



City of Joliet

Human Resources
815-724-4020
employment@joliet.gov

EMPLOYMENT OPPORTUNITIES

- 1. JOB POSTING #:** 21-26
- 2. POSTED:** 05/08/2026
- 3. EXPIRATION:** Open until filled
- 4. TITLE:** Civil Engineer I (Position #2405)
- 5. SALARY:** This role's initial salary is \$82,998.00.
 - a. Full Salary Range for this position is \$82,998- \$141,061
 - b. (More information can be found on the last page of this document)

- 6. DEPARTMENT:** Public Utilities & Public Works
- 7. DIVISION:** Engineering and Construction

GENERAL PURPOSE

Performs basic or limited professional engineering work in connection with the design, investigation, development, maintenance or construction of public works, wastewater or water systems engineering projects as appropriate; does related work as required.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Makes elementary engineering calculations;
Prepares plans and specifications for projects such as streets, traffic lights, sidewalks and parking lot paving, sanitary sewer, storm sewer and water main extensions;
Designs simple structures or components of complex structures such as concrete culverts;
Plots topography profiles and cross sections;
Calculates bearing distances, closures, and areas;
Calculates and interpolates elevations on contour lines;
Calculates grade elevations;
Estimates quantities and costs; prepares contracts for bidding;
Interprets drawing to interested parties seeking information regarding property such as right-of-way lines, purposed sewer and water lines, etc.;
Revise records when new ordinances or subdivisions are created;
Assists in development and completion of traffic engineering work;
Reviews site plans and subdivision plans for new developments;
Represents the department at public meetings.

MINIMUM QUALIFICATIONS

Bachelor of Science in Engineering from an ABET accredited College or University
Must be enrolled as an Illinois Engineer Intern or have the ability to obtain enrollment within two (2) years after appointment;

Knowledge of the principles and practices of engineering, physics and mathematics;
Familiarity with construction practices and sources of engineering information;
Proficiency in use of precision instruments and mathematical tables;
Ability to read and interpret drawing and specifications;
Ability to prepare correct and accurate reports;
Tact in dealing with contractors and excellent public relations skills;
Good physical condition.

SPECIAL REQUIREMENTS

A valid state driver's license;
Must reside within the City of Joliet and/or reside within the City of Joliet within eighteen (18) months from the date of hire if the date of hire is after February 16, 2016.

SELECTION GUIDELINES

Formal application, rating of education and experience; oral interview and reference check.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

A full job description is available in Human Resources upon request.

UNION SALARY INFORMATION

The Civil Engineer I position is a AFSCME Local 440 Union represented position which:

- As a term and condition of employment, reside within the corporate limits of the City of Joliet or within a 50-mile radius of the intersection of Jefferson Street and Essington Road within eighteen (18) months of initial employment and shall remain subject to these residency requirements until their 20th anniversary.
- Salary starts at \$82,998.00. This is not a negotiable starting salary. Step Increases are as follows:
 - After 18 months: \$89,436.00
 - After 24 months: \$104,465.00
 - After 30 months: \$116,268.00

- After 48 months: \$124,617.00
- After 144 months: \$130,712.00
- After 180 months: \$134,557.00
- After 240 months: \$141,061.00

*Future salary amounts may change depending on yearly cost of living (January 1st) and new collective bargaining contracts