



DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY
Transportation Planner 2
Bureau of Policy and Planning

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

Open To: Candidates on a Current Examination List
Location: DOT Administration Building, 2800 Berlin Tpke, Newington, CT 06111
Job Posting No: 31885
Hours: 40 hours per week
Salary: FS-25a \$74,036-\$106,557
Closing Date: 3:00 p.m. September 30, 2016

Eligibility Requirement: The Connecticut Department of Transportation has a Transportation Planner 2 position opportunity in the Office of Roadway Information Systems in the Photolog unit in the Bureau of Policy and Planning, at the DOT Administration Building in Newington, Connecticut. Candidates must have applied for and passed the Transportation Planner 2 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 may apply for lateral transfer. Incumbents in this class will be required to possess and retain a valid Motor Vehicle Operator's license.

Minimum Qualifications Required, Knowledge, Skill and Ability: Considerable knowledge of multi-modal transportation planning theory, practices and methodologies; knowledge of environmental considerations involved in transportation planning; interpersonal skills; oral and written communication skills; ability to develop and use computer software including planning models and other programs related to planning process; analytical ability; ability to forecast trends based upon empirical data; ability to comprehend and interpret laws and regulations; some lead ability.

Preferred Knowledge and Skills: Considerable knowledge of relevant agency policies and procedures; considerable knowledge and ability to comprehend and interpret relevant state and federal laws; statues and regulations; considerable knowledge and understanding of industry trends and practices; considerable ability to work in a cooperative fashion with other Department managers and staff and members of the public; considerable ability to plan, organize, manage and execute multiple work tasks and assignments; considerable ability to work in the field effectively on self-paced activities to meet tight delivery time frames with little to no oversight; considerable ability to develop and use analytical and programming tools to efficiently process extensive volumes of detailed data; and the ability to effectively make use of computer software programs such as Excel, MS-SQL server, and Power Point, supervisory ability.

Examples of Duties:

The candidate selected will work under the direction of a Transportation Supervising Planner or an employee of a higher grade and will assist with scheduling, assigning and overseeing the work of lower level staff. The successful candidate will be responsible for performing automated pavement and road condition surveys of the State and local roadway systems annually using highly technical FUGRO roadware ARAN 9000 series vans and the on-board systems.

The successful candidate must possess a highly technical aptitude to operate, maintain, trouble-shoot and calibrate the various ARAN subsystems including GPS, Pav3D LCMS, DMI, POSLV, Roughness and Right-of-Way Video systems.

- Possess proficient ability to read and understand technical wiring and architecture diagrams, and system specifications necessary to troubleshoot system and operational concerns with our consultant FUGRO Roadware's technical staff and to implement system changes and revisions on the fly as needed while in the field.
- Possess strong ability and aptitude to maintain the ARAN vehicles and on-board systems in good and functional condition. This requires excellent knowledge of vehicle maintenance needs and considerations and the ability to make use of tools necessary for on-the-fly repairs to on-board components.
- Possess extensive knowledge and understanding of Connecticut's State and local road systems necessary for performance of daily collection work and to route around construction activities.
- Possess a valid CT driver's license and have the ability to safely operate a large survey vehicle in congested and tight situations, for long periods of time each day.

Perform intricate and highly technical processing and reporting of collected roadway condition, geometric data and imagery. The successful candidate must:

- Possess extensive knowledge and high-end experience MS-SQL Server Databases, Excel and other MS-Office tools.
- Have a strong working knowledge and understanding of computer technologies and data sufficient to work with our various technical system consultants in the performance, operations and use of FUGRO Vision, IIE and Digital Highway software.
- Possess extensive analytical skills, knowledge and experience required for the manipulation, formatting, processing, conversion, and reporting of extremely large and detailed 3D datasets.
- Possess strong knowledge, background and experience in performing analytical reviews for quality control and quality assurance practices required for reporting of high quality roadway condition and geometric data.
- Possess strong ability to work under tight time frames and stressful situations in the successful preparation of data for meeting federally required deadlines and reporting requirements for:
 - FHWA's Highway Performance Monitoring System (HPMS)
 - Support of Pavement Management needs
 - Publication within the Digital Highway Viewing System
 - Ad-Hoc public sector legal requests and for Pavement Project warranties.
 - Support of Federal A.R.N.O.L.D road networking interests, MIRE, and Safety requirements.
 - Roadway related asset information and transportation planning.

EXPERIENCE AND TRAINING:**General Experience:**

Seven (7) years of professional experience in transportation civil engineering or transportation, urban, regional or environmental planning.

Special Experience:

One (1) year of the General Experience must include individual responsibility for the coordination of complex planning projects in a relevant planning area.

Note: For State Employees this is interpreted at the level of Transportation Planner 1 or Transportation Engineer 2.

Substitutions Allowed:

1. College training may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling one-half (1/2) year of experience to a maximum of four (4) years for a Bachelor's degree.
2. A Master's degree in civil engineering, transportation, urban, regional or environmental planning may be substituted for one (1) additional year of the General Experience.

SPECIAL REQUIREMENTS:

1. Incumbents in this class may be required to possess and retain a valid Motor Vehicle Operator's license.
2. Incumbents in this class may be required to travel.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, and an Application form CT-HR-12. **State employees must also include copies of last two service ratings received.** Your application must be received by **3 p.m.** on September 30, and will not be considered complete without all required documents. Submit your application to:

Melanie LaPenta
2800 Berlin Turnpike
Newington, CT 06131-7546
Telephone# (860)594-2383, email: Melanie.Lapents@ct.gov

The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules. Refer to the DAS website at www.das.state.ct.us/HR/Jobspec/JobSearch.asp for job specification requirements. Interviews may be limited to candidates whose experience and training most closely meet the requirements of this position. The candidate pool resulting from these interviews may be used to fill future Transportation Planner 2 positions in the office of Roadway Information Systems in the Photolog unit 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.