Job Title: ENGINEERING TECH I-INSPECTOR - IPR#46052

Agency : Department of Transportation
Closing Date/Time: 11/17/2022
Salary: $2,695-$4,735 monthly
Job Type: Salaried Full Time
County: Peoria
Number of Vacancies: 10
Plan/BU: NR916 - Protech Teamsters

***This position is covered by the Revolving Door Prohibition Policy.**

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 the illinois.jobs2web.com website. State of Illinois employees should click the link near the top left to apply through the SuccessFactors employee career portal.
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 an Engineering Technician I.

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.

The department offers extensive training and career advancement opportunities.

- As an Engineering Tech I, you have the possibility of promoting to an Engineering Tech II within 18-24 months.
- A possibility of promoting to an Engineering Tech III within 30-36 months.

Engineering Technician I's with the Illinois Department of Transportation work with engineers from diverse backgrounds, experiences, and careers. They are exposed to both external and internal engineering professionals. This program is a unique opportunity to expand your knowledge and career while networking within a vast engineering network. IDOT offers an ideal program to start and expand an engineering career.

Employees also receive a robust benefit package including:

- Monday-Friday work schedule
- Flexible work schedules are available in many program areas.
- Health, Life, Vision, and Dental Insurance
- Pension Plan
- (10) Weeks paid Maternity/Paternity Leave
- Deferred Compensation Program and other pre-tax benefit programs (Medical/Daycare)
- Employees earn (12) paid Sick Days annually.
- New Employees earn (10) paid Vacation Days their first year of service and can earn up to (25) paid Vacation Days annually.
- Employees earn (3) paid Personal Days annually.
- (13-14) paid holidays annually (based on start date)
- Tuition Reimbursement

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 - 4:30 PM Monday-Friday
Work Location: 401 Main St Peoria, IL 61602-1111

Work Office: Office of Highways Project Implementation, Region 3/District 4/ Bureau of Project Implementation
Agency Contact: DOT.CONTACTHR@ILLINOIS.GOV
Job Family: 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 Illinois.jobs2web.com homepage in the blue ribbon.
Non-State employees should log in on the using the "View Profile" link in the top right of the Illinois.jobs2web.com 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 and review the Internal Candidate Application Job Aid
Non-State employees: on Illinois.jobs2web.com – click "Application Procedures" in the footer of every page of the website.

The main form of communication will be through email. Please check your "junk mail", "spam", or "other" folder for communication(s) regarding any submitted application(s). You may receive emails from the following addresses:

- donotreply@SIL-P1.ns2cloud.com
- systems@SIL-P1.ns2cloud.com