

February 4, 2022 | 2:37 pm

COVID-19 Vaccines

Children ages 5+ are eligible for the COVID-19 vaccine and children ages 12+ are eligible for a booster. Parents and guardians: make sure your child gets vaccinated and stays up to date with all recommended doses.

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Department of Transportation

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Jobs Seasonal Positions

Transportation Construction Inspectors (TCIs)

Each year prior to the construction season, the New York State Department of Transportation (DOT) begins hiring qualified individuals to augment its permanent workforce. All Transportation Construction Inspectors (TCI's) are Seasonal Positions. Transportation Construction Inspectors (TCIs) assist in monitoring and inspecting construction projects during the construction season that begins in April. The actual length of the construction season varies between DOT regions, depending on the weather, as well as the number and kind of projects being undertaken. In the downstate regions (New York City, Long Island or the Lower Hudson Valley, for example), the construction season may extend through the end of December.

The number of TCIs hired by a region and the length of their employment depend on function requirements and duration of the construction projects. As a result, candidates may be hired for any duration between two and nine months.

Transportation Construction Inspectors are primarily field jobs. Individuals must be able to get to the various construction sites on their own. It is helpful, therefore, if candidates have access to reliable transportation. Candidates may be expected to work some overtime. In these instances, TCIs are eligible for overtime pay. Depending on workload, the nature of the position may also result in a TCI having to work in several different counties.

Tasks and Duties:

Under the supervision of a Department of Transportation Engineer-in-Charge, a Transportation Construction Inspector will be physically assigned to one or more construction projects to perform the following construction or materials inspection or inspection-related tasks:

Earthwork Inspection: Inspects contractor's operations in building earth or rock embankments that serve as foundations for pavement; conducts gradation tests, compaction tests and moisture contact tests to ensure material is of correct size and is properly densified; checks thickness of the layer of materials placed and the type and suitability of compaction equipment; assists in survey, layout and measurement activities.

On-Site Concrete Inspection: Inspects contractor's operations in placement of concrete for pavements and for bridge piers and abutments; conducts air content tests, slump tests and obtains cylinders for subsequent load tests; inspects contractor's method of handling and placing concrete to minimize segregation, the finishing of the concrete, and the method of curing, inspects paving trains to ensure a smooth concrete pavement.

Structural Inspection: Inspects contractor's erecting of steel to ensure correct placement; inspects field welds; inspects surface preparation and the painting of steel.

Drainage Inspection: Inspects contractor's operations in the installation of culverts, sewers and ditches; ensures that excavation of trenches is done in a safe manner for proper alignment and grade, that correct material is placed and properly shaped to "bed" the pipe and that backfill over pipe is of correct material and properly compacted.

Asphalt Pavement Inspection: Inspects contractor's placement of asphalt pavement; ensures temperature for placement is correct, lift thickness is in conformance with specifications, and the asphalt is properly compacted.

Materials Inspection: Inspects production at a batch plant of Portland cement concrete or bituminous concrete; ensures that ingredients are from an approved source (i.e., stone, sand, asphalt or cement), that they are mixed in correct proportions for a specified time period; that automation features of the plant are working properly; maintains documentation of tests and delivery; performs materials test, quantity calculations and related activities in the Materials Unit.

Project Support Activities: Calculates actual construction project length, areas and volumes to support authorization of payments to the contractor; performs technical checking activities in support of administering the contract; performs other technical and engineering-related functions as required.

Miscellaneous Inspection Assignments: Construction inspection assignments may also include: inspection of curbing, sidewalk, signs, guide railing, pavement markings, landscape items, water, sanitary, traffic signals, maintenance and protection of traffic, highway lighting, fencing, crack sealing, joint filling. TCIs may be assigned to a Construction Support Group such as Soils (stockpile testing), Independent Quality Assurance Testing (IAST) or Construction Survey.

Materials Analyst: Perform design, verification, or acceptance testing of construction materials at the central laboratory. Duties vary based on assigned lab groups, which are focused on geotechnical applications, strength of materials, geologic characterization, concrete asphalt, or chemical analysis.

