



City of Decatur
Watershed Specialist

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| SALARY | \$60,000.00 - \$82,400.00 Annually | LOCATION | Decatur, IL |
| JOB TYPE | Full-Time Benefited Employee | JOB NUMBER | 18-00274 |
| DEPARTMENT | Public Works - Management | OPENING DATE | 10/09/2023 |

Job Summary

The Watershed Specialist advances the Lake Decatur Watershed Management Plan, a multi-faceted program to increase conservation adoption in the watershed through the implementation of conservation practices to improve Lake Decatur water quality; provides technical support including field surveys, engineering, contractor oversight and related tasks for planning, permitting, design, installation, construction and inspection of conservation practices; and assists with water quality improvement grant management.

The City of Decatur is a drug-free workplace. This includes marijuana. Candidates will be subject to a pre-employment drug screen, physical and background check post offer.

Major Duties

(These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position)

1. Performs field surveys for design, construction staking, as-built information and best management conservation practices.
2. Operates survey equipment including transits, levels, theodolites, and electronic total stations.
3. Prepares preliminary and advanced engineering drawings for designs, details and standards.
4. Prepares drawings from complex survey field notes and/or converting electronic data for designs and engineering studies.
5. Performs lead technical work for preparing engineering plans, maps, permits, estimates, studies and reports.
6. Reviews plans and specifications for compliance with applicable standards and specifications.
7. Compiles information and makes updates to permanent engineering files, records and maps to document changes, additions, and corrections to the City's files.
8. Conducts periodic observations, performs final acceptance inspection of best management practice projects to assure compliance with applicable standards and specifications and recommends release of sureties and payments.
9. Responds to inquiries from the public, consultants, contractors, government agencies, other organizations and other City departments and divisions for information relating to watershed projects, conservation practices or erosion problems.

10. Provides expertise on conservation issues; inspects, evaluates, and prepares technical records and permits; provides technical assistance necessary to implement nutrient management, conservation best management practices, riparian corridor improvements and lake shoreline erosion control.
11. Assists with water quality improvement grant management.
12. Performs related work and other duties as assigned.

Knowledge & Skills

1. Associate's degree in Agriculture, Water Resources, Engineering Technology or a related field and two years' responsible experience in agricultural conservation practices technical support and implementation, watershed water quality improvement, grant management or an equivalent combination of education and experience.
2. Certified Professional in Erosion and Sediment Control (CPESC) is preferred.
3. Possession of a valid State