



**Engineering Technician I (6 Positions)
Inspector**

IPR Number:	44653	Union Position:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Position Number:	PW011-23-55-201-10-01	Shift:	8:00 am – 4:30 pm Monday – Friday
Opening Date:	October 1, 2020		
Closing Date:	October 30, 2020	Salary:	\$2,695 – \$4,735 *

Office/Central Bureau/District/Work Address:

Office of Highways Project Implementation / Bureau of Project Implementation / Region 3 District 5 / 13473 IL Hwy 133, Paris

Position Purpose:

This position is accountable for providing engineering assistance to the Resident Engineer in the inspection and layout of 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

Position Desirables:

- Working knowledge of math to include trigonometry
- Working knowledge of the preparation of design plans and the ability to perform necessary technical computations in planning preparation
- Working knowledge of materials testing and laboratory testing equipment
- Strong oral and written communication skills

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:	July 16, 2019	WORKING TITLE:	Inspector
POSITION CLASSIFICATION:	Engineering Technician I	OFFICE/BUREAU:	OHPI/Project Implementation
POSITION NUMBER:	PW011-23-55-201-10-01	REGION/DISTRICT:	Region 3/District 5

Position Purpose

This position is accountable for providing engineering assistance to the Resident Engineer in the inspection and layout of construction projects.

Dimensions

Dollar Value of Construction Projects: \$300,000 - \$10,000,000

Nature and Scope

This position reports to the Resident Engineer and to the Resident Technician on a project by project basis.

This position assists in the inspection and layout of construction projects under the direction of the Resident Engineer and of the Resident Technician on a project by project basis. The 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 will be in following the specifications to ensure accurate inspection and working with other crew members in construction staking.

The incumbent will personally act as a rodman or chainman for necessary survey work and inspect earthwork, drainage, concrete paving, bituminous resurfacing, and other related items. The incumbent will also check and reduce field notes, plots cross sections, and makes field measurements, computations and reports necessary.

The incumbent is constrained by the plans, specifications, and special provisions of the project and by the policies and procedures of the Bureau of Construction. Instances that are not in accordance with these rules are referred to the Resident Engineer and to the Resident Technician on a project by project basis.

The incumbent has contact with other members of his/her crew, contractor's personnel and occasionally with the public.

The effectiveness of this position can be measured by the inspections performed and the accuracy and neatness of his/her reports.

Principal Accountabilities

1. Keeps accurate and legible records of inspections, field measurements, and documentation of contracts.
2. Keeps the Resident Engineer and Resident Technician, on a project by project basis, informed on status and/or problems of contractor's work.

Inspector
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3. Provides accurate and efficient measurements and construction staking as a member of the survey crew.
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

Position Classification	Position Number	Working Title	Authorized Identical
N/A			

Supervisor of this position

Immediate Supervisor Position Classification: Civil Engineer III

Working Title: Resident Engineer

Position Number: PW113-23-55-201-10-01

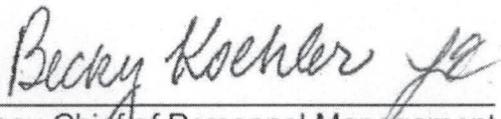
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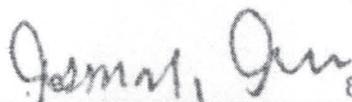
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Agency Approvals



Bureau Chief of Personnel Management



Secretary, Department of Transportation