





Infrastructure Engineer II

Clerk-Recorder's Office

\$95,201 - \$115,710 Annually

Apply by March 7, 2025



THE POSITION

Under general supervision, to perform a variety of network engineering, communications engineering and server engineering and administration duties of average difficulty; and other related duties as required. This is the journey level professional class in the Infrastructure Engineer series. Assignments require experience in carrying out network engineering, communication system engineering and server engineering and administration at the departmental, multi-agency or enterprise level. This classification is focused on the maintenance and enhancement of the County infrastructure including local and wide area networks, servers, telecommunications, radio communications, and intranet/internet access. This classification is distinguished from Infrastructure Engineer I in that the latter is the entry level classification performing routine tasks with closer supervision. This classification is distinguished from Infrastructure Engineer III in that the latter is the advanced journey level, responsible for the most complex infrastructure systems and supervises other professional staff.

The Job Task Analysis provides information detailing the physical and functional demands of the classification. For the complete job task analysis, visit the Risk Management website at http://www.stancounty.com/riskmgmt/ under "Disability Management".

ABOUT THE DEPARTMENT

The Stanislaus County Clerk Recorder - Registrar of Voters Office under the guidance and leadership of the County's Clerk Recorder/Registrar of Voters is dedicated to the oversight of the County election process and the recording of legal and real property documents. The Department has a total budget of over \$10 million and consists of 47 full time allocated positions. The Department consists of three divisions- Administration Division, Clerk-Recorder Division and Elections Division.

The Registrar of Voters is responsible for conducting elections, verifying petitions and maintaining Stanislaus County's voter registration database of over 293,000 registered voters.

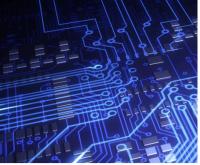
The Department is a county agency, headed by an elected official, which receives funding from the County's General Fund and periodic reimbursements from the federal government, the State of California and local jurisdictions. The Registrar of Voters' staff includes 17 full-time employees, numerous Election Officers (part-time staff) and hundreds of volunteers representing the rich diversity of Stanislaus County.

The Department is responsible for all components of election management, including voter registration, election worker and vote center recruitment, ballot creation, voting system security, ballot counting, community outreach and education. Candidate filing and campaign finance as well as the final canvass of the vote.

The Department values a commitment to the people we serve, creativity, originality, initiative, and strong dedication to our community.









THE TYPICAL TASKS

- Perform a variety of activities related to the analysis, installation, programming, application and troubleshooting of networking systems, servers, communication systems and related equipment for County needs;
- Coordinate information and resources to assure proper and timely installation, maintenance, modification and repair of network, server, and communication systems, equipment, and devices; administer, evaluate, and modify network, server, and communication systems to assure proper security and operation; monitor and inspect projects to assure accuracy, completeness and compliance with County technology and proper adaptation with existing systems;
- Provide technical support and assistance to customers; participate in answering and directing
 questions and concerns from County personnel, departments and internal department inquiries;
 assist field technicians with installation, network connection and other technical issues as
 required;
- Perform a variety of preventive security monitoring activities; evaluate systems for unnecessary or unsafe activities and develop solutions to avoid exposures; identify and correct errors and performance flaws; perform regular backups of systems and data to assure adequate network information availability;
- Participate in a variety of other assigned activities such as developing and maintaining procedural manuals, flow charts and diagrams;
- Design, implement, monitor, and maintain enterprise networks using LAN/WAN internetworking technology, including network protocols and management systems, using diagnostic tools;
- Configure, install, operate, and maintain infrastructure hardware, appliances, software, and related servers;
- Evaluate and recommend network hardware and related hardware and software, server configuration, and telecommunications equipment;
- Monitor the overall performance of the systems and communications software, and resolve problems as required;
- Perform project cost estimates and ensures billing procedures and costs are correct and timely;
- Assist with the development and implementation of project plans;
- May supervise, train, and evaluate performance of staff as assigned; and
- Perform related duties as assigned.

