

Job Title: CIVIL ENGINEER TRAINEE MATERIAL INVESTIGATIONS ENGINEER TRAINEE - IPR#44858

Agency: Department of Transportation
Closing Date/Time: 04/27/2021
Salary: \$4,365 - \$4,785
Job Type: Salaried Full Time
County: Sangamon
Number of Vacancies: 2
Plan/BU: NR916

Technical Applications PM1080 (rev 10/16/20) 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. Please visit <https://idot.illinois.gov/about-idot/employment-opportunities/employment/index> to download the Technical Application PM1080.

Unofficial college transcripts must be included with application. Official college transcripts must be submitted upon date of employment. Applicants possessing an Engineer Intern License must also include a copy with application. Applicants not submitting these documents by the posting deadline will not be considered for employment.

In an attempt to fill the posted positions, IDOT will contact applicants during the posting period to schedule interviews. All postings will result in three interview pools, with application cut off dates of: February 26, 2021, March 26, 2021 and April 27, 2021. Those applicants that have been deemed qualified and have submitted a completed application with all required attachments will be invited to interview accordingly based on the date their application documents are received.

Please indicate IPR#44858 on the Technical Application PM1080.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire a Civil Engineer Trainee. 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.

Qualifications

Position Requirements

- Completion of a master's or bachelor's degree in engineering from an ABET accredited college OR a current Engineer Intern License in the state of Illinois (includes those expecting to graduate in the spring of 2021)

- Minimum 2.5 cumulative GPA in engineering related courses (If 2.0-2.5 GPA, candidate must have passed Fundamentals of Engineering exam)
- Valid driver's license
- Statewide and occasional out-of-state travel

Position Desirables

- Working knowledge of highway material testing and laboratory testing equipment
- Ability to maintain cooperative relationships with departmental staff
- Strong oral and written communication skills

Job Responsibilities

This position is accountable for assisting in material investigations, quality testing, and/or inspection of hot-mix asphalt (HMA), Portland cement concrete (PCC), PCC products, metals and miscellaneous products, or other materials utilized in transportation infrastructure as required.

Principal Accountabilities

1. Conducts field and laboratory tests, evaluates test results, and correlates test results to ensure the applicability of laboratory developed results to field situations.
2. Performs inspections of materials producers' products.
3. Assists in the development and updating of materials publications and specifications.
4. Assists in the development of reports for special pavement investigations.
5. Assists with the evaluation of products proposed for use in transportation infrastructure.
6. Prepares memorandums and reports of findings.
7. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
8. Performs other duties as assigned.

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

Work Location: Springfield - 126 E Ash St

Office: Office of Highway Project Implementation/Bureau of Materials

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

Job Function: Sciences and Natural Resources; 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.