

Job Title: SEASONAL ENGINEERING INTERN - BUREAU OF RESEARCH

Agency: Department of Transportation

Closing Date/Time: 03/31/2023

Salary: 15.85 / Hour

Job Type: Hourly Full Time

County: Sangamon

Number of Vacancies: 2

*******COLLEGE TRANSCRIPTS ARE REQUIRED FOR THIS JOB POSTING*******

Please attach **COLLEGE TRANSCRIPTS** (official or unofficial) to the **MY DOCUMENTS** section of your application. You **WILL NOT** be considered for the position if you do not attach college transcripts.

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. Interviews will not be conducted for these positions, only the education/coursework and experience listed with the application and transcript will be considered for determining eligibility and selection.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire Seasonal Engineering Interns for the summer of 2023. The Seasonal Engineering Intern Program is designed to give engineering students an opportunity to obtain on-the-job training from May 16, 2023, through August 15, 2023.

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.

We invite qualified applicants to apply to become part of our team for the summer of 2023. We are confident that you will take pride in serving Illinois and its residents and visitors.

Job Responsibilities

This position is accountable for assisting in the testing and/or inspection of hot-mix asphalt and portland cement concrete pavements as well as analysis of pavement designs and rehabilitation.

This position reports to the Bureau Chief of Research. There are no subordinates reporting to this position.

This position operates in an environment that teaches methods of quality testing according to prescribed standards under the immediate supervision of a civil engineer or engineering technician. The result of the work in this position will be the correlation of field performance and design data, recommendations for solving technical problems arising in a job environment, and timely analysis of pavement distress surveys. On a project basis, this position receives guidance from supervising staff.

The challenge for the incumbent in this position is to perform all testing accurately, safely, and efficiently according to prescribed standards and to expand knowledge in pavement designs and rehabilitation treatments.

This position assists with entering contract plan data for mechanistic pavement monitoring, conducting and analyzing pavement distress surveys, testing and evaluating in-place materials which exhibit performance problems, and completing other duties as assigned.

(Job Responsibilities continued)

The incumbent performs his/her accountabilities under immediate supervision. This position is constrained by applicable departmental guidelines.

The incumbent's primary internal contacts are within the Bureau of Research. Externally, the incumbent may have occasional contacts with contractors, industry representatives, and the Federal Highway Administration (FHWA). The incumbent may be required to travel statewide; however, no overnight stays will be required.

The effectiveness of this position will be measured by the incumbent's ability to provide, coordinate, and efficiently recommend solutions to technical problems arising in a job environment.

Principal Accountabilities

1. Assists with entering contract plan data for mechanistic pavement monitoring.
2. Assists with pavement distress surveys.
3. Assists with testing and evaluating in-place materials which exhibit performance problems.
4. 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.
5. Performs other duties as assigned.

Qualifications

Position Requirements

- Valid driver's license
- Completion of high school or a GED
- Current enrollment in a college engineering program
- Occasional statewide travel
- ANSI Class 75, 6" or higher, steel toe safety shoes
- Automobile liability insurance

Position Desirables

- Ability to maintain cooperative relationships with departmental staff
- Strong oral and written communication skills
- Working knowledge of spreadsheet, database, and word processing software

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

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

Office: Office of Planning and Programming/Bureau of Research

Agency Contact: Dot.SummerApplications@Illinois.gov

Job Function: Transportation