



Home of the Tualatin River National Wildlife Refuge

JOB ANNOUNCEMENT 2016-019

Senior Network Engineer Information Technology Department

Full-Time / Exempt / Non-Represented

**SALARY RANGE: \$36.75 - \$47.05 Hourly (\$6,370 - \$8,154 Monthly)
PLUS 6% City paid PERS**

OPENS: October 17, 2016

CLOSES: October 28, 2016

APPLY TO: Human Resources – City of Sherwood
22560 SW Pine Street
Sherwood, OR 97140
(503) 625-4201 - Fax (503) 625-4280
humanresources@sherwoodoregon.gov

SUMMARY AND REQUIREMENTS

Provide primary support to the City's telecommunication utility, Sherwood Broadband, including administering and supporting core, edge, and client equipment. Perform a variety of senior level network administration duties, analysis and support in the administration of Local and Wide Area Networks including hardware, software, security and other related applications and services. Provide 24/7 troubleshooting and support for client outages and issues including the coordinating of physical plant repair. Maintain system documentation including field verifying physical assets and taking appropriate measures to insure their protection. Additionally, perform the same/similar networking duties for the City of Sherwood.

MANDATORY REQUIREMENTS: Ability to respond 24/7 to network outages. Advanced knowledge and skills in the administration of computer networks, including switching, routing, firewalls, intrusion detection systems, etc. Advanced experience and understanding of layer 2/3 protocols including BGP. Experience working with fiber optic systems in a Carrier/Service Provider environment. Ability to work on fiber optic structures in the field. Advanced knowledge of computer network, and security systems, and their associated software. Understanding of best practices around systems configuration, with a focus on security, reliability, and scalability. Equivalent to a four-year university education in computer science or management information science and over five years' experience,

or any satisfactory combination of experience and training which demonstrates the knowledge, skills and abilities to perform the above duties.

DESIRABLE REQUIREMENTS: Cisco, CCNA or CCNP Certification. Experience in a service provider environment including outside plant maintenance; experience with fiber optic cabling; Windows and Linux server administration.

PHYSICAL DEMANDS OF POSITION: While performing the duties of this position, the employee is frequently required to sit, stand, bend, kneel, stoop, communicate, reach and manipulate objects. The position requires mobility. Duties involve moving materials weighing up to 10 pounds on a regular basis such as files, books, office equipment, etc., and may infrequently require moving materials weighing up to 50 pounds. Manual dexterity and coordination are required over 50% of the work period while operating equipment such as computer keyboard, calculator, and standard office equipment.

APPLICATION AND SELECTION PROCESSES

To apply, submit a completed City Application, cover letter and resume, to the Human Resource Department on or before the closing date. Electronic copies are accepted with a signature. Application materials will be used to select the top candidates. Those selected for further consideration will be invited to an oral interview. Prior to hiring, the successful candidate may be asked to complete a satisfactory pre-employment criminal history background check.

APPLICATION MATERIALS

Application materials must be completed and received by the Human Resource Department on or before the closing date. Electronic copies are accepted with a signature.

Applications may be obtained at: www.sherwoodoregon.gov or requested by mail by calling Human Resources at (503) 625-4201.

NOTIFICATION

Applicants that are not selected will be notified by mail once the position has been filled.

EQUAL OPPORTUNITY EMPLOYER

We are an Equal Opportunity Employer dedicated to a policy of non-discrimination in employment on the basis of race, color, religion, sex, national origin, age, or physical disability. The City of Sherwood provides access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact the Human Resource Department at (503) 625-4201.