Minimum Qualifications:

Transportation Construction Inspector 1

- One *construction season (minimum of 3 months)* of work experience in highway, bridge or other civil engineering related construction inspection, as described in the Transportation Construction Inspector Tasks and Duties, or;
- Completion of at least one year (minimum of 27 semester credit hours) of college course work as part of an Associate's Degree program in engineering, engineering technology, construction technology, engineering science, surveying technology, drafting/CAD, or heavy equipment operations or;
- Completion of at least one year (minimum of 27 semester credit hours) of college course work as part of a Bachelor's Degree program in engineering, engineering technology, environmental sciences or environmental technology, construction management, construction supervision, engineering management, construction engineering or construction engineering technology, transportation planning, mathematics, physical science, architecture or architectural technology, construction technology, landscape architecture, surveying, physics, geology or forestry.

Transportation Construction Inspector 2

- Two **separate** *construction seasons (minimum 6 months total)* of work experience in highway, bridge or other civil engineering related construction inspection, as described in the Transportation Construction Inspector Tasks and Duties, or;
- Completion of an Associates Degree program in engineering, engineering technology, construction technology, engineering science, surveying technology, drafting/CAD, or heavy equipment operations or;
- Completion of at least 2 years (minimum of 54 semester credit hours) of college course work as part of a Bachelor's Degree program in engineering, engineering technology, environmental sciences or environmental technology, construction management, construction supervision, engineering management, construction engineering or construction engineering technology, transportation planning, mathematics, physical science, architecture or architectural technology, construction technology, landscape architecture, surveying, physics, geology or forestry or;

- Completion of **one construction season** of work experience, as described in TCI 1 above, plus minimum of 27 semester credit hours of college course work as part of an Associate's or Bachelor's Degree program as cited above.

NOTE: Your degree and/or college credit must have been awarded by a regionally accredited college or university or one recognized by the NYS Education Department as following acceptable educational practices. If your degree and/or college credit was awarded by an educational institution outside of the United States and its territories, you must provide independent verifications of equivalency. You can write to the Examinations Information Desk of the Department of Civil Service for a list of acceptable companies who provide this service. You must pay the required evaluation fee. A list of acceptable companies can also be found at <https://www.cs.ny.gov/jobseeker/degrees.cfm>

Salary and Benefits:

The starting salary for a Transportation Construction Inspector (TCI) is \$17.50 or \$19.43 per hour, depending on qualifications. An increase as high as \$21.63 will occur depending on the satisfactory performance and completion of six months of service.

To be eligible for holiday compensation, the employee **must** work on the holiday. For further information, refer to Article 12 of the New York State PEF seasonal agreement.

Only employees appointed and expected to work for six months or longer may be enrolled for State employee's health insurance coverage and anyone in [student status](#) is advised to pay particular attention to the ramifications of accepting any benefits (inquire with the Benefits Unit prior to enrollment.) [Review Restrictions on Employment after leaving.](#)

As seasonal employees, TCI's do not have to join the Retirement System. An employee having previous Retirement System membership must continue that membership unless they withdraw from the system.

TCI's are in the Professional, Scientific and Technical Bargaining Unit and are represented by the Public Employees Federation AFL-CIO. A payroll deduction will be taken from each bi-weekly paycheck whether or not the employee joins PEF (agency shop requirement). Currently, the payroll deduction is .09% of the bi-weekly gross.

TCI's are entitled to travel expense reimbursement.

To Apply: Return to the [applications page](#) for the application, contacts and related information.

Applications should be submitted to the Administrative Services Director for the DOT Region where you are interested in working.

NYSDOT, Personnel Bureau

(518) 457-6460

(877) DOT-JOB1

DOTPersonnel@dot.ny.gov

[Affirmative Action and Civil Rights Policy Statement](#)

The New York State Department of Transportation is an equal opportunity/affirmative action employer. Women, minority group members, disabled persons and veterans are encouraged to apply. Reasonable accommodations are available, upon request, consistent with the American with Disabilities Act of 1990 as amended, and the New York State Human Rights Law.

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