

Job Title: ENGINEERING TECH I - CONSTRUCTION TECHNICIAN - IPR#46459

Agency : Department of Transportation

Closing Date/Time: 04/17/2023

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

Job Type: Salaried Full Time

County: Effingham

Number of Vacancies: 5

Plan/BU: NR916 - Protech Teamsters

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 Engineering Technicians (ET 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 a Engineering Technician I, you have the possibility of promoting to an Engineering Technician II within 18-24 months.
- A possibility of promoting to an Engineering Technician III within 30-36 months.
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Engineer Technician I's with the Illinois Department of Transportation are trained in a variety of specializations during their career. They 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 providing engineering assistance to the Resident Engineer in the inspection, layout and documentation of highway construction improvement projects. This position is included in the rotational program for Engineers and Engineering Technicians.

Subordinate Personnel: None
 Contract Value of Construction : \$50,000 +

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

This position provides inspection and assists in the layout of construction projects under the direction of the Resident Engineer. 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.

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 their section or the sections of Programming, Studies and Plans, Project Support, Land Acquisition, Construction, Materials, Local Roads, Maintenance, Bridges, and Traffic.

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

The incumbent will personally act as a rod-man or chain-man for necessary survey work, inspects earthwork, drainage, concrete paving, bituminous resurfacing and other related items. The incumbent will also check and reduce field notes, plots cross section, make 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.

The incumbent has contact with other members of the crew, contractor's personnel and occasionally with the public. Travel is required.

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

Principal Accountabilities

1. Keeps accurate and legible record of inspection, field measurements and documentation of contract.
2. Keeps the Resident Engineer informed on status and/or problems of contractor's work.
3. Provides accurate measurements on surveys for construction layout.
4. Performs duties in compliance with departmental safety rules.
5. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
6. 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
- Travel

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 reading design plans and specifications

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

Work Location: 400 W Wabash Ave Effingham, IL 62401-2670

Office: Office of Highways Project Implementation/Region 4/District 7/Project Implementation

Agency Contact: DOT.CONTACTTHR@ILLINOIS.GOV

Job Family: Transportation; Sciences and Natural Resources

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