



City of Redding invites applications for the position of :

## Electric Utility Operational Technology Engineer

**\$6,657.00 - \$10,578.00 Monthly**

**Learn more about this position and apply online by October 13, 2020 at**

**<https://www.cityofredding.org/jobs>**

The City of Redding is seeking a highly qualified individual to perform a variety of technical support functions within the Electric Utility related to development, implementation, integration, and automation of technology systems used by the Electric Department personnel.

The ideal candidate has experience with end to end systems deployment and operations of Electric Utility (or similar) control systems. The ideal candidate will also have a thorough understanding of all components involved in Electric Utility operations; including but not limited to remote site sensors and metering, advanced metering infrastructure, communications equipment and protocols (both TDM and IP), server and workstation support, programming and scripting, firm understanding of components of Supervisory Control and Data Acquisition (SCADA), Customer Information System support (CIS). Experience with Open Systems International Monarch SCADA and Spectre outage management and distribution management systems or equal, and/or Vertex CIS is highly desirable. Relevant experience in control systems design, implementation, and operations is also highly desirable.

**Knowledge in one or more of the following areas may be qualifying:** engineering principles; electric utility operating, testing, or maintenance practices; Supervisory Control and Data Acquisition (SCADA), energy accounting, distribution control systems, cyber security and secure IP routing; data communication systems administration and support. Advanced proficiency in SQL database management, modern programming languages and scripting is highly desirable.

### **TYPICAL QUALIFICATIONS:**

**Knowledge in one or more of the following areas may be qualifying:** engineering principles; electric utility operating, testing, or maintenance practices; Supervisory Control and Data Acquisition (SCADA), energy accounting, distribution control systems, cyber security and secure IP routing; data communication systems administration and support. Advanced proficiency in SQL database management, modern programming languages and scripting is highly desirable.

**Ability to:** Interact effectively with various REU work teams, contractors, and with the public; demonstrate good oral and written communication skills; evaluate and implement government regulations and industry standards; troubleshoot a variety of technical problems; and design, automate, and integrate advanced operation or analysis programs.

**Education & Experience:** Typical education would include a Bachelor's Degree in an engineering, computer science or information technology discipline from an accredited college, university, or equivalent. Documented completion of a state recognized course of instruction for attaining specialized knowledge and skills providing the required knowledge, skills, and abilities is qualifying. Typical experience would include five years in any field offering relevant experience. Experience within the electric utility industry is preferred.

**Special Requirements:** Possession of the appropriate valid California driver's license or the ability to acquire one within ten days of appointment.

**AN EQUAL OPPORTUNITY/FEDERAL AFFIRMATIVE ACTION EMPLOYER**