Transportation Engineer Trainee

CTDOT is seeking passionate and skilled engineers to join our team! Whether you are interested in shaping Connecticut's infrastructure or enhancing our public transit system, CTDOT has a place for you!

CTDOT is recruiting qualified applicants with Bachelor's degrees in Engineering or Construction Management for Transportation Engineer Trainee positions, with a starting salary of $76,307 (2026).

Highway Design

Engineers in the Division of Highway Design:

- Design projects that improve the safety and efficiency of the State's roadway system
- Utilize CADD and other engineering software to perform a wide variety of technical analysis, including geometrics, drainage, and cost estimating
- Deliver multi-media project presentations to the public during the design phase

Bridge Design

Engineers in the Division of Bridges:

- Design new bridges and rehabilitate deteriorating ones
- Inspect bridges for safety, capacity, and efficiency and provide design support for emergencies
- Use advanced software and CADD technology for design, including geometrics, drainage, and structural analysis

Transportation Engineer Trainee → Transportation Engineer 1 → Transportation Engineer 2 → Transportation Engineer 3 → Transportation Supervising Engineer → Many More Opportunities!

Traffic Engineering

Engineers in the Division of Traffic Engineering:

- Conduct traffic engineering studies and perform traffic flow analysis utilizing state-of-the-art engineering methods and applications
- Design plans for Traffic Control Signals to improve safety for all roadway users
- Develop and implement strategies to reduce fatal and serious injury crashes on the transportation system

"I LOVE KNOWING THE WORK I DO IS MAKING TRAVEL SAFER FOR PEOPLE ACROSS OUR STATE"

Maria O., Transportation Engineer

Facilities and Transit

Engineers in the Division of Facilities and Transit:

- Design and oversee CTDOT infrastructure including buildings, trains, bus stations, and rail projects
- Develop and promote technology for infrastructure project delivery within CADD, GIS, BIM, SharePoint, and other software
- Support CTDOT engineering design for utility relocations, pavement design, guiderail, and highway standards
- Perform environmental compliance design and reviews for remediation and handling of hazardous materials

Apply now

CT.GOV/DOT

Construction

Engineers, Inspectors and Surveyors in the Office of Construction:

- Gain hands on experience at the job site utilizing mobile technology
- Enjoy a dynamic work environment with regular opportunities to work in a new office location
- Attain practical knowledge of construction processes and project sequencing for real-world implementation
- Perform field measurements and computations to track work performed and monitor construction schedules
- Collect data in various terrains to establish boundaries, elevations, and control points
- Collaborate and problem solve with designers and contractors

BRINGING BALANCE TO YOUR WORK AND LIFE

Working for the State of Connecticut not only gives you the opportunity to make a difference in the lives of others, but also the time to enjoy your own. Benefits include:

- Flexible work schedules, with opportunity for remote work
- Vacation, sick, and personal leave
- Health and dental insurance
- Tuition reimbursement
- Student loan forgiveness
- Career mobility

Transportation Engineer Trainee

$76,307/annually

↓

After successful completion of a one-year training program, promotion to Transportation Engineer 1

$85,151-$99,673/annually

↓

After successful completion of two years as a Transportation Engineer 1, promotion to Transportation Engineer 2

$95,865-$117,842/annually

Sign up for email alerts at **ct.gov/ctstatejobs**. Simply click on "Job Alerts" to create a Job Search Agent. To be alerted about Engineering positions at CTDOT, check the Engineering occupational group then select "Transportation Engineer Trainee (40 Hour)" and any other jobs of interest.

"IT'S REWARDING TO SEE HOW OUR PROJECTS MAKE A POSITIVE IMPACT ON COMMUNITIES"

Kristen L., Transportation Engineer

Go to **ct.gov/ctstatejobs** for information about applying for State jobs, to view current job postings and job descriptions, and apply for State jobs.

For general questions about Engineering careers at CTDOT, contact the Human Resources Department at **DOT.Recruiting@ct.gov**

@CTDOTOfficial **@ctdotofficial**

@CTDOT_official **@ctdotNewington**

CTDOT CONNECTICUT TRANSPORTATION

Connecticut Department of Transportation (CTDOT)

CAREERS IN ENGINEERING

Apply now ct.gov/ctstatejobs

IMPROVING LIVES THROUGH TRANSPORTATION

An Affirmative Action/Equal Opportunity Employer