MINIMUM QUALIFICATIONS SKILLS/ABILITIES

- Perform a variety of activities related to the analysis, installation and troubleshooting of networking systems and related equipment for County needs;
- Analyze and assess computer/network architecture requirements, determine optimum, cost-effective solutions, and make recommendations;
- Plan, develop, coordinate, and support multiple projects;
- Coordinate information and resources to assure proper and timely installation and maintenance activities;
- Provide training, technical support and assistance to network customers;
- Design, develop and implement new networks or network modifications and design solutions for network problems and malfunctions;
- Perform assigned work duties in an accurate, timely and professional manner;
- Understand and follow directions and attain goals;
- Comprehend information and instructions concerning work duties and answer questions regarding assigned tasks;
- Stay abreast of emerging and changing technologies and adapt to changing technology and constraints;
- Foster a spirit of teamwork and advocacy when meeting with staff and members of departments;
- Maintain a safe and orderly work area;
- Prepare clear and concise reports, procedures, manuals, and correspondence;
- Communicate technical issues to individuals with varying degrees of information technology knowledge;
- Troubleshoot network, hardware, and software problems;
- Establish and maintain effective working relationships with those encountered during the course of the work;
- Organize and manage multiple priorities and perform a variety of work assignments;
- Work independently and as a cooperative, contributing member of a team;

KNOWLEDGE

- Provide on-call service during off hours, evenings, weekends, and holidays;
- Work with confidential and protected information and maintain confidentiality of data; and
- Supervise staff, plan, assign and delegate work, monitor performance, take corrective action.
- Current technological developments/trends in area of expertise;
- Network systems, protocols, and security;
- Principles, practices, and methods of WAN/LAN networking including fiber-optic and copper cable systems, data circuits, routers, switches, hubs, network operating systems, network appliances, firewalls, and security;
- A wide range of computer and networking software and hardware systems and related technologies;
- Microsoft Office 365 platform, Active Directory and Group Policy, DNS, DHCP, Print Management; Windows Server, Windows 10 Enterprise, Microsoft Azure, PowerShell, Virtualization and hyperconverged environments, Storage Systems, Linux, Enterprise Resource Planning systems, Cisco router IOS, Network firewalls, Mobile Device Management systems. and other adopted systems. Systems will vary by department. A complete list of systems is available at http://www.stancounty.com/ITC/supportedsystems.ht ml;
- IOS and Android Devices;
- Installation, configuration, and maintenance of personal computers networks and/or related hardware and software;
- Computer/network systems infrastructure requirements and standards, security systems, applications, procedures, and techniques;
- Interpersonal skills using tact, patience, and courtesy;
- Oral and written communication skills;
- Information Technology strategic direction and goals;



EDUCATION/EXPERIENCE

Pattern I:

• Two years as an Infrastructure Engineer I with Stanislaus County.

Pattern II:

- Equivalent to the completion of a Bachelor's Degree from an accredited college or university with major coursework in computer science, information technology, or a related field; AND
- Two (2) years network engineering or telecommunication engineering experience.

Pattern III:

- Possession of an approved information systems technology certificate, or completion of an approved information systems training course or equivalent to an Associate's Degree from an accredited college or university with 30 units of computer related coursework; AND
- Four (4) years of related network engineering or telecommunication engineering or related information technology experience.

License or Certificate:

- Some positions may be required to possess and maintain a valid California Driver's License and meet County insurability requirements.
- Depending upon assignment, demonstrated technical competency and/or certification pertaining to the information technology used by the appointing department may be required.

