

Job Title: CIVIL ENGINEER V - LOCAL ROADS & STREETS PROJECT/FIELD ENGINEER - IPR#45640

Agency : Department of Transportation

Closing Date/Time: 06/30/2022

Salary: \$6,445 - \$10,210 Monthly

Job Type: Salaried Full Time

County: Jackson

Number of Vacancies: 2

Plan/BU: NR916 - Protech Teamsters

***This position is covered by the Revolving Door Prohibition Policy.**

This position is a union position; therefore, provisions of the relevant collective bargaining agreement/labor contract apply to the filling of this position.

All applicants who want to be considered for this position MUST apply electronically through the illinois.jobs2web.com website. State of Illinois employees should click the link near the top left to apply through the **SuccessFactors employee career portal.**

Applications submitted via email or any paper manner (mail, fax, hand delivery) will not be considered.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire a Local Roads & Streets Project/Field Engineers.

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.

Job Responsibilities

This position is accountable for approving local agency proposals for expenditure of Motor Fuel Tax (MFT), Township Bridge Programs, federal and other special funds; for approving final plans, specifications and estimates (PS & E) for these projects; and, for final inspection of completed projects to assure compliance with federal and state statutes and guidelines. Assists local agencies in technical questions concerning proper maintenance and construction of roadways and bridges.

Number of Projects: 100-150 Annually

Area Assigned: 3-6 Counties / 25-35 Municipalities / 15-40 Townships/Road Districts.

MFT Funds: \$2-4 Million

Township Bridge Funds: \$1.5 Million for entire District

Federal Funds: \$14 Million for entire District

Miscellaneous Funds (EDA, State, ICC): \$2.0 Million for entire District

This position reports to the Local Roads and Streets Engineer. No subordinates report to this position.

This section is responsible for advising and consulting with local governmental agencies in planning and developing both their short- and long-range transportation programs. Technical advice is provided in the development of construction plans and guidance during the construction phase, and final inspection approval for completed MFT and Township Bridge Program (TBP) projects is given. This section provides administrative guidance, Grant Accountability Transparency Act (GATA) review, and engineering expertise to county, road district, and municipal officials in order to assist these local governments in obtaining maximum utilization of the funds allocated to plan, maintain, and construct their networks of roads and streets. Policies, procedures, and laws pertaining to the use of MFT, federal, state, and other funds are interpreted for local agencies. Technical guidance is provided to their engineering staffs and the staffs of consulting engineering firms employed by them. This position is unique in that it establishes a liaison between the central offices of Program Development and Highways Project Implementation, and local governmental agencies within the district. It also has the responsibility to approve Plans, Specifications & Estimates (PS&E) for the department on local projects and act for the Federal Highway Administration (FHA) in approving Federal Aid Plans Specifications & Estimates (FAPS&E) .

(Job Responsibilities continued)

Typical problems include accomplishing responsibilities with activities and personnel not under the incumbent's direct supervision; motivating local agencies to provide maximum transportation services and keeping technically and professionally qualified in highway functional areas from project inception to project close. When local agencies do not provide acceptable construction supervision, the incumbent must help agencies find and provide adequate personnel to staff the project. The greatest challenge of this position is to get local agency projects initiated and completed in a timely and efficient manner, and in compliance with federal and state guidelines.

This is the primary position which accomplishes the state's responsibilities to administer the local agencies' use of federal, state and MFT transportation funds. In doing this, the position personally authorizes expenditures of funds for projects; coordinates environmental assessments; approves PS&E for construction and maintenance programs; determines design criteria eligibility and funding for projects with local officials; approves engineering agreements, bridge inspection reports and maintenance programs; provides general supervision of construction and maintenance projects including traffic control; assists with required public hearings; supervises all MFT and Township Bridge local lettings; and, approves contracts, material acceptances, authorizations to change contracts, final pay estimates, and final financial reports. Additionally, the position conducts the final inspection of completed projects and periodic maintenance inspections; investigates and resolves complaints and ensures that discrepancies found by the MFT Compliance Reviewer are corrected. Also, the incumbent is the final approval authority on MFT compliance reviews. For Disaster Relief Funds, the incumbent conducts field inspections, prepares estimates, conducts final inspections, and approves final claims. This position is unique in that all responsibilities must be accomplished with agencies outside the control of the department.

