

Job Title: CIVIL ENGINEER TRAINEE - SQUAD ENGINEER TRAINEE - IPR#44816

Agency: Department of Transportation

Closing Date/Time: 04/27/2021

Salary: \$4,365 - \$4,785

Job Type: Salaried Full Time

County: Lee

Number of Vacancies: 5

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#44816 on the Technical Application PM1080.

Agency Mission Statement

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

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) (Note: Those applying with only a degree must have a minimum of 2.5 cumulative GPA in engineering related courses. If 2.0-2.5 GPA, applicants must have passed the Fundamentals of Engineering exam.)

- Valid driver's license

Position Desirables

- Strong oral and written communication skills

Job Responsibilities

This is a training position and part of a rotation program. This position assists with the inspection and improvements to layouts on various construction projects and with preparation of location studies. They will also help with the preparation of plans for highways, lighting, bridges, landscaping, and resurfacing improvements. This is an entry-level engineering trainee position. This position is responsible for performing detailed tasks associated with the preparation of design studies, contract plans, and specification for highway improvement plans. Additional responsibilities may include assisting the squad with preparation of exhibits, reports, plan sheets, and documents for highway and bridge improvements.

Principal Accountabilities

1. Responsible for the preparation, completion, and processing of project studies reports that are technically feasible, cost effective, minimize adverse environmental effects, and are acceptable to the public.
2. Assists the Squad Engineer in the preparation of plans, specifications, and contract documents, while ensuring the proper design of road construction, reconstruction, and rehabilitation projects.
3. Verifies and computes plan quantities and prepares pay item quantity schedules to ensure the accuracy of plan submittals.
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 required.

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

Work Location: Dixon - 819 Depot Ave

Office: Office of Highways Project Implementation/Region 2/District 2/Bureau of Program Development

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.