ocean Street, Room 510, Santa Cruz, CA 95060. For information, call (831) 454-2600. Hearing Impaired TDD/TTY: 711. Applications will meet the final filing date if received: 1) in the Personnel Department by 5:00 p.m. on the final filing date, 2) submitted online before midnight of the final filing date.

Women, minorities and people with disabilities are encouraged to apply. If you have a disability that requires test accommodation, please call (831) 454-2600.

To comply with the 1986 Immigration Reform and Control Act, Santa Cruz County verifies that all new employees are either U.S. citizens or persons authorized to work in the U.S.

Some positions may require Fingerprinting and/or Background Investigation.

EMPLOYEE BENEFITS:

ANNUAL LEAVE - 22 days first year, increasing to 37 days after 15 years of service. Available for vacation and/or sick leave.

HOLIDAYS - 13 paid holidays per year.

BEREAVEMENT LEAVE - 3 days paid in California, 5 days paid out-of-state.

MEDICAL PLAN - The County contracts with CalPERS for a variety of medical plans. For most plans, County contributions pay a majority of the premiums for employees and eligible dependents.

DENTAL PLAN - County pays for employee and eligible dependent coverage.

VISION PLAN - County pays for employee coverage. Employee may purchase eligible dependent coverage.

RETIREMENT - Pension formula 2% at age 60 or 2% at age 62 as determined based on provisions of the CA Public Employees' Pension Reform Act of 2013(PEPRA). Pension benefit determined by final average compensation of three years. County participates in Social Security.

LIFE INSURANCE - County paid \$20,000 term policy. Employee may purchase additional life insurance.

DISABILITY INSURANCE - Employees in the General Representation Unit participate in the State Disability Insurance (SDI) program. This program is funded 100% by employee payroll deductions.

DEPENDENT-CARE PLAN - Employees who make contributions for child or dependent care may elect to have their contributions made utilizing "pre-tax dollars."

H-CARE PLAN - Employees who pay a County medical premium may elect this pre-tax program.

HEALTH CARE FLEXIBLE SPENDING ALLOWANCE (HCFSA) - Employees may elect this pre-tax program to cover qualifying health care expenses.

DEFERRED COMPENSATION - A deferred compensation plan is available to employees

Note: Provisions of this bulletin do not constitute an expressed or implied contract.

**SUPPLEMENTAL QUESTIONNAIRE
ASSOCIATE CIVIL ENGINEER**

The supplemental questions are designed specifically for this recruitment. Applications received without the required supplemental information will be screened out of the selection process. Employment experiences referred to in your response must also be included in the Employment History section of the application.

Please answer the question(s) below as completely and thoroughly as possible, as your answer(s) may be used to access your qualifications for movement to the next step in the recruitment process.

1. Do you have at least two years of responsible engineering experience?
 Yes No

2. Do you possess the equivalent to a Bachelor's degree from an accredited college or university with major course work in civil engineering or a closely related field?
 Yes No

3. Do you possess a current and valid Certificate of Registration as a Professional Engineer issued by the State of California? If yes, please list the number and expiration date of your certificate.
 Yes No

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4. Please check the appropriate engineering disciplines consistent with your engineering license and experience.

Check all that apply:

- Construction Management
 - Flood Control
 - Road Design
 - Road Operations and Encroachments
 - Sanitation
 - Stormwater Management
 - Survey
 - Traffic
5. Do you have experience with giving public presentations before government agencies or the public?
 - I have no experience or very limited experience performing these tasks
 - I have some experience performing these tasks but would need additional training
 - I have performed these tasks independently under normal supervision
 - I have extensive experience performing these tasks and have trained and/or supervised others in the performance of these tasks

If you indicated any experience, please briefly describe it. If you indicated no experience, please state "none."

6. Do you have experience preparing cost estimates and project budgets?
 - I have no experience or very limited experience performing these tasks
 - I have some experience performing these tasks but would need additional training
 - I have performed these tasks independently under normal supervision
 - I have extensive experience performing these tasks and have trained and/or supervised others in the performance of these tasks

If you indicated any experience, please briefly describe it. If you indicated no experience, please state "none."

7. Do you have experience managing and overseeing construction of public infrastructure improvements such as roads, sewer, and drainage?

- I have no experience or very limited experience performing these tasks
- I have some experience performing these tasks but would need additional training
- I have performed these tasks independently under normal supervision
- I have extensive experience performing these tasks and have trained and/or supervised others in the performance of these tasks

If you indicated any experience, please briefly describe it. If you indicated no experience, please state “none.”

8. Do you have experience completing projects with planning and regulatory agencies such as county and city planning departments, Caltrans, Fish & Wildlife, and the Regional Water Quality Control Board?

- I have no experience or very limited experience performing these tasks
- I have some experience performing these tasks but would need additional training
- I have performed these tasks independently under normal supervision
- I have extensive experience performing these tasks and have trained and/or supervised others in the performance of these tasks

If you indicated any experience, please briefly describe it. If you indicated no experience, please state “none.”

County of Santa Cruz

www.santacruzcountyjobs.com

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