(Job Responsibilities continued)

The incumbent exercises considerable independent judgment in carrying out duties. S/he operates within the wide parameters of the Bureau of Local Roads and Streets Manual; the Standard Specifications; the Illinois Highway Code; the Manual of Uniform Traffic Control Devices; and, other statutes involving local agencies as they affect transportation projects. This position requires an Illinois Professional Engineer License; a valid driver's license; extensive travel within the District and infrequent travel outside the district to attend meetings/training which could require overnight stays; possible overtime; ability to deal with animals, rodents, insects, snakes, and poisonous plants; climb steep terrain or wade in water to perform outdoor work reviews in a variety of conditions including, but not limited to, inclement weather (hot, cold, wet, windy, muddy, night time), active construction sites, and roadways open to traffic.

Internal contacts are with all district bureaus and the central bureau of Local Roads and Streets. External contacts are with FHWA, the Illinois Commerce Commission, Department of Natural Resources, Department of Agriculture, consulting engineers, utility companies, public officials, and the public. This position requires extensive travel within the district, and infrequent travel outside the district to attend meetings and training, which could require overnight stays and possible overtime.

The effectiveness of this position can be measured by the accomplishment of the local program within the incumbent's area of jurisdiction; by local agency compliance with federal and state guidelines; by his/her ability to maintain harmonious and productive relations with local agencies; and, by the effective use of federal, state and MFT funds by local agencies.

Principal Accountabilities

1. Approves local agencies' proposals for expenditure of MFT, TBP, state, federal and other special funds.
2. Approves PS&E for local agency construction projects involving MFT, TBP, state, federal and other special funds.
3. Serves as primary agent to carryout state transportation responsibilities with local agencies.
4. Assures proper control and expenditure of MFT, TBP, state, federal and other special funds.
5. Maintains technical and professional competence in highway functional areas from project inception to close.
6. Assures local agency compliance with state and federal guidelines.
7. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
8. Performs other duties as assigned.

Qualifications

Position Requirements

- Current registration as a Licensed Professional Engineer in the state of Illinois
- Five years of experience in civil engineering
- Valid driver's license
- Extensive districtwide travel
- Occasional travel outside district with overnight stays
- Occasional overtime
- Ability to deal with animals, rodents, insects, snakes, and poisonous plants; climb steep terrain or wade in water to perform outdoor work reviews in a variety of conditions including, but not limited to, inclement weather (hot, cold, wet, windy, muddy, night time), active construction sites, and roadways open to traffic

Position Desirables

- Strong oral and written communication skills
- Extensive knowledge of the principles and practices of civil engineering
- Extensive knowledge of modern methods and techniques as applied to the design, construction, and maintenance of public works
- Knowledge of plans and specifications
- Ability to promote, establish and maintain harmonious relationships with local agencies and the general public

- Ability to plan, organize, and execute technical program requirements
- Proficient with Microsoft Office (Word, Outlook, Excel, Access) and Adobe Acrobat
- Ability to organize and handle multiple tasks within given time constraints

Work Hours: 8:00 A.M. - 4:30 P.M. Monday-Friday

Work Location: 2801 W Murphysboro Rd Carbondale, IL 62901-1059

Office: Office of Highways Project Implementation/Region 5/District 9/Project Implementation

Agency Contact: DOT.CO.BPM.EmploymentApplications@Illinois.gov

Job Family: Transportation

APPLICATION INSTRUCTIONS

Use the “Apply” button at the top right or bottom right of this posting to begin the application process.

If you are not already signed in, you will be prompted to do so.

State employees should sign in to the career portal for State of Illinois employees – a link is available at the top left of the Illinois.jobs2web.com homepage in the blue ribbon.

Non-State employees should log in on the using the “View Profile” link in the top right of the Illinois.jobs2web.com homepage in the blue ribbon. If you have never before signed in, you will be prompted to create an account.

If you have questions about how to apply, please see the following resources:

State employees: Log in to the [career portal](#) for State employees and review the [Internal Candidate Application Job Aid](#)

Non-State employees: on Illinois.jobs2web.com – click “Application Procedures” in the footer of every page of the website.

The main form of communication will be through email. Please check your “junk mail”, “spam”, or “other” folder for communication(s) regarding any submitted application(s). You may receive emails from the following addresses:

- donotreply@SIL-P1.ns2cloud.com
- systems@SIL-P1.ns2cloud.com