



AN EQUAL OPPORTUNITY EMPLOYER
(WOMEN, MINORITIES, AND DISABLED ARE ENCOURAGED TO APPLY)

ANNOUNCES AN **OPEN RECRUITMENT** FOR:

ENGINEERING ASSISTANT I/ II OR ASSOCIATE CIVIL ENGINEER OR ASSOCIATE ENGINEER

Application Deadline: OPEN UNTIL FILLED

DEPARTMENT: Public Works
LOCATION: Countywide
SALARY:

Engineering Assistant I	Range 71	\$5058	\$5311	\$5579	\$5854	\$6150**
Engineering Assistant II	Range 75	\$5563	\$5844	\$6126	\$6437	\$6761**
Associate Engineer	Range 78	\$5971	\$6263	\$6581	\$6910	\$7255**
Engineer Associate Civil	Range 82	\$6575	\$6895	\$7245	\$7607	\$7984**

(The above monthly salary will be paid over 26 pay periods annually.)

****BENEFITS:** CalPERS Retirement System: Existing ("Classic") CalPERS members as of January 1, 2013, (2% at 55) – Inyo County pays employee contribution for current CalPERS members; new CalPERS members hired after January 1, 2013 (2% at 62) will be required to pay portion of retirement. Medical Plan – Inyo County pays a portion of employee and dependent monthly premium on PERS medical plans; 100% of employee and dependent monthly premium paid for dental and vision; \$20,000 term life insurance policy on employee. Vacation – 10 days per year during the first three years; 15 days per year after three years; 1 additional day for each year of service after ten years to a maximum of 25 days per year. Sick leave – 15 days per year. Flex (personal days) – 5 days per fiscal year. Paid holidays – 11 per year.

ESSENTIAL JOB DUTIES:

ENGINEERING ASSISTANT: To perform a variety of paraprofessional office and field engineering work in connection with the design, construction, and maintenance of County roads and structures; and perform related duties as assigned.

Examples of Duties: Performs design and prepares plans and specifications for construction, alteration and maintenance of public works projects such as buildings, roads, airports, utilities, and park facilities; performs computer-aided design and drafting; establishes and maintains standards for contract drawings; reviews finalized plans to ensure compliance with drafting standards; designs minor facilities or structures using accepted state or county standards; and prepares estimates; administers construction contracts, including inspections, payments, and records; writes and issues permits for construction, film production companies, special events, etc.; may prepare traffic studies, safety surveys, or speed surveys; prepares special maps; may direct the work of Engineering Technicians and Engineering Aides; reviews maps, plans, and specifications for compliance with codes and accepted engineering practice; prepares documentation, correspondence, and reports; verifies right of way and prepares right of way records; and evaluates cost estimates.

ESSENTIAL JOB DUTIES:

ENGINEER ASSOCIATE CIVIL: Under limited direction, plans, assigns, directs the work of nonprofessional engineering personnel or personally performs work in the planning, design, survey, construction of public works projects including roads, bridges, structures, water systems, airports, and related structures; assigns and supervises or personally performs the more difficult phases of design and layout on these projects; supervises or personally performs the preparation of maps, plans, charts, estimates, or diagrams; supervises the maintenance of various engineering records and performs engineering office work in connection with cost analyses and progress reports; confers with supervisor during preliminary and design stages of work and discusses technical and policy problems; provides technical information to other engineers and the public; works with utilities and land and water companies in matters of relocation and rights of way; supervises or personally performs inspection and testing required under county contracts and all inspections for highway projects under the Federal Aid Program; supervises traffic surveys; coordinates survey work and materials testing; trains and evaluates the performance of personnel; prepares complex engineering reports; other related duties as needed.

DISTINGUISHING CHARACTERISTICS: This is the fully qualified level in the professional engineering series. Incumbents typically have overall responsibility for the preparation of engineering designs and specifications for public works facilities involving roads, bridges, structures, airports, water systems, and related projects. Incumbents may coordinate and/or supervise the work of other engineering staff in the preparation of designs or the performance of other engineering work on an assigned project basis.

ESSENTIAL JOB DUTIES:

ASSOCIATE ENGINEER:

Under limited direction, plans, assigns, and directs the work of nonprofessional engineering personnel or personally performs work in the planning, design, survey, and construction of public works projects such as water systems, roads, bridges, structures, airports, utilities, and related structures; assigns and supervises or personally performs the more difficult phases of design and layout on these projects; supervises or personally performs the preparation of maps, plans, charts, estimates, or diagrams; supervises the maintenance of various engineering records and performs engineering office work in connection with cost analyses and progress reports; coordinates with regulatory agencies and prepares reports and documents required for operations and maintenance of water systems; confers with supervisor during preliminary and design stages of work and discusses technical and policy problems; provides technical information to other engineers and the public; works with utilities and land and water companies in matters of relocation and rights of way; supervises or personally performs inspection and testing required under county contracts and all inspections for highway projects under the Federal Aid Program; supervises traffic surveys; coordinates survey work and material testing; trains and evaluates the performance of personnel; prepares complex engineering reports; and other duties as needed.

DISTINGUISHING CHARACTERISTICS: This is the fully qualified level in the professional engineering series. Incumbents typically have overall responsibility for a technical or professional program area such as operation and maintenance of county water systems or State Funded Road Projects, including the preparation of engineering designs and specifications as well as project management for such programs. Incumbents may have responsibility for the preparation of engineering designs and specifications for other public works facilities such as roads, bridges, structures, airports, utilities, and other related projects. Incumbents may coordinate and/or supervise the work of other engineering staff in the preparation of designs or the performance of other engineering work on an assigned project basis.