DESIRABLE QUALIFICATIONS

- One (1) year experience configuring and managing WatchGuard Firebox appliances or comparable UTM (Unified Threat Management) / Next-Generation Firewall solutions in a production environment.
- One (1) year experience configuring and managing NetApp or comparable enterprise data storage systems in a production environment.
- One (1) year experience managing VMware environments, including specific components such as ESXi hosts, vCenter, and vSphere.
- One (1) year experience configuring HP Aruba and Cisco managed switches, including tasks such as setting up VLANs, inter-VLAN routing, trunking, port security, and applying firmware updates.
- One (1) year experience managing Microsoft SQL Server in production environments, including installation, configuration, database management, and backup/restore procedures.
- One (1) year experience designing, managing and troubleshooting Group Policies and Organizational Units in Windows.

Apply today to join our team & make a difference in Stanislaus County

For the full job description, including minimum qualifications, scan the QR Code or click here





*EMPLOYEE CHOICE BONUS PLAN ALLOWS ELIGIBLE EMPLOYEES TO RECEIVE A BONUS WORTH \$5,000-\$10,000 OVER THREE ANNUAL INSTALLMENTS

YOU CHOOSE:

One month's worth of

Scan the QR code with a camera app to watch the Employee Choice Bonus Plan video!





Cash Payout Redo that kitchen

or paydown debt.

It's all yours.



Leave Time

Take a little extra time off and enjoy yourself.

You've earned it.



Deferred Compensation

Reduce some taxable income and receive it later.

Why not?







Employee Choice Bonus Plan UNDERSTANDING THE DETAILS



JOIN OUR TEAM BY JUNE 30TH, 2025 TO BE ELIGIBLE!

The following Employee Choice Bonus Plan is designed to allow eligible employees, current active full-time employees or those hired full-time on or before June 30, 2025, to choose one of the three bonus incentive options (one-time option, non-revocable) they would like to receive:



(Default if employee declines to make a choice)

- · One month of salary (168 hours) paid in cash over three annual installments at the highest step or top of band of the classification held by the employee at each vesting date.
- Minimum amount of each payment will. be \$1,666.67 and a maximum payment of \$3,333.37 (base hourly rate of pay for the classification multiplied by 56). The amount of each payment may change depending upon an employee's individual circumstances.
- Total minimum amount received will be \$5,000.01 and maximum will be \$10,000.02 paid over three installments.
- · Applicable taxes will be applied and withheld.



- · 168 hours of bonus leave time allocated within three annual installments.
- · Bonus Leave Time would be administered in the same capacity as standard vacation including compensation rate, request and approval, and reporting expectations.
- · Bonus Leave Time will have no cash value and cannot be cashed out at resignation, termination, or retirement.
- . Must use the bonus leave time prior to the expiration date, as there is no carry over after the bonus leave time expires.



- · One month of salary (168 hours) paid over three annual installments into the employee's Nationwide Deferred Compensation account at the highest step or top of band of classification held by the employee at each vesting date.
- · Minimum amount of each payment will be \$1,666.67 and a maximum payment of \$3,333.37 (base hourly rate of pay for the classification multiplied by 56). The amount of each payment may change depending upon an employee's individual circumstances.
- · Total minimum amount received will be \$5,000.01 and maximum will be \$10,000.02 paid over three installments.
- Applicable taxes will be applied and withheld.

Eligibility for Employee Choice Bonus Plan



- Must be an active full-time employee on each vesting date and during the pay period of the payment date to receive each payment.
- · Full-time employees on an unprotected unpaid leave on the vesting date are ineligible for that specific payment.
- Employees that separate from full-time service prior to a vesting date will no longer be eligible for that specific
- · Employees that receive one or two payments, separate from full-time service and then return to full-time service are excluded from eligibility to receive further payments of any kind.
- · Employees that leave full-time service prior to receiving any payments, and then return to full-time service on or before June 30, 2025, are eligible to receive future payments in accordance with their new hire date.



COMPENSATION & BENEFITS

Approximate Annual Base Salary: \$95,201 - \$115,710 Annually

The County of Stanislaus provides a competitive and comprehensive benefits package for regular full-time County employees including:

- Excellent retirement benefits
- Medical, dental, vision, and basic term life insurance plans
- Vacation Accruals
- Disability protection
- 96 hours of sick leave annually
- 12 paid holidays annually
- Optional participation in Flexible
 Spending Account programs
- Optional Supplemental Life & AD&D insurance plans
- Employee Assistance Program

RECRUITMENT INCENTIVES:

Employee Choice Bonus Plan:

Stanislaus County now offers an employee bonus worth up to \$10,000 or 21 additional days of leave time! Visit stanjobs.org for details.

