

POSITION: FIBER OPTICS AND CABLING SPECIALIST

Posting#3114-0417sr

UTAH COUNTY OFFICE OF HUMAN RESOURCES MANAGEMENT, 100 East Center, Suite 3800, Provo, UT 84606
Phone: (801) 851-8158 ♦ Fax: (801) 851-8166 ♦ Email: humanresources@UtahCounty.gov ♦ <http://www.utahcounty.gov/jobs>

Due to the volume of applications received, we are unable to provide information on application status by phone or e-mail. All qualified applicants will be considered, but may not necessarily receive an interview. Selected applicants will be contacted by the hiring agency for next steps in the selection process. Applicants who are not selected will not receive notification.

JOB ANNOUNCEMENT

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REQUIRED ATTACHMENTS TO APPLICATION:

- College transcripts and/or diploma if related to position - internet printouts & photocopies are acceptable
- Required licensure

STARTING SALARY: Step 45 \$26.31 to step 51 \$30.23 per hour, \$2,105 - \$2,418 bi-weekly
Salary is based upon education and experience

Plus benefits package - Step increase available after completing probation and annually thereafter.

OPENING DATE: March 31, 2017

CLOSING DATE: *Open until filled

***All applications received by April 14, 2017** will be screened by the HR Office.

Those applicants meeting the specified qualifications and additional screening criteria will be referred for a hiring interview. The Human Resources Office will continue to consider qualified candidates as needed until the position is filled.

The eligibility list created by this posting may be used to fill current full or part time vacancies and full or part time vacancies and grant funded vacancies that occur within the next two (2) months
For additional information see the job description at - <http://www.utahcounty.gov/jobs>

JOB SUMMARY: Installs, maintains, updates, and repairs Utah County’s telecommunication cabling infrastructure.

DUTIES INCLUDE: Assists with design, creation, and implementation of standards and specifications for the cabling infrastructure of all County facilities and outside plant telecommunications cabling.

Designs and develops improvements for the cabling infrastructure throughout the county and within all facilities.

Maintains all documentation of the cabling infrastructure including schematics and layouts of the network as well as test documentation and usage of all circuits.

Installs cabling throughout the network and makes all appropriate terminations and splices.

Supervises and directs cabling projects as directed by the Division Manager. Inspects and monitors the progress of larger projects performed by outside contractors to ensure compliance with County standards and specifications.

Ensures that all cable location requests (Blue Stakes) are carried out and completed promptly and accurately. In coordination with the Division Manager, requisitions and purchases necessary materials, equipment, parts, and supplies.

Assists with preparation of bids, and attend meetings with vendors to discuss projects and upcoming bids.

Attends meetings with other agencies to discuss ongoing work projects, and conducts weekly meetings with division to discuss current projects, assign jobs, follow up on tasks, etc.

Attends seminars, conventions, & training classes to stay up to date with the latest technologies, innovations and industry trends.

Performs testing and troubleshooting of the network to ensure that it meets performance specifications. Makes any repairs needed to maintain system reliability.

Assists with design and implementation of new systems and system upgrades. Provides ideas for system improvement.

Assists with telephone system moves and changes, radio equipment installations, mountain top transmitter site work, dispatch and E-911 equipment maintenance, and other duties as assigned.

EVALUATION AND SELECTION FACTORS INCLUDE:

Ability to maintain cooperative working relationships with those contacted in the course of work activities; identify and resolve problems on a systems level; design and implement new systems, systems upgrades, and ideas for system improvement; discern and differentiate the colors of the standard telecommunications color code.

Skill in reading, writing, and basic math; soldering and component repair; analytic problem solving; interpersonal communication; word processing and basic computer programs; mechanical and welding practices.

Knowledge of principles of aerial plant, underground, and buried cable construction and installation; in-building and campus backbone cabling systems, telecommunication service entrance and termination, fire stopping techniques, and cable preparation; cable termination techniques for twisted pair, coaxial, and optical fiber; operation and safety principles associated with aerial lifts; testing equipment including optical power meter, OTDR, and fusion splicer; telecommunications equipment, design, structure, and function; grounding, bonding, and electrical protection principles.

REQUIREMENTS FOR EMPLOYMENT:

Applicants receiving a conditional offer of employment will be required to submit to a pre-employment drug screen and additional background checks as required. Equivalent to an Associate's Degree in Electronics or closely related field, and six (6) years work experience performing telecommunications installation and maintenance activities.

LICENSURE/CERTIFICATIONS: Incumbent must possess a valid State of Utah drivers license; must have current BICSI, ETA, or equivalent certification, or must obtain certification within six months of employment. Incumbent must maintain certification throughout employment.

EXAMINATION/SELECTION PROCESS: Individuals interested in the position must submit an official Utah County Government application and required attachments to the Utah County Office of Human Resource Management, 100 East Center, Suite 3800, Provo, UT 84606, by 5:00 PM on the closing date. **NO POSTMARKS OR RESUMES.** Additional information will not be accepted after the closing date. The Human Resource Department will screen the applications for minimum qualifications. The selection process will consist of a hiring interview, and may include any one, or a combination, of the following examinations: application and/or supplemental review/rating, written examination, performance test and/or oral examination. The Human Resource Department reserves the right to call only the most qualified applicants to any of the examinations.