

DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITIES
Connecticut Careers Trainee – target class of Transportation Planner 1
Bureau of Policy and Planning

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS BELOW!

Open To: The Public
Location: DOT Administration Building, 2800 Berlin Tpke, Newington, CT 06111
Hours: 40 hours per week
Salary: See salary schedule below
Closing Date: January 28, 2011, 4:00 P.M.
Job Posting #: 32010

Position Description: The Connecticut Department of Transportation has four (4) Connecticut Careers Trainee (CCT) job opportunities in the Bureau of Policy and Planning, at the DOT Administration Building in Newington, Connecticut. These positions are located in the units listed below. The CCT training program will be either one or two years (see Experience and Training Requirements section below). Upon successful completion of the CCT training program, the incumbent will be promoted to the target classification of Transportation Planner 1. These positions are full time; 40 hours per week and are open to the public. These positions are in the P-4 bargaining unit.

In order to be considered for these positions, applicants must meet the minimum qualifications listed below.

Water Resources: In addition to the minimum qualifications, highly preferred qualifications include: Knowledge of State and Federal wetland delineation methodologies, the ability to understand and interpret laws, regulations and policies; to effectively organize, evaluate, summarize and present data; to perform site analysis work; and to read and interpret design and construction plans. The candidate selected for this position will work under the direction of a Transportation Planner 2 or an employee of a higher grade to prepare and review permit applications, review design plans and reports, prepare monitoring reports, prepare and review environmental documents, conduct field inspections, perform wetland delineations and functional assessments, and design and oversee the construction of wetland mitigation sites. Field work will be required and travel primarily within the State will be necessary. In addition to the degree areas listed below under Experience and Training requirements, "related disciplines" may include biology, zoology, wetland ecology, soil science, geology, natural resource management, environmental studies.

Intermodal Planning: In addition to the minimum qualifications, highly preferred qualifications include: Knowledge of aviation and port related characteristics such as aviation operations and enplanements; and port related passenger and freight demand models, are beneficial. Knowledge of environmental concerns with noise and air quality at aviation and port facilities is also beneficial. Also preferred are a strong engineering / planning background and ability to collect and apply technical data and other relevant information used in the conduct of transportation planning studies, primarily at Connecticut's Ports and Airports, as well as the ability to utilize passenger and freight models and databases to forecast future passenger and freight movement in and through Connecticut. The candidate selected for this position will work under the direction of a Transportation Planner 2 or an employee of a higher grade, assisting the lead planner in aviation and port related planning studies. In addition to the degree areas listed below under Experience and Training requirements, "related disciplines" may include Aviation/Port Planning.

Census / Modeling: In addition to the minimum qualifications, highly preferred qualifications include: college level courses in Travel Demand Modeling, air quality emission programs, higher level mathematics such as statistics, GIS, strong mathematical and analytical ability, and attention to detail. The candidate selected for this position will work under the direction of a Transportation Planner 2 or an employee of a higher grade in the maintenance and utilization of the Statewide Travel Model and all associated input/output data files; assist a lead planner in the preparation and analysis of air quality emissions for various reports; participate in the development and preparation of alternative analysis for proposed transit and highway projects; assist in sensitivity analysis for new travel model and air quality emission software programs; prepare documentation of the modeling process. This position involves considerable computer work in maintaining and updating the travel modeling data as well as performing statistical and mathematical analysis and calculations. In addition to the degree areas listed below under Experience and Training requirements, "related disciplines" may include Computer Science.

Trip Analysis: In addition to the minimum qualifications, highly preferred qualifications include: Knowledge of computer applications such as CAAD, GIS, Database management, Excel and PowerPoint. The candidate selected for this position will work under the direction of a Transportation Planner 2 or an employee of a higher grade, assisting the lead planner in the development of current and forecasted traffic volumes for state highway projects and statewide multimodal corridor studies, the review of traffic impacts associated with major traffic generators as required by the State Traffic Commission (STC) and the development and maintenance of the statewide congestion management database.

MINIMUM QUALIFICATIONS REQUIRED:

Knowledge, Skill and Ability: Oral and written communication skills; ability to acquire knowledge and skills required for the target classification; ability to understand, evaluate and solve problems by exercising judgment and logic; ability to read, interpret and understand written material; ability to perform basic arithmetical computations; ability to interpret charts, graphs and tables; learning and reasoning ability; ability to establish and maintain cooperative relations with superiors, associates and general public.

Experience and Training Requirements:

2 year training program: Possession of a Bachelor's degree* in transportation or urban planning, civil engineering, geography, environmental science, political science, economics, or a related discipline.

1 year training program: Bachelor's degree as stated above plus a Master's Degree* in civil engineering, transportation, urban, regional or environmental planning.

*The educational institution must be recognized by the CT Department of Higher Education as an accredited institution (www.chea.org). For foreign degrees not listed as accredited, documentation of equivalency from a recognized United States accrediting service must be submitted with your application package.

Schedule of Starting Salaries:

First Year of Training

Bachelor's degree	FS-15	Step 1	(\$42,817 annually)
Master's degree	FS-15	Step 2	(\$44,360 annually)
Second Year of Training	FS-15	Step 5	(currently \$48,992 annually)
Transportation Planner 1	FS-22		(currently \$58,846 – \$81,218 annually)

NOTE: The filling of these positions will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

Application Instructions: A separate application package is required for each position that you are applying for.

For each position, submit: *a cover letter that states which position you are applying for and describes your interest and suitability for the position, resume, and an application form CT-HR-12 (State of Connecticut Application Form for Examination and Employment), which can be obtained from any State Department of Labor Office or the State Department of Administrative Services website, <http://das.ct.gov>. State employees must additionally include copies of last two service ratings received. **Your application must be received by January 28, 2011 at 4:00 p.m. and will not be considered complete without all required documents.***

Submit your application to:

**Department of Transportation
Bureau of Policy and Planning
Grisselle Gonzalez, Secretary 2
2800 Berlin Turnpike
Newington, CT 06131-7546
grisselle.gonzalez@ct.gov
Fax # (860) 594-3028**

Refer to the DAS website at <http://das.ct.gov/employment> for job specification requirements. Interviews will be limited to candidates whose qualifications most closely meet the requirements of the positions. The candidate pool resulting from these interviews may be used to fill future CCT/Transportation Planner 1 positions in the Bureau of Policy and Planning within one year.

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.

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