Career Ladders:

We offer valuable tools to help plan your career with Stanislaus County. Find ways to grow and develop within the organization— from Accounting to Public Safety to IT.

Learning Institute:

Whether you're a new employee or looking to acquire new skills, our Learning Institute offers a chance to take on new challenges and ways to consistently hone and improve skills.

WELLNESS BENEFITS

The Mission of Club Wellness is to facilitate and encourage the "good health" of the county workforce.

"Good health" is a state of complete physical, social and mental well-being, and not merely the absence of disease or infirmity; health is a resource for everyday life, not the object of living, and is a positive concept emphasizing social and personal resources as well as physical capabilities. The program seeks to increase awareness and knowledge of all employee benefits, nurture a team spirit and positive health behaviors, to motivate employees to adopt healthier habits and to provide opportunities and a supportive environment to create positive lifestyle changes.



^{*}Details available upon request

CLASSIFICATION INFORMATION

Unless otherwise provided, this position is part of the Classified Service of the County and is assigned to the Technical Services bargaining unit for labor relations purposes. Individuals who are in a full-time classification position are required to serve a twelve-month probationary period, which may be extended an additional six months, for a total of eighteen months. Incumbents may also be subject to overtime, standby, callback, weekend, holiday and shift assignments as identified in their MOU (Memorandum of Understanding).

The Job Task Analysis provides information detailing the physical and functional demands of the classification. For the complete job task analysis, visit the Risk Management website at http://www.stancounty.com/riskmgmt/ under the "Disability" tab.

APPLICATION PROCEDURES/FINAL FILING DATE: March 7, 2025

Oral Examinations are tentatively scheduled for the week of March 17, 2025.

Applications cannot be submitted later than 5:00 p.m. on the final filing date. Make your online application as complete as possible so a full and realistic appraisal may be made of your qualifications.

Resumes will not be accepted in lieu of a completed application.

Attaching your resume and cover letter are an optional feature for those who wish to do so in addition to completing the required application. Information on your resume and cover letter will not substitute for the education, work experience and required fields on the County application. The online County application is the primary tool used to evaluate your job qualifications.

RECRUITMENT ACCOMMODATIONS

Arrangements may be made to accommodate disabilities and religious convictions. Applicants requiring testing accommodations are required to complete and submit the Testing Accommodations Request Form prior to the test administration date. Special arrangements for religious convictions should be included in the "Additional Information" section of the application form.

GENERAL QUALIFICATIONS

- Pass County-paid pre-employment job-related background investigation.
- Perform job duties in a manner assuring a safe working environment for oneself and others.
- Maintain confidential information according to the legal standards and/or County regulations as required.

APPLICATION AND/OR EXAMINATION APPEAL RIGHTS

Application and/or examination results may be appealed by applicants presenting facts alleging irregularity, fraud and/or error in application screening or in exam scoring. Appeals must be in writing and submitted to the Chief Executive Officer within seven (7) days after the examination results are mailed.

DISCLAIMER

Stanislaus County reserves the right to revise the examination plan described in this flyer to better meet the needs of County service. The provisions of this bulletin do not constitute an express or implied contract. Any provision contained in this bulletin may be modified or revoked without notice. The information contained in the bulletin is information which sets forth a general summary of benefits for this respective position. This information is not legally binding. The benefits and other information regarding this position may be found in the Stanislaus County Code, the Stanislaus County Personnel Policies manual, or in the applicable Memorandum of Understanding(s), and such information prevails over information contained in this flyer. Questions regarding this bulletin may be directed to the Stanislaus County Chief Executive Office/ Human Resources.