

Job Title: ENGINEERING TECH I - INSPECTOR - IPR#44894

Agency: Department of Transportation

Closing Date/Time: 04/15/2021

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

Job Type: Salaried Full Time

County: Peoria

Number of Vacancies: 9

Plan/BU: NR916

DO NOT APPLY ONLINE

****DO NOT CLICK THE APPLY BUTTON****

HOW TO APPLY:

Technical Applications PM1080 (rev 3/8/21) must be received by the Bureau of Personnel Management, Room 113, 2300 South Dirksen Parkway, Springfield, IL 62764 (Fax# 217/557-3134) or emailed to DOT.CO.BPM.EmploymentApplications@Illinois.gov by the closing date listed above. The previous application form revised 10/16/20 will be accepted until May 8, 2021. The previous application form revised 10/16/20 will be accepted until May 8, 2021. Please visit <https://idot.illinois.gov/about-idot/employment-opportunities/employment/index> to download the Technical Application PM1080.

Please indicate IPR#44894 on the Technical Application PM1080.

Applicants may submit college transcripts for completed coursework.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire Inspectors.

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 assisting the Resident Technician in the inspection and layout of highway construction improvement projects.

This position reports to the Resident Technician or may also report to a Senior Resident Engineer, Resident Engineer, or Resident Technician/Inspector on a project basis. No subordinates report to this position.

This position performs inspection and assists in the layout of construction projects under the direction of the Resident Technician. This position operates within an environment of ensuring that the contractor provides a quality improvement in accordance with plans, specifications, and special provisions in a timely manner. This position rotates to other bureaus within the district as part of the rotational training program.

Typical problems will be in following the specifications to ensure accurate inspection and working with other crew members in construction staking. The greatest challenge is to ensure that the work

assignment is completed on time.

The incumbent acts as an assistant in survey work; inspects earthwork, drainage, concrete paving, bituminous resurfacing, and other related items. The incumbent checks field notes, plots cross sections, makes field measurements, computations, and reports.

The incumbent is constrained by the plans, specifications, and special provisions of the project and by the policies and procedures of the district Bureau of Project Implementation. Instances that are not in accordance with these rules are referred to the Resident Technician.

The incumbent has contact with the members of his/her crew, contractor's personnel, and occasionally with the general public. Travel is required within the district.

The effectiveness of this position can be measured by the inspections and the accuracy and neatness of his/her reports.

Principal Accountabilities

1. Provides accurate measurements, computations, and documentation of contract items.
2. Keeps the supervisor informed of any construction problems encountered or deviations made.
3. Ensures that the items inspected are in accordance with the specifications.
4. Provides accurate and efficient measurements and construction staking as a member of the survey crew.
5. Rotates to other bureaus within the district as part of the rotational training program.
6. Performs all duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
7. Performs other duties as assigned.

Qualifications

Position Requirements

- Education/Experience:
 - Two years of college in civil engineering technology, pre-engineering or job related technical/science curriculum OR
 - Two years of technical experience in engineering
- Valid driver's license
- Districtwide travel

Position Desirables

- Working knowledge of route survey and roadway construction
- Working knowledge of materials testing and laboratory testing equipment
- Working knowledge of math to include trigonometry
- Ability to communicate effectively and follow oral and written instructions

Work Hours: 8:00 AM to 4:30 PM Monday - Friday

Work Location: Peoria - 401 Main St

Office: Office of Highways Project Implementation/Region 3/District 4/Project Implementation

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

Job Function: Transportation

Collective Bargaining Agreement language applies to this requisition

We are currently transitioning our application process away from paper process to an electronic application process. This position has not been transitioned please follow the directions below when applying to this position.

Please visit the IDOT website at <http://www.idot.illinois.gov/about-idot/employment-opportunities/employment/index> to obtain the required bid forms and application forms.