

LOS ANGELES COUNTY - INTERNAL SERVICES DEPARTMENT

SUPPLEMENTAL QUESTIONNAIRE FORM
for
TELECOMMUNICATIONS SYSTEMS ENGINEER
W-3528-K

Last Name, First Name

XXX - XX -

Last 4 Digits of SS#

General Information

Before completing this form, carefully read the job summary and selection requirements as stated in the official County job bulletin. Submit an application only if you meet the selection requirements.

This supplemental questionnaire form provides you with an opportunity to elaborate on the training/education and experience that have prepared you for this examination. The information you provide in this form will be used to help us identify candidates who are prepared to assume the responsibilities of the classification and who are likely to be successful on the job if hired. **Note: ALL information that you provide is subject to verification.**

Print or type your name and the last four digits of your Social Security Number on each page of this form where indicated. Read the instructions for each section carefully. If you do not respond to a question, the evaluator will assume that you do not have any experience or training/education in that particular area. ***Resumes or referrals to a resume in lieu of a response on the supplemental questionnaire form will be considered a non-response.***

This supplemental questionnaire form must be returned along with the standard employment application to the address listed on the official County job bulletin for this examination. It is the obligation of each applicant to make sure that his/her application is received before the examination closes.

CERTIFICATION

I hereby certify that all statements provided in this supplemental questionnaire form are true and complete to the best of my knowledge. I acknowledge that the department may contact my current and past employers or educators to verify the information I have provided on this form. I understand that any falsification or omission of material facts is in violation of the Los Angeles County Code-Civil Service Rules and may subject me to action up to and including being barred from future examinations.

Print Name

Signature

Date (mm/dd/yy)

**TELECOMMUNICATIONS SYSTEMS ENGINEER
W-3528-K**

Last Name, First Name

XXX - XX - _____
Last 4 Digits of SS#

INSTRUCTIONS: Complete the supplemental questionnaire information by responding to the questions listed below. A legible copy of degree and certification(s), if applicable, MUST be attached to your application at the time of filing.

SELECTION REQUIREMENTS:

EDUCATION

1. Do you possess any of the following degrees from an accredited college or university?

Bachelors Degree

Masters Degree in:

Electronic or Electrical Engineering

Related Physical Science (please specify):

EXPERIENCE

Each response for the questions listed below **must** include the name(s) and address of your employer(s), your job title(s), beginning and ending employment dates and the functions performed, including a description of your role, level of involvement, independence, and information about the size, complexity and level of accountability surrounding your experience. Your response to each question should be type-written or legibly printed. You may include multiple pages to provide information relative to each project/system.

Organization/Employer Name: _____

Payroll Title: _____

Dates of Experience (MM/DD/YY): _____ to _____

Please place a checkmark (✓) next to EACH specialty you have experience in.

Radio

Microwave

Data/Digital

Telephone

Closed Circuit Television

OTHER _____

Please provide a full description of the various projects you were responsible for planning and designing (you may include multiple pages to provide information relative to each project/system)

- Include the name, scope and size; and purpose of the system designed
- Type of system (i.e. radio, microwave, etc.)
- Project start and end date
- Total project cost
- Number of project staff supervised or led and their job titles (if applicable)

DESIRABLE QUALIFICATIONS:

(Please address any desirable qualifications listed below that applies to your experience. You will not be penalized if you do not address every DQ).

1. Describe your experience as a project engineer managing and implementing radio/wireless telecommunication systems for public safety agencies or public utilities, radio command and control facilities, related to support systems, LAN/WAN network systems, microwave radio.
2. Describe your experience in the installation, integration, testing, analysis, implementation and/or management of complex communication systems.
3. Describe your experience in design, project management and implementation of Cisco based Communications Networks, VoIP, Audio/Video, Security Systems, premise cabling systems and legacy telephone systems.
4. Describe your experience in implementation and support of large-scale Cisco based Networks, Microsoft server operating system and desktop operating system. Experience in Cisco hardware/software includes layer 2/3 switching, wireless, Cisco PIX/ASA firewall, intrusion prevention systems (IPS), VoIP and routers.
5. Describe your experience in telephony in the telecommunications transmission industry with direct, independent work covering the design and implementation of complex public safety FCC licensed and unlicensed microwave links, and fiber and copper span electronics.
6. Describe your experience in Federal Communications Commission (FCC) and Federal Aviation Administration (FAA) rules and regulations, Electronic Industries Alliance (EIA)/Telecommunication Industry Association (TIA), Building Industry Consulting Services International (BICSI) and applicable industry standards related to Telecommunications infrastructure and distribution, and application of these standards in design-built new constructions or modifications of existing telecommunication site infrastructures.
7. Describe your experience utilizing the following software: Netscout, Solarwinds, Cisco IOS, AutoCAD, Vision GIS, ArcVIEW, and MS Office Suite (Word, Excel, PowerPoint, Access, Outlook and Project).

(end)