

**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:** 30804  
**Hours:** 8:00 am to 4:30 pm  
**Salary:** FD 30 - \$82,310 to \$105,744 annual  
**Closing Date:** December 26, 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

**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.

**General Experience:**

Seven (7) years of experience in information technology (IT) operations, programming, systems/software development or another IT related field.

**Special Experience:**

One (1) year of the General Experience must have been at the full professional working level with responsibility for performing a full range of complex technical support functions in one of the following areas:

1. Assisting in the design, implementation and management of a major communications network.
2. Providing technical and administrative support for a wide area network (WAN) or mini-computer system.
3. Assisting in the installation and maintenance of major sub-systems or installing and maintaining other host and/or network software.
4. Participating in the design and development of system applications.
5. Serving as a project coordinator responsible for coordinating the design, development, programming and implementation of moderately complex information systems projects.

**Special Requirements:**

Responsible for all functions associated with the design, implementation and maintenance of SQL Server databases including security, logging, reporting and database recovery procedures. Analyze complex database problems and provide an optimal solution.

Responsible for support activities for the database platform and related subsystems to ensure the security and stability of the environment including the development and organization of the new databases and the assessment and implementation of new technologies, prepare database documentation, including data standards and procedures for the deployment of new databases and applications. Design and develop advanced database solution including SQL procedure and design, develop, test and implement SQL backend web-based applications. Responsible for implementing and maintaining various databases of spatial information, maintains GIS data sets according to business needs including digitizing and editing spatial data. Provide customized products from the GIS as presentation maps, digital graphics and report for business units. Utilize Visual studio .Net to customize and automate GIS process. Develop, configures and maintains intranet/internet web-based GIS applications.

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 December 26, 2013 to:

**Connecticut Department of Transportation**

**Ellen Kinney**

**P.O. Box 317546**

**Newington, CT 06131-7546**

**Fax: 860-594-3590**

**Email: [Ellen.Kinney@ct.gov](mailto:Ellen.Kinney@ct.gov)**

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

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