



Becky Koehler

**Engineering Technician I (10 positions)
Inspector**

IPR Number:	44650	Union Position:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Position Number:	PW011-23-51-201-00-01	Shift:	7:00 am – 3:30 pm Monday – Friday (30 minute lunch)
Opening Date:	October 1, 2020	Salary:	\$2,695 – \$4,735 *
Closing Date:	October 30, 2020		

Office/Central Bureau/District/Work Address:

Office of Highways Project Implementation / Bureau of Construction / Region 1 / District 1 / 201 W. Center Ct., Schaumburg, IL

Position Purpose:

This position is accountable for performing entry level tasks associated with the inspection and layout of highway construction projects.

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
- Occasional overtime and district and state-wide travel

Position Desirables:

- Working knowledge of mathematics, including trigonometry
- Working knowledge of roadway construction inspection and the preparation and reading of design plans
- Experience utilizing CADD (MicroStation or AutoCAD), GIS software, route surveys or materials testing and laboratory testing equipment
- Ability to communicate effectively and follow oral and written instructions

How to Apply/Remarks:

Technical Applications PM1080 (rev 8/23/19) 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 4:30 pm on the closing date listed above. Applications will not be accepted after this date and time.

Agency Contact: Bureau of Personnel Management, 217/782-5594

To be considered for a permanent position within IDOT, you must either be a US citizen or a non-citizen with permanent work authorization.

Only education/coursework and experience listed within the application will be considered for determining eligibility for this position.

Applicants may submit college transcripts for completed coursework.

Please be advised that if a high volume of applications is 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.

Applicants will be notified in writing to schedule interviews.

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

**ILLINOIS DEPARTMENT OF TRANSPORTATION
POSITION DESCRIPTION**

DATE:	August 1, 2020	WORKING TITLE:	Inspector
POSITION CLASSIFICATION:	Engineering Technician I	OFFICE/BUREAU:	OHPI/Bureau of Construction
POSITION NUMBER:	PW011-23-51-201-00-01	REGION/DISTRICT:	Region One/District One

Position Purpose

This position is accountable for performing entry level tasks associated with the inspection and layout of highway construction projects.

Dimensions

Indeterminate

Nature and Scope

This position reports to a Resident Technician. No staff reports to this position.

This position functions in intensely developed urban or suburban areas characterized by extremely high traffic volumes which imposes unusual stress in the performance of construction inspection and layout work.

Typical problems encountered in this position includes ensuring the completeness and accuracy of field notes, cross-sections, and associated mathematical computations; and ensuring that inspected materials meet applicable specifications.

The greatest challenge to this position is providing complete and accurate field notes, documentation, and mathematical computations.

This position personally inspects highway work for acceptability, reviews and interprets plans and specifications, plots cross sections and makes routine mathematical computations of which are at times complex, and inspects surfaces for correct dimensions and proper drainage.

The incumbent makes decisions with precisely defined guidelines that are routine in nature and under the direct supervision of the Resident Engineer and/or Technician.

The incumbent maintains contact with contractor personnel and on a limited basis with the public in construction areas and should present a good image for the department. Occasional district and state-wide travel and overtime may be necessary to fulfill the duties of this position.

The effectiveness of this position will be determined by the accuracy and neatness of reports.

Principal Accountabilities

1. Provides accurate and efficient work as a member of a survey crew.
2. Keeps an accurate and legible record of inspections, field measurements, and documentation of contract pay items in accordance with department procedures.

3. Keeps Resident Engineer/Technician informed on status and/or problems of contractor's work.
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 assigned.

Subordinates of this position (if applicable, list subordinate information in the chart below)

Position Classification	Position Number	Working Title	Authorized Identical
N/A			

Supervisor of this position

Immediate Supervisor Position Classification: Engineering Technician IV

Working Title: Resident Technician

Position Number: PW014-23-51-201-00-01

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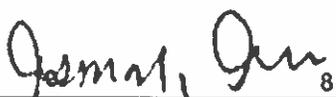
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Agency Approvals



Bureau Chief of Personnel Management



Secretary, Department of Transportation