



RIVERSIDE PUBLIC UTILITIES

UTILITIES CHIEF INFORMATION SECURITY OFFICER





THE CITY OF RIVERSIDE

From its beginning and incorporation in 1870, Riverside has been governed by the council-manager form of government. The Mayor is elected City-wide, and the City Council's seven members are elected by ward and serve four-year terms. The Mayor and City Council appoint the City Manager to oversee city operations, which include a budget of \$990 million and staff of 2,400.

Riverside has been a prosperous, desirable place to live because of the foresight of its founders and successive leaders and the artistic spirit that pervades the culture of its residents. Today, Riverside is a leading Southern California city offering a blend of hometown charm, history, and hospitality with the vision, energy, culture, and diversity of a sophisticated metropolitan area. It currently ranks as the 12th largest city in California, 6th in Southern California, and is the economic powerhouse of one of the fastest growing regions in the United States.

Riverside is exceptionally well-positioned for its sustainable urban future, and is a very attractive place for businesses, young professionals, and families alike. Riverside's higher education system prepares a diverse workforce with an extraordinary collection of three universities and a community college serving a combined population of over 50,000 – this advantage gives Riverside powerful tools to advance into the future!



A COMMUNITY UTILITIES COMPANY

Established in 1895, **Riverside Public Utilities (RPU)** is a customer owned water and electric utility governed by a board of nine community volunteers and the City Council of Riverside. With an annual budget of \$450 million, RPU provides high quality, reliable services to more than 106,000 metered electric customers and 64,000 metered water customers (serving a population of more than 300,000, encompassing over 82 square miles) in and around the City of Riverside.

Riverside is one of more than 2,000 cities in the United States that light up homes and businesses with “public power” – electricity that comes from a community-owned and operated utility. Additionally, RPU maintains local water resources that allows RPU to meet customer demands while being 100% independent from imported water sources. Services provided by RPU include:

Electric - Riverside Public Utilities owns, maintains, and operates 91 circuit miles of transmission lines, 1,283 circuit miles of distribution lines, 14 substations, and 6 generating units totalling 240 megawatts.

The Electric Utility acts competitively, with a sharp focus on customers, while maintaining a financially sound utility. Compared to other local utilities, Riverside's rates are lower, reliability is higher, and more funds are returned to the local community in the way of low income assistance, rebates, and community support. The Electric Utility is committed to renewable power, energy, and water conservation, and community education. Some of the most notable achievements are a commitment to an aggressive Renewable Portfolio Standard, an increase in locally generated solar power, 125 miles of fiber and a fledgling dark fiber business. RPU also has a Technology Strategic Plan with approximately 24 projects to be implemented over the next 10 years.

Water - The Water Utility maintains its own distribution system, which contains 988 miles of pipeline ranging from 2 inches to 6 feet in diameter, 55 domestic wells, 15 active reservoirs (with a capacity over 100 million gallons), and 14 miles of canals.

The Water Utility is responsible for providing adequate water supplies to its customers at the lowest possible cost. This includes ensuring continued access to water resources while maintaining a high quality water supply and a reliable water distribution system. In addition, several significant water line replacements have been completed, ensuring improved reliability.



THE POSITION

SALARY: \$82,020.00 - \$140,256.00 ANNUALLY

The City of Riverside Public Utilities Department is currently seeking applications for a highly experienced professional for the position of Utilities Chief Information Security Officer for their Operation Technology (OT) Division. Under the general direction of the Utilities Assistant General Manager for the OT Division, the Utilities Chief Security Officer (CSO) directs the Utilities Physical and Information Security (Cyber Security) programs that are designed to provide protection for Physical and Information Assets (Facilities, Data, System and Services) of Riverside Public Utilities. Establishes and implements cyber security strategic initiatives for the utilities' Security program and compliance activities, disaster recovery and Incident Response plans to protect the confidential, integrity and availability of the Utility's operational technology infrastructure. Works closely with overall City Cyber Security personnel.

*****This position will remain open until filled. Interested candidates are encouraged to apply and submit a cover letter and resume early as the first review of applications is scheduled for the first week of September, 2017.*****

Note: This position is eligible to receive merit based pay of up to 15% above the salary range based on documented outstanding performance and at the discretion of the City Manager. Position is designated as Non-Classified are exempt from the classified service. The Incumbent shall be appointed "at-will" and serve at the pleasure of the City Manager.

