

Announcing an Outstanding Career Opportunity

# **Radio System Engineer**

### (Communications Systems Coordinator)



Salary: \$83,588 - \$107,340 annually, plus excellent benefits.

#### The Position:

Plans, manages, and coordinates development and maintenance of citywide communications systems. Responsibilities include analyzing technical requirements and feasibility; developing project proposals; developing and preparing bid specifications and Requests for Proposals; evaluating and making recommendations of selection of vendors to secure necessary equipment and conducting installation and maintenance; directing and coordinating installation and ongoing maintenance of radio communication systems, and performing basic maintenance and troubleshooting.

#### **Minimum Qualifications:**

Any combination of education and experience that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to a Bachelor's degree from an accredited college or university with major course work in electrical, electronic or mechanical engineering, telecommunications, computer science, or a related field.

Experience: Five years of progressively responsible project management experience involving regional or statewide telecommunications systems.

### **The Ideal Candidate Will Possess:**

- Two-way radio, microwave systems, and data networks experience.
- Ability to create bid specifications for Requests For Proposals (RFPs).
- Ability to develop and evaluate RFPs for the upgrade or replacement of two-way radio/ microwave systems.
- Strong general knowledge of wireless communications fundamentals and voice/data architectures both public and private (e.g. APCO P25, LTE, 802.11, 3G/4G).
- Understanding of the programing and operation of fixed and mobile two-way radio systems.
- Expertise using diagnostic equipment including: Digital scanners, RF spectrum and network analyzers.
- Knowledge of state of the UHF T-band frequencies and all applicable, pending legislation.
- General understanding of TCP/IP, routing, and network security.
- Ability to build strong relationships with internal stakeholders.
- Attention to detail and an engineering mindset.
- Outstanding troubleshooting, multi-tasking, and organizational skills.
- Ability to work with outside vendors to meet service level agreements.
- Strong written and oral communications skills with the ability to present complex topics to technical and non-technical audiences.
- Ability to present reports to the City Council.
- FCC General Radiotelephone Operator License, or equivalent.
- Cisco CCNA or data equivalent certification.

#### Benefits:

- Retirement: CalPERS 2% @ 55 or 2% @ 62 defined retirement plan. Employees currently pay a 7% contribution.
- Medical: \$136/mo, plus up to \$2,040.18/mo in "Simiflex Dollars" (cash to offset the cost of health or other optional benefits).
- Dental: A PPO and HMO plan are available. Employee cost ranges from \$0 to \$52 per month.
- Vision: A plan is available for a cost of \$2.66 per month.
- Life Insurance: \$101,000 for employees and \$5,000 for each dependent is provided at no cost.
- Disability Insurance: Paid by the City.
- Retirement Health Savings Plan: \$200 per month.
- Deferred Compensation: 401(k) plan; the City will match employee contribution up to \$185.83 per month.
- Annual Leave (Vacation & Sick Leave): 227.5 hours/ year - first five years; 267.54 after five years; & 279.5 after ten years.
- Holidays: 11 paid holidays per year (paid at eight hours each), as well as an 8-hour floating holiday.
- Alternative Work Schedule: Many City positions work a 9/80 schedule with alternative Monday or Friday off.

Optional benefits and tuition reimbursement are also available.



City of Simi Valley Human Resources
2929 Tapo Canyon Road
Simi Valley, CA 93063
www.simivalley.org

Questions? Contact Human Resources via e-mail at jobs@simivalley.org or call (805) 583-6743.

The provisions on this announcement do not constitute an expressed or implied contract, and any provision contained in this announcement may be modified or revoked at any time.

## **Application and Recruitment Process**

This recruitment closes when the first 75 applications are received or at 5 p.m. on May 27, 2019, whichever occurs first. Apply online at www.Calopps.org.

Resumes are not accepted in lieu of the City's Application form. Employment applications and supplemental questionnaires must be complete, contain a minimum of ten years of experience (appropriately), and list gaps of employment.

<u>Selection Process</u>: Candidates who possess the best combination of qualifications will be invited to interview; an interview is not guaranteed.

Applicants seeking Veteran's Preference must submit form DD214.

Reasonable Accommodation: In compliance with the Americans with Disabilities Act, if you need special assistance in the selection process, please notify the Human Resources Division, in writing.

#### CITY OF SIMI VALLEY

#### Supplemental Employment Questionnaire

#### RADIO SYSTEM ENGINEER (COMMUNICATION SYSTEMS COORDINATOR)

This supplemental questionnaire is designed to obtain additional information about your education, training, and experience as it relates to the position of Radio System Engineer (Communications System Coordinator). Please answer the following questions using a separate sheet of paper.

Answers to these questions may be evaluated and scored to determine the best qualified candidates to continue in the selection process. Be specific and thorough in answering the questions and do NOT indicate "See Resume" or "See Application". Applications submitted without responses or with limited responses may not be considered for this position. Please note all information provided on your application, including these questions, are subject to verification.

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- 1. I have read and understand the instructions.
  - o Yes
  - o No
- 2. Describe your experience gathering requirements, writing specifications, for the selection and implementation of a telecommunication system. Include where (employer) and when (dates) you gained this experience.
- 3. Describe your project management experience including developing, designing, constructing, installing, maintaining, troubleshooting, and operating radio, microwave and other communication systems. Include where (employer) and when (dates) you gained this experience.
- 4. Describe your experience performing research and/or analyzing information, preparing reports to summarize the results, and developing recommendations. Include where (employer) and when (dates) you gained this experience.
- 5. Describe your experience developing, maintaining, and monitoring service contracts in support of a specific program. Include where (employer) and when (dates) you gained this experience.

Please sign and date the questionnaire and attach it to your completed City of Simi Valley application.

I declare the statements on this supplemental questionnaire are true and correct to the best of my knowledge.

Nama (place print)		
Name (please print)		
Signature	 Date	