

Job Title: ENGINEERING TECH I - JUNIOR CONSTRUCTION INSPECTION TECHNICIAN - IPR#45306

Agency: Department of Transportation

Closing Date/Time: 11/05/2021

Salary: \$2,695 - \$4,735 Monthly

Job Type: Salaried Full Time

County: Sangamon

Number of Vacancies: 3

Plan/BU: NR916

“Interested applicants must apply for this position on the Work for Illinois website, www.work.illinois.gov. Please direct any questions to the Agency Contact listed below.”

This position is a union position; therefore, provisions of the relevant collective bargaining agreement/labor contract apply to the filling of this position.

All applicants who want to be considered for this position MUST apply electronically through SuccessFactors. Applications submitted via email or any paper manner (mail, fax, hand delivery) will not be considered.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire Junior Construction Inspection Technicians. The IDOT team works diligently to provide safe, cost-effective transportation for Illinois in ways that enhance quality of life, promote economic prosperity and protect our environment. We are problem solvers and leaders, constantly searching for innovations and improvements in support of our commitment to providing the best multimodal transportation system for Illinois.

Our team fosters a culture of inclusivity. We value diversity and hold ourselves to the highest ethical standards as we work together for a common purpose. Team members frequently collaborate with colleagues and others outside the department to best meet customer needs.

Employees enjoy excellent benefits, including health, vision and dental insurance; a retirement plan and deferred compensation options; state holidays and other time off; tuition reimbursement; flexible schedules; and pre-tax benefit programs. The department also offers extensive training and career advancement opportunities.

We invite qualified applicants to apply to become part of our team. We are confident that you will take pride in serving Illinois and its residents and visitors.

Job Responsibilities

This position is accountable for the inspection and documentation of highway improvements. This position may be assigned to a rotation program and/or may be assigned to various sections or bureaus in the District during the winter months.

This position reports to the Resident Engineer. No subordinates report to this position.

This position is involved in the inspection and documentation of all types of construction projects. These projects include new construction as well as widening and resurfacing projects. The incumbent is involved in all phases of the projects from construction surveying to material inspection and documentation.

The position may be enrolled in a rotation program and may be assigned to various sections or bureaus in the district. These responsibilities may involve performing various assigned duties within the district sections of Programming, Studies and Plans, Project Support, Land Acquisition, Construction, Materials, Local Roads, Maintenance, Bridges, and Traffic.

Typical problems faced by the incumbent are primarily technical in nature but occasionally may require the incumbent to serve as party chief. Technical skills are required for the in-field interpretation of road

and highway plans as they relate to the actual in-field situations. These skills are used to compute quantities of materials used and to perform construction surveys and inspections. The greatest challenge of this position is to ensure an accurate on-site inspection and documentation while at the same time maintaining a harmonious relationship with contractor personnel.

The incumbent personally inspects earthwork, hot-mix asphalt resurfacing, Portland cement concrete paving, and bridge construction. This position also works on a survey crew, plots cross sections, performs computations, and performs documentation on assigned projects.

The incumbent operates within the guidelines of the Plans, Special Provisions and Standard Specifications for Road and Bridge Construction. S/He resolves minor construction problems. Other problems are referred to the Resident Engineer or Resident Technician. This position is constrained by departmental regulations.

The incumbent has contact with contractor personnel and occasionally with the public. S/He may be required to travel a considerable distance to the job site and/or stay away overnight.

The effectiveness of this position can be measured by the thoroughness of the inspections performed and the neatness of required documentation.

Principal Accountabilities

1. Ensures an accurate and thorough inspection and documentation of assigned construction projects.
2. Performs construction surveys and inspections.
3. Performs general design or planning work during winter months.
4. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
5. Performs other duties as assigned.

Qualifications

Position Requirements

Education/Experience:

- Completion of two years of college in civil engineering technology, pre-engineering or a job related technical/science curriculum OR
- Two years of engineering experience
 - Valid driver's license
 - District-wide travel with occasional overnight stays
 - Overtime
 - Ability to work outdoors in a variety of conditions including active construction sites

Position Desirables

- Ability to communicate effectively and follow oral and written instructions
- Basic skill in the use of engineering field and office instruments
- Working knowledge of math to include trigonometry
- Working knowledge of Microsoft Excel and Word
- Knowledge of roadway construction and reading design plans and specifications

Work Hours: 7:00 AM - 3:30 PM Monday - Friday

Work Location: 126 E Ash St Springfield, IL 62704-4766

Office: Office of Highways Project Implementation/Region 4/District 6/Project Implementation

Agency Contact: DOT.CO.BPM.EmploymentApplications@Illinois.gov

Job Function: Transportation

APPLICATION INSTRUCTIONS

Use the “Apply” button at the top right or bottom right of this posting to begin the application process.

If you are not already signed in, you will be prompted to do so.

State employees should sign in to the career portal for State of Illinois employees – a link is available at the top left of the work.Illinois.gov homepage in the blue ribbon.

Non-State employees should log in on the using the “View Profile” link in the top right of the work.Illinois.gov homepage in the blue ribbon. If you have never before signed in, you will be prompted to create an account.

If you have questions about how to apply, please see the following resources:

State employees: [Log in to the career portal for State employees](#)^[KS(1)] and review the [Internal Candidate Application Job Aid](#) [HERE](#)^[KS(2)]

Non-State employees: on work.Illinois.gov – click “Application Procedures” in the footer of every page of the website.