QUALIFICATIONS

NECESSARY SPECIAL REQUIREMENT

Possession of an appropriate, valid class "C" California Motor Vehicle Operator's License.

OPTION I

Education: A Master's degree from an accredited college or university with major course work in computer science, information systems, electronics engineering, voice/data communications, public/business administration or a related field.

Experience: Four years of considerable, progressively responsible experience in technical or administrative or staff capacity with responsibility for planning, organizing, and implementing information system programs and projects.

OPTION II

Education: A Bachelor's degree from an accredited college or university with major course work in computer science, information systems, electronics engineering, voice/data communications, public/business administration or a related field.

Experience: Five years of considerable, progressively responsible experience in technical or administrative or staff capacity with responsibility for planning, organizing and implementing information system programs and projects.

HIGHLY DESIRED QUALIFICATIONS

- Certification as a Systems Security Certified Practitioner (SSCP) or Certified Information Systems Security Professional (CISSP) through the International Information Systems Security Certification Consortium, Inc. (ISC)²
- Professional security management experience that includes leading, supervising and managing information security technology teams and complex projects supporting 600+ users and more than 100,000 customers
- Experience developing, implementing, and evaluating security standards and procedures in multiple platforms and Industrial Control Systems and Industrial Internet of Things (IIoT) environments
- Practical knowledge of Industrial Control Systems (e.g. SCADA, DCS, etc.) and their components including IIoT
- Demonstrated experience with all stages of enterprise applications, networks, server infrastructure, SCADA, OT and security systems life-cycle management
- Experience in cyber security controls frameworks (NIST CSF, COBIT, ISO27000)
- Knowledge of security architecture and cyber security requirements frameworks required (DOE ES-C2M2, NIST Cyber Security Framework, NERC CIP)
- Experience following North American Reliability Council Critical Infrastructure Protection (NERC CIP) regulations



SELECTION PROCESS

The selection process will begin with an employment application package screening, with the best qualified candidates being invited to participate further in the assessment process. This process may include any combination of written, performance, and oral assessments to evaluate job-related education, experience, knowledge, skills, and abilities. Those who successfully complete the selection process will be placed on the eligibility list for this classification.

It is the responsibility of candidates with a disability requiring accommodation in the assessment process to contact the Human Resources Department in writing to request such accommodation prior to the closing date of this recruitment.

Appointment may be subject to the successful completion of a pre-employment background investigation, medical/physical examination, drug and alcohol test.

NOTE: The City reserves the right to modify selection devices and test instruments in accordance with accepted legal, ethical, and professional standards. Candidates may reapply when there is a posting to establish an eligibility list.

All applicants will be notified via e-mail or telephone of their application status and the assessment dates/times/locations after the closing date of this announcement.

BENEFITS

The City offers an attractive benefits package, the central provisions of which are as follows:

Retirement for Classic Members - For employees hired after 1/1/2013 who are CLASSIC MEMBERS of California Public Employees' Retirement System (CalPERS) or a reciprocal agency as of 12/31/12 and have not been separated from service from such agency for six months or more, the retirement benefit shall be 2.7 % @ age 55; 3 year final compensation. The required employee contribution is 8%. The City does not participate in Social Security; thus, employees do not bear this additional 6.2% expense.

Retirement for New Members - For employees hired 1/1/2013 or later and who ARE NOT a member of the California Public Employees' Retirement System (CalPERS) or a reciprocal agency as of 12/31/12, or those who have been separated from a public agency which contracts with CalPERS or a reciprocal agency for six months or more, the retirement benefit shall be 2% at age 62; 3 year final compensation. The required employee contribution is 7%. The City does not participate in Social Security; thus, employees do not bear this additional 6.2% expense.

Health Insurance, Dental Insurance, Vision Insurance, Life Insurance, Deferred Compensation, Leave Benefits, Flexible Spending Account, Long Term Disability

For additional benefits information, please visit: RiversideCA.gov/Human/Benefits

To apply visit RiversideCA.gov/Jobs