



Illinois Department of Transportation

Memorandum

To: DEPUTY SECRETARIES, DIRECTORS AND BUREAU CHIEFS
From: Becky Koehler
Bureau Chief of Personnel Management
Subject: Technical Vacancy
Date: September 20, 2018

Attached are the Position Summary Sheet and Position Description for the vacant technical position listed below. Please post this vacancy announcement September 25, 2018 in the designated areas.

The deadline for applicants to submit their applications for consideration is **4:30 p.m. on Thursday, October 25, 2018**. Applications will not be accepted after that time and date.

NOTE: Official college transcripts must be included with application. 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. Please include IPR number on the application. Please be advised that if a high volume of applications are received, the applications may be screened to establish a smaller pool of applicants for interview. The screening will be based on the information contained in the application.

If you have any questions, please contact the Bureau of Personnel Management at 217/782-5594.

CET (2 pos)

Inspector
Region 4/District 7/Project Implementation
Office of Highways Project Implementation
Effingham

Attachments
43083

*Illinois Department of Transportation (IDOT) considers official college transcripts to be original embossed transcripts in a sealed envelope from the university/college or in PDF format sent from the university/college directly to the Bureau of Personnel Management.

Technical Applications [PM1080 rev 6/1/17](#)****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 **Thursday, October 25, 2018**, 4:30 p.m. Please include address, daytime phone and position for which applying if not already listed on application. Applicants will be notified in writing to schedule interviews.

NOTE: Official college transcripts must be included with application. 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. Please include IPR number on the application. Please be advised that if a high volume of applications are received, the applications may be screened to establish a smaller pool of applicants for interview. The screening will be based on the information contained in the application.



Illinois Department of Transportation

An Equal Opportunity Employer

Position Summary Sheet

Classification:	Civil Engineer Trainee (2 Positions)	Salary:	\$4,275 - \$4,655*
Position Title:	Inspector	Union Position:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Position Number:	PW110-23-57-201-10-01	IPR#:	43083

Office/Central Bureau/District/Work Address:

Office of Highways Project Implementation / Region 4/ District 7/ Bureau of Project Implementation / 400 West Wabash Ave., Effingham, IL

Description Of Duties:

This position is accountable for assisting in the layout, inspection, and documentation required on various highway improvement construction projects.

Special Qualifications:

Required:

- Bachelor of Science in Civil Engineering from an Accreditation Board of Engineering and Technology, Inc. (ABET) accredited university prior to date of employment or must be a Licensed Engineer Intern in the state of Illinois (includes those expecting to graduate in winter 2018/spring 2019)
- Minimum 2.5 cumulative GPA in engineering related courses (If GPA is between a 2.0-2.5, candidate must have passed Fundamentals of Engineering Exam.)
- Official college transcripts must be included with application. (Official transcripts indicating graduation date for winter 2018/spring 2019 graduates must be provided at time of hire.)
- Valid driver's license

Desired:

- Strong oral and written communication skills

Shift/Remarks:

8:00 am – 4:30 pm / Monday - Friday

THIS IS AN ENTRY-LEVEL POSITION AND IS PART OF A ROTATION PROGRAM.

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*Individual salary offers are computed based on an applicant's current position and experience level in comparison to the posted title as well as internal equity of staff in the organizational unit.

**Technical Application PM1080 (revised 6/1/17) is required. No previous version of the PM1080 will be accepted.

**ILLINOIS DEPARTMENT OF TRANSPORTATION
POSITION DESCRIPTION**

DATE:	<i>September 1, 2018</i>	POSITION:	<i>Inspector</i>
APPROVED BY:	<i>Jeffrey M. South</i>	OFFICE/DIVISION:	<i>OHPI/District 7/Region 4 Project Implementation</i>
CODE:	<i>PW110-23-57-201-10-01</i>	REPORTS TO:	<i>Resident Engineer</i>

Position Purpose

This position is accountable for assisting in the layout, inspection, and documentation required on various highway improvement construction projects. This is a training position.

Dimensions

Subordinate Personnel: None
Value of Construction Projects: \$100,000 - \$2,500,000

Nature and Scope

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

The position will be enrolled in a rotation program and will be assigned to various sections or bureaus in the district. These responsibilities may involve performing various assigned duties within the sections of Programming, Studies and Plans, Project Support, Land Acquisition, Construction, Materials, Local Roads, Maintenance, Bridges, and Traffic. Upon completion of the rotation program, the district will work with the incumbent to determine a permanent bureau assignment, which will also take into account bureau needs and their staffing levels. This position assists in providing the contractor with the necessary layout and inspection required on highway improvement construction projects. 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.

Typical problems faced by the incumbent are the interpretation of the plans and specifications while inspecting and directing the contractor's personnel in compliance with the specifications. The greatest challenge is to balance the application of civil engineering principles to field conditions.

The functions performed by the incumbent include acting as an instrument man on the survey party, inspecting construction operations such as traffic control, earthwork, drainage, asphalt or concrete pavements, concrete, steel and other miscellaneous items involved in road and bridge construction; using the Illinois Construction Records System (ICORS) software to generate the necessary reports and documentation for pay items; checking computations of others; and assisting the Resident Engineer on construction contracts.

The incumbent is governed by the plans and specifications of the project. H/She refers major problems or necessary plan changes to the Resident Engineer. H/She does, however, accept or reject materials incorporated in the project on the basis of visual or field tests, and assures that all materials have been properly inspected prior to being incorporated into the project.

The incumbent has contact with resident engineers, project engineers and personnel from the district's Materials Section as well as with contractors and the general public.

The timeliness and accuracy of layout, inspection, and reports provided by the incumbent will measure the effectiveness of this position.

Principal Accountabilities

1. Provides accurate measurement, computation, and documentation of contract items.
2. Keeps resident engineers informed of any construction problems encountered or changes made.
3. Ensures the items inspected are in accordance with the specifications.
4. Provides accurate and timely layouts.
5. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
6. Performs other duties as assigned.