



WE'RE HIRING



RIVERSIDE PUBLIC UTILITIES



**UTILITIES SENIOR WATER ENGINEER
WATER DELIVERY**
\$123,588 - \$150,216 ANNUALLY



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THE POSITION

**SALARY: \$10,299 – \$12,518 MONTHLY
\$123,588 - \$150,216 ANNUALLY**

The City of Riverside is recruiting for a dynamic and experienced Utilities Senior Water Engineer to perform supervisory and/or professional water engineering work in the design, investigation and construction of water utility projects; and do related work as required within the Water Delivery division. There is currently one (1) vacancy in the Water Engineering Division and the eligibility list established may be used to fill the current and/or upcoming vacancies within this classification for up to six (6) months.

Riverside is unique in that its engineering staff performs the design of many of its capital improvement projects. The successful candidate will join a talented team of designers and engineers responsible for the design of water utility capital improvement projects that include water distribution and transmission pipelines, booster stations, groundwater wells and other related facilities. This position offers the opportunity to excel within a team while providing a direct benefit to the community. Riverside has a track record of providing a stable and rewarding work environment, with many staff remaining in the workforce for decades.

CLOSING DATE: CONTINUOUS

EXAMPLES OF DUTIES

- Performs studies of technical, environmental, and economic feasibility, engineering field studies, and related studies pertaining to proposed and existing municipal facilities.
- Prepares contracts and specifications for engineering and construction services.
- Plans and performs their own work and completes special projects requiring engineering and technical ability as assigned.
- Makes sound decisions on minor problems related to the work being performed based on established guidelines and principles and supervisor guidance.
- Complete special projects requiring advanced engineering and technical ability.
- Develop and update written directives for the department and for use by other employees to include engineering guidelines, standard material lists, standard specifications, and other technical and administrative policies and procedures as applicable.

QUALIFICATIONS

OPTION 1:

Education: A Bachelor's degree in civil or mechanical engineering from an accredited college or university.

Experience: Four years of experience in professional water engineering work comparable to that of an Utilities Assistant/Utilities Associate Engineer in the City of Riverside.

OPTION 2:

Education: A Bachelor's degree in a closely related area from an accredited college or university.

Experience: Five years of experience performing professional water utility or related engineering work comparable to that of an Utilities Assistant/Utilities Associate Engineer in the City of Riverside.

Highly Desired Qualifications:

- Registered in California as a Professional Engineer in Civil Engineering.
- Ability to take conceptual planning level designs to bid-ready construction plans and specifications.
- Knowledge of industry standards and best practices in the design of water distribution pipelines and pumping stations.
- Knowledge of AutoCAD and Civil 3D/AEC.

Necessary Special Requirement

- Possession of an appropriate, valid class "C" California Motor Vehicle Operator's License.
- Registered in California as a Professional Engineer.

- Research activities pertaining to water materials and engineering practices.
- Prepare and review economic, hydraulic and hydrogeologic analyses and project justification reports.
- Develop major engineering projects and other engineering projects with unique problems which have an important effect on major public works projects.
- Provide background information and documentation for management consideration on major projects and technical matters involving advanced engineering theories, concepts and principles.
- Perform complex studies of technical, environmental, and economic feasibility, engineering field studies, and related studies pertaining to proposed and existing system facility improvements.
- Complete special projects that are frequently of long duration and complexity.
- Work with other engineering personnel with limited experience in an advisory or supervisory capacity.

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