

Job Title: ENGINEERING TECH I - INSPECTOR - IPR#44920

Agency: Department of Transportation

Closing Date/Time: 04/15/2021

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

Job Type: Salaried Full Time

County: Edgar

Number of Vacancies: 3

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#44920 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 providing engineering assistance to the Resident Engineer in the Inspection and layout of construction projects.

This position reports to the Resident Engineer and to the Resident Technician on a project by project basis.

This position assists in the inspection and layout of construction projects under the direction of the Resident Engineer and of the Resident Technician on a project by project basis. The 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.

Typical problems will be in following the specifications to ensure accurate inspection and working with other crew members in construction staking.

The incumbent will personally act as a rodman or chainman for necessary survey work and inspect

earthwork, drainage, concrete paving, bituminous resurfacing, and other related items. The incumbent will also check and reduce field notes, plots cross sections, and makes field measurements, computations and reports necessary.

The incumbent is constrained by the plans, specifications, and special provisions of the project and by the policies and procedures of the Bureau of Construction. Instances that are not in accordance with these rules are referred to the Resident Engineer and to the Resident Technician on a project by project basis.

The incumbent has contact with other members of his/her crew, contractor's personnel and occasionally with the public.

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

Principal Accountabilities

1. Keeps accurate and legible records of inspections, field measurements, and documentation of contracts.
2. Keeps the Resident Engineer and Resident Technician, on a project by project basis, Informed on status and/or problems of contractor's work.
3. Provides accurate and efficient measurements and construction staking as a member of the survey crew.
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

Position Desirables

- Working knowledge of math to include trigonometry
- Working knowledge of the preparation of design plans and the ability to perform necessary technical computations in planning preparation
- Working knowledge of materials testing and laboratory testing equipment
- Strong oral and written communication skills

Work Hours: 8:00 AM to 4:30 PM

Work Location: Paris - 13473 II Highway 133

Office: Office of Highways Project Implementation/Region 3/District 5/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.