



We are pleased to announce that we are seeking qualified applicants for the position of
ENTERPRISE SYSTEMS ENGINEER

High Desert ESD celebrates all cultures and languages and is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive considerations for employment without regards to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

POSITION(S): 1 **Enterprise Systems Engineer**
40 hours/week, Mon-Fri, 250 days/year (pro-rated for remainder of 2020-21)

LOCATION: Bend/Redmond

START DATE: As soon as possible

SALARY RANGE: \$88,000 - \$92,000 per year
 Benefits include family insurance package, vacation, sick leave and paid holidays, generous PERS contribution.

QUALIFICATIONS: **DEFINITION**
 The Enterprise Systems Engineer maintains efficient and highly reliable/available enterprise systems and networks for High Desert ESD and our regional partners, especially our local service plan (LSP) members—Crook County, Redmond, and Sisters School Districts. The Systems Engineer develops and documents detailed implementation and management plans for HDES systems; provides project management for vendor-supported implementations or maintenance; and monitors, secures, plans, tests, supports, and troubleshoots HDES systems and those we support for our LSP districts.

QUALIFICATIONS

- Associate's Degree in computer science or the equivalent (advanced training/experience in computer science domains may be substituted for degree).
- (Preferred) VMWare, Linux, Windows, or related systems and security certifications
- Five years in computer operating systems and/or programming experience
- Hands-on experience with the design and management of Linux and Windows systems in a VmWare virtual environment.
- Deep knowledge of virtualization and storage area networks (SAN) at the enterprise level and the requisite knowledge of networking to facilitate their operation and repair.
- Understanding and general experience with firewall/security appliances, with preference given to PaloAlto experience.
- Without significant risk of injury must be able to stand and stoop, kneel, crouch, or crawl and at times lift and move up to 50 pounds.
- Some traveling may be involved.
- Must have access to reliable transportation, and consistent attendance is required.
- Irregular working hours are common.
- Applicants must have successful experience in working with culturally diverse families and communities, and/or have otherwise demonstrated a commitment to equity and strengthening engagement of a diverse community and skill in communicating with a diverse population.

Please see attached job description for additional information and responsibilities.

APPLICATION PERIOD: Closes 5:00pm, Tuesday, August 4, 2020 or open until filled

CONTACT: **DIRECT YOUR INQUIRES REGARDING THIS POSITION TO**
 Rachel Wente-Chaney, 541.693.5636, rachel.wente-chaney@hdesd.org

A COMPLETE APPLICATION INCLUDES

- Letter of interest stating how your background experience qualifies you to assume the responsibilities of this position
- Current résumé
- Completed application form (may be downloaded from HDES website www.hdesd.org)
- Three (3) professional letters of recommendation

DIRECT YOUR MATERIALS REGARDING THIS POSITION TO

Kristen Johns, Human Resources Specialist
 High Desert ESD
 2804 SW Sixth Street
 Redmond Oregon 97756
 Fax 541.638.9654
kristen.johns@hdesd.org

If you currently hold a regular position with HDES, you may apply by submitting a cover letter, an up-to-date resume including your current position, and an up-to-date list of references.

High Desert ESD is an affirmative action equal opportunity employer and complies with federal and state statutes that prohibit discrimination on the basis of race, color, national origin, religion, sex, age, disability or marital status. If you have a disability and need an alternate format in order to complete the employment process, you may call Human Resources at (541) 693-5600. Please leave a message describing the alternate format needed. The ESD is committed to maintaining a drug-free workplace and strictly complies with drug testing policy. Employment with HDES requires employee's wages be paid via direct deposit to a bank account or paycard.

APPROVED: 7/27/2020

 DIRECTOR OF HUMAN RESOURCES

ENTERPRISE SYSTEMS ENGINEER

Definition The Enterprise Systems Engineer maintains efficient and highly reliable/available enterprise systems and networks for High Desert ESD and our regional partners, especially our local service plan (LSP) members—Crok County, Redmond, and Sisters School Districts. The Systems Engineer develops and documents detailed implementation and management plans for HDESD systems; provides project management for vendor-supported implementations or maintenance; and monitors, secures, plans, tests, supports, and troubleshoots HDESD systems and those we support for our LSP districts.

Qualifications

- Associate's Degree in computer science or the equivalent (advanced training/experience in computer science domains may be substituted for degree).
- (Preferred) VMWare, Linux, Windows, or related systems and security certifications
- Five years in computer operating systems and/or programming experience
- Hands-on experience with the design and management of Linux and Windows systems in a VmWare virtual environment.
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Classification Supervisor/Manager

Reports To Chief Information Officer

Performance Responsibilities

1. Provide significant lead experience in system architecture, information security, and system engineering.
2. Manage regional enterprise systems (Linux and Windows), including network capacity/feasibility planning for new installations, upgrades, configuration, feature functionality testing, user access accounts, maintenance, troubleshooting, back-up systems, security procedures, user connectivity, remote control system management, etc.
3. Manage regional enterprise application architectures (email, https, DNS, Radius, directory, etc.) along with development of value-added applications (PERL, SHELL, etc.) or web tools (PHP, MySQL, etc.) as directed.
4. Support management of the PaloAlto layer 7 firewall as part of the network operations team. This work may include, but is not limited to, security policies, NAT rules, DDoS protection and intrusion detection/alerting.
5. Manage HDESD enterprise systems including being liaison with companies and vendors which provide our systems and software, including capacity/feasibility planning, new installation upgrades, configuration, feature functionality testing, troubleshooting, security procedures, user connectivity, remote control system management, etc.
6. Assist in maintenance of HDESD enterprise network architecture and VoIP systems.
7. Mentor and train other members of the incident response team, technical support staff, and district technical staff.
8. Coordinate and perform project planning and project management responsibilities, which may include establishing priorities, specifications and approaches, organizing, staffing and scheduling, working with others to complete the project, and track/follow up on progress in relation to network management.
9. Coordinate and perform appropriate documentation tasks; review drafts and revisions, and ensure reports and communications meet customer and department quality, service and other requirements.
10. Respond immediately to troubleshoot and fix network problems and develop changes to systems or procedures to avoid a recurrence.
11. Provide backup support to other positions in case of absence or work overload.
12. Successfully communicate technical concepts to nontechnical audience
13. Work and communicate successfully in a team setting
14. Respect and maintain confidential information in all situations
15. Fulfill other related duties as assigned

Terms of Employment Salary, benefits and vacation are established by policy