

THE CITY OF RIVERSIDE

A Great Place to Live, Work and Play

PRINCIPAL ENGINEERS

Energy Delivery

Job Code 714103

\$7,899-11,668/month + Excellent Benefits

**Applications will be accepted
until POSITION IS FILLED**

The City of Riverside seeks a professional, under general direction, to plan, assign, supervise and review professional electrical engineering work; to assist the division head in developing and carrying out policies and programs; and to do related work as required.

DUTIES AND RESPONSIBILITIES:

Typical duties may include, but are not limited to, the following:

- Assist in the development and implementation of goals, objectives, policies and priorities.
- Confer with supervisors and assistants regarding project priorities and progress.
- Supervise and participate in the preparation and administration of the capital improvement program and budget.
- Supervise and participate in the preparation of special engineering studies and reports.
- Coordinate activities with other City Departments, Divisions, and Sections and with outside agencies.
- Prepare and administer section budget.
- Supervise, train, and evaluate professional and technical subordinates.

In addition, when assigned as a Principal Electrical Engineer:

- Supervise in the development of plans and estimates for construction and major repair of electrical systems including underground and overhead

transmission and distribution lines, street lights, substations, communications, generation and related facilities.

- Supervise and participate in electrical system planning and load management. Review and approve engineering drawings, work orders and purchase orders.
- Serve as staff to a variety of City commissions, boards and committees on electric utility matters.
- Direct and supervise technology development and support.
- Serve as Acting Public Utilities Assistant General Manager/Energy Delivery as required.

MINIMUM QUALIFICATIONS:

- **Education:** Graduation with a Bachelor's Degree in electrical engineering from a college or university with an accredited four or five year degree program in electrical engineering. A Bachelor's Degree in civil or mechanical engineering from a college or university with an accredited four or five year degree program and two additional year's experience doing professional electrical utility engineering can substitute for an electrical engineering degree. The completion of post-graduate courses related to electric utility engineering is highly desirable. Registration as a Professional Engineer cannot substitute for the required education.
- **Experience:** Three years' experience in professional electric utility engineering work comparable to that of a Senior Electrical Engineer in the City of Riverside Electric Utility.
- Possession of an appropriate, valid class "C" California Motor Vehicle Operator's License.
- Registration in California as a professional engineer particularly electrical is highly desirable or may be required as a matter of law, depending on the assigned responsibilities.

KNOWLEDGE:

- Applicable federal and state laws and regulations.
- Modern developments, current literature and sources of information regarding the assigned area of engineering.
- Applicable laws and regulatory codes related to development and construction in the area of assignment.
- Principles and practices of organization, administration, budget and personnel management.
- Principles and practices of electrical engineering and other engineering disciplines used in the electric utility and/or communication industry.
- Methods and techniques used in the design and construction of a variety of electric utility and/or communication projects.
- Technical report writing.

ABILITY TO:

- Communicate clearly and concisely, orally and in writing.
- Plan, direct and coordinate projects within an assigned area.
- Supervise the preparation of specifications, cost estimates, work schedules, plans, maps and reports.
- Make complex engineering computations and to check, design and supervise the construction of a wide variety of public and private facilities.

The City of Riverside does not reimburse candidates for any expenses incurred as a result of this recruitment.

**For a complete job description and
to fill out a required on-line application, please visit:
www.riversideca.gov/human**

An Equal Opportunity Employer