EMPLOYMENT STANDARDS ASSOCIATE ENGINEER

Education/Experience: Four years of professional civil engineering experience with an emphasis public works, or a related field. Valid certificates as a Water Distribution Operator, Grade D2 or higher, and a Water Treatment Operator, Grade T2 or higher, issued by the California Department of Health Services; or Registration as a Professional Land Surveyor; or registration as Registered Geologist; or comparable professional or technical license as determined by the Personnel Director is required.

Knowledge of: Basic principles, practices, and methods of civil engineering as applied to the planning designing, construction, operations and maintenance of public water systems and other public works facilities such as roads, bridges, structures, airports, utilities, and related systems; methods, materials, and equipment used in water system construction and highway, building, and bridge construction; properties and uses of materials used in the construction thereof; regulatory requirements and standards for water system operation and maintenance; common descriptions of real property; and engineering surveying.

Ability to: Plan, design, and supervise the construction of public works facilities such as water systems, highways, bridges, structures, utilities, and related systems; train and supervise professional and nonprofessional engineering personnel; prepare accurate plans, specifications, cost estimates, quantity estimates, and comprehensive engineering reports; establish and maintain project files and records, including financial records; prepare clear, concise reports; analyze complex problems, evaluating alternatives and make sound recommendations; exercise sound independent judgment within general policy guidelines; work cooperatively with those contacted in the course of work; ability to stand, sit, bend, squat, climb, kneel, twist, and lift and carry up to 50 pounds in the course of work.

EMPLOYMENT STANDARDS – ENGINEERING ASSISTANT

Education/Experience:

Engineering Assistant I - High school graduate or equivalent with four years of experience involving knowledge of field and office engineering activities. College-level training in civil engineering may be substituted for up to three years of the required experience.

Engineering Assistant II - High school graduate or equivalent with five years of increasingly responsible experience in a variety of paraprofessional engineering work. College training in civil engineering may be substituted for up to three years of the required experience.

Knowledge of: Principles and practices of civil engineering as applied to earthwork, paving, drainage, utilities, and closely related activities. Properties and uses of materials employed in road, drainage, paving, buildings, and closely related engineering construction.

Ability to: Prepare and review accurate maps, plans, specifications, cost estimates, quantity estimates, and comprehensive engineering reports; prepare clear, concise reports; analyze complex problems, evaluating alternatives and make sound recommendations; exercise sound independent judgment within general policy guidelines; direct the activities of less experienced technical persons; work cooperatively with those contacted in the course of work; ability to stand, sit, bend, squat, climb, kneel, twist, and lift and carry up to 50 pounds in the course of work.

EMPLOYMENT STANDARDS – ENGINEER ASSOCIATE CIVIL

Education/Experience: Four years of professional civil engineering experience with an emphasis in public works or a related field. A valid California Registration as a Civil Engineer issued by the California Board of Registration for Professional Engineers is required.

Knowledge of: Basic principles, practices, and methods of civil engineering as applied to the planning, designing, construction, maintenance, and operation of roads, bridges, structures, airports, water systems, and related systems; methods, materials, and equipment used in highway, building, bridge, and water system construction; properties and uses of materials used in the construction thereof; common descriptions of real property and engineering surveying.

Ability to: Plan, design, and supervise the construction of highways, bridges, structures, utilities, and related systems; train and supervise professional and non-professional engineering personnel; prepare accurate plans, specifications, cost estimates, quantity estimates, and comprehensive engineering reports; establish and maintain project files and records including financial records; prepare clear, concise reports; analyze complex problems, evaluating alternatives and make sound recommendations; exercise sound independent judgment within general policy guidelines; work cooperatively with those contacted in the course of work; ability to stand, sit, bend squat, climb, kneel, twist, and lift and carry up to 50 pounds in the course of work.

Special Requirements: You may be required to drive a motor vehicle in the course of employment and must possess a valid operator's license issued by the State Department of Motor Vehicles. Must successfully complete a pre-employment background investigation. Your position may be required to serve as a Disaster Service Worker during a County emergency.

SELECTION: Selection procedures will be determined by the number and qualifications of the applicants. All items listed under Employment Standards may be used as criteria for the screening of applicants. Those meeting the greatest number of criteria will be considered the most highly qualified and may be called for a written examination and/or oral interview.

APPLICATION: **This recruitment will remain OPEN UNTIL FILLED.** Applications **must be received** in the Inyo County Personnel Department, P.O. Box 249, Independence, CA 93526. Must apply on Inyo County application form. A cover letter and/or resume will be accepted in addition to the application form but will not serve as a substitute for a completed application. **It is not acceptable to complete the application with statements like "See/Refer to Resume" or "See Attached".** Incomplete applications will not be processed.

The County of Inyo has work sites located throughout the Owens Valley (Independence, Bishop, Lone Pine, Big Pine, and Olancha) and the Death Valley area (Death Valley, Tecopa, and Shoshone). **All positions are considered Countywide positions.** Positions are assigned to a work site based upon the needs of the County. Positions may be temporarily or permanently reassigned to another work site as deemed necessary by the Department Head and/or County Administration.

THIS RECRUITMENT MAY ESTABLISH AN ELIGIBILITY LIST THAT MAY BE USED TO FILL FUTURE VACANCIES IN THIS JOB CLASSIFICATION AND SALARY RANGE.

REASONABLE ACCOMMODATION FOR INDIVIDUALS WITH QUALIFYING DISABILITIES: Inyo County will make reasonable efforts in the examination process on a case-by-case basis to accommodate persons with disabilities. If you have special needs, please contact (760) 878-0377 prior to the examination process

CITIZENSHIP/IMMIGRATION STATUS: Inyo County employs only U.S. citizens and lawfully authorized non-citizens in accordance with the Immigration Reform and Control Act of 1986.