DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
JOB OPPORTUNITY
INFORMATION TECHNOLOGY ANALYST 1
(May be underfilled as an Information Technology Analyst Trainee)

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To:	Candidates on a current examination list
Location:	Bureau of Central Services, Office of Information Management 79 Elm St., Hartford
Job Posting No:	**108949**
Type of Position:	**Full-time, 40 hours/week**
Annual Salary:	$65,385 - $83,718 FD 23 Information Technology Analyst 1 $52,515 - $66,390 FD 18 Information Technology Trainee
Closing Date:	Until Filled

Eligibility Requirement: Candidates must have applied for and passed the Information Technology Analyst 1 exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. Candidate for the Information Technology Analyst Trainee must have a Bachelor's Degree in management information systems, computer science or information technology related area. State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer. Candidates on Reemployment/SEBAC lists will be given first consideration.

Description of Duties: Assisting with the maintaining, expanding and improving the use of GIS (Geographic Information Systems) technology and digital spatial data used by staff from across the agency. Assisting with providing access to GIS-related technology and spatial data to other interested parties; Providing technical assistance to DEEP staff in the use of ArcGIS Online, ArcGIS for Desktop and ArcGIS Server software (Esri products), including extensions, in conjunction with a wide range of agency applications, including the creation of maps and other output products, spatial analysis, spatial data creation, field data collection, and interpretation of remotely-sensed imagery; Assisting with the ongoing management of ArcGIS for Server software, and the management of associated digital spatial databases that are used by DEEP staff and that support agency applications; Assist in documenting, publishing, and otherwise sharing DEEP's digital spatial data with the public, with representatives of local, federal, and other state agencies, and with other targeted audiences; Assist in the acquisition, integration, and documentation of useful spatial data produced by other organizations, such as federal, local and other state agencies; Assist in developing GIS web applications using standard templates and developing strategies for improving, updating or replacing legacy applications that incorporate GIS technology or some aspect of digital spatial data; Applying interpersonal, oral, and written communication skills to participate in application development meetings and assisting with computer program specifications documentation; Designing solutions to business and technical problems using logic and analytical skills; Assisting with business requirements analysis and designing applications; Writing, testing and debugging computer applications in a version controlled development environment.

Preferred Candidate Will Have:

- Experience and/or training using ArcGIS for Desktop 10x and ArcGIS Online;
- Experience and/or training applying GIS expertise to, and developing GIS solutions for, environmental, natural resource, and energy related issues and applications;
- Experience and/or training designing maps using ArcGIS software;
- Experience and/or training designing, building, and managing Esri spatial databases;

- Experience and/or training using ArcGIS ModelBuilder, and ArcGIS extensions such as 3D Analyst and Spatial Analyst;
- Experience and/or training using Python scripting in conjunction with ArcGIS software;
- Experience and/or training developing and presenting technical training material;
- Experience and/or training using Microsoft Access and Excel, and Esri's Maps for Office;
- Experience and/or training working with Microsoft SQL Server databases;
- Experience and/or training installing and upgrading ArcGIS software;
- Proficient and/or training in Microsoft Office; some experience preparing documentation using Microsoft Visio; some experience with Microsoft Project;
- Excellent interpersonal, oral and written communication skills.

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, a CT-HR-12 Application for Employment, proof of a Bachelor's Degree in a related area *and current state employees must provide a copy of his/her last two service ratings. * If the institution of higher learning is located outside of the United States, you are responsible for providing documentation from a recognized USA accrediting service which specializes in determining foreign education equivalencies. The responsibility for and the costs associated with obtaining this equivalency information rests with you, the applicant. In order to receive educational credit for the degree the institution must be recognized by the CT Department of Higher Education as an accredited institution (www.chea.org). **(Incomplete packages will not be considered)**

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The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or **deep.accommodations@ct.gov**