



Bunny Koehler

**Engineering Technician I (6 positions)
Squad Technician**

IPR Number:	44652	Union Position:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Position Number:	PW011-23-54-303-10-01	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 Construction / Region 3 / District 4 / 401 Main St., Peoria, IL

Position Purpose:

This position is accountable for performing very basic studies and plans activities.

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
- Districtwide travel

Position Desirables:

- Working knowledge of the preparation of design plans and the ability to perform necessary technical computations, reading of design plans, and ability to utilize CADD (MicroStation or Auto CADD)
- Working knowledge of math to include trigonometry
- 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:	June 21, 2019	WORKING TITLE:	Squad Technician
POSITION CLASSIFICATION:	Engineering Technician I	OFFICE/BUREAU:	OHPI/Bureau of Program Development – Studies & Plans
POSITION NUMBER:	PW011-23-54-303-10-01	REGION/DISTRICT:	Region 3/ District 4

Position Purpose

This position is accountable for performing very basic studies and plans activities.

Dimensions

Various Studies and Plans Activities

Nature and Scope

This position reports to the Senior Squad Leader but may also report to a Squad Leader on a project basis. No subordinates report to this position.

This position is accountable for assisting the Senior Squad Leader on the accomplishment of studies and plans activities. This position rotates to other bureaus within the district as part of the rotational training program.

The greatest challenge for this position entails ensuring all work assigned and completed meets department standards and procedures. A typical problem is to determine plan quantities through computations accurately and on time.

The incumbent is personally accountable for drawing and plotting plans, profiles, cross-sections, and detail sheets; making minor computations, gathering data for project studies and reports, and assisting the other designers on various planning and design activities.

The incumbent's activities are reviewed very closely by the Senior Squad Leader. The incumbent is constrained by all departmental policies.

The incumbent has regular and frequent contact with the Senior Squad Leader. This position requires districtwide travel.

The effectiveness of this position can be measured on the ability of the incumbent to accomplish all assignments in the effective and efficient manner.

Principal Accountabilities

1. Performs basic planning and design activities.
2. Performs basic mathematical computations.
3. Gathers data for project studies and plans.
4. Rotates to other bureaus within the district as part of the rotational training program.
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.

Subordinates of this position

Position Classification	Position Number	Working Title	Authorized Identical
N/A			

Supervisor of this position

Immediate Supervisor Position Classification: Civil Engineer IV

Working Title: Senior Squad Leader

Position Number: PW114-23-54-303-10-01

Position Requirements

- Education/Experience:
 - Two years of college in civil engineering technology, pre-engineering or job related technical/science curriculum **OR**
 - Two years of technical experience in engineering
- Valid driver's license
- Districtwide travel

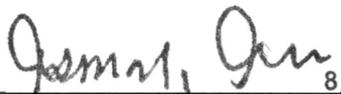
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Agency Approvals



Bureau Chief of Personnel Management



Secretary, Department of Transportation