

**DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY**

Information Technology Analyst 3
DOT Department of Technology Services

[PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!](#)

Open To: Candidates on a current examination list or see Eligibility Requirement" below
Location: Newington, CT
Job Posting No: 74420
Hours: 8:00 am to 4:30 pm
Salary: FD 30 - \$82,310 to \$105,744 annual
Closing Date: August 12, 2013

Eligibility Requirement: Candidates must have applied for and passed the Information Technology Analyst 3 examination and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status

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JOB DESCRIPTION:

The roles and responsibilities of the Information Technology Analyst 3 within the Department of Technology Services are:

Data Network Security: This position will function as the DOT Data Security Officer. Ensure agency hardware and software is updated and protected from vulnerabilities caused by flaws in software that could expose the agency infrastructure to a security breach. Work with management updating and developing data security policies and enforce the policies within the organization. Ensure agency security policies support compliance with State data security requirements. Participate in data security investigations and provide information on reported police violation, develop and maintain chain of custody procedures. Report to Management security data breaches and coordinate immediate corrective actions with IT units. Act as Agency technical liaison for inquires involving data security compliance issues. Coordinate with the Bureau of Enterprise Systems and Technology (BEST) data forensic analysts and agency data security audits. Manage standard enterprise security tools that will help to protect the agency data network. Perform data encryption software administration.

Data Network Engineering: Responsible for designing, installing, maintaining and supporting Agency LAN, WAN, VPN and WLAN networks. Provide 24/7/365 high level technical support for all data network systems. Maintain and ensure high availability of the agency complex data network infrastructure. Perform network devices installations and configurations according to best IT practices and advanced administration and tuning. Recommend to Management the upgrade of networking elements to new or improved communication equipment or the replacement due to equipment EOL. Participate in the development of technology budget and work with vendors to obtain quotes for new/upgrade network infrastructure. Serve as IT advisor and project lead for business initiatives that involve data communication infrastructure and data security. Participate in the development of data infrastructure disaster recovery and agency business operation continuity. Implement control and procedures to protect network infrastructure assets. Serve as agency technical liaison for State networking initiatives such as Data Communication contract renewal, RFPs, state network enhancement projects.

**MINIMUM QUALIFICATIONS REQUIRED
KNOWLEDGE, SKILL AND ABILITY:**

Considerable knowledge of principles and techniques of systems analysis, design, development, and computer programming; considerable knowledge of principles of information systems; considerable knowledge of principles and theories of business and planning functions; considerable knowledge of programming languages; considerable knowledge of project management principles and techniques; considerable knowledge of principles, problems and techniques of data processing and data communication operations; considerable knowledge of data processing and data communications equipment and diagnostic tools; considerable knowledge of methods and procedures used to conduct detailed analysis and design of computer systems; considerable knowledge of principles of complex computer operating systems; knowledge of principles and techniques of business information systems re-engineering; knowledge of network protocols and architecture; knowledge of practices and issues of systems security and disaster recovery; knowledge of applications systems development principles and techniques; knowledge of principles and practices of data base management; considerable interpersonal skills; considerable oral and written communication skills; considerable problem solving skills; considerable technical problem solving skills; considerable analytical skills; considerable ability to prepare correspondence, manuals, reports and documentation; considerable ability to analyze and resolve operational and communications problems; considerable ability to analyze and debug complex software programs; considerable ability to identify, analyze and resolve complex business and technical problems; some supervisory ability.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, copies of last two (2) service ratings and an Application (CT-HR 12) for Employment by August 12, 2013 to:

Connecticut Department of Transportation
Jose Romero
P.O. Box 317546
Newington, CT 06131-7546
Fax: 860-594-3590
Email: Jose.Romero@ct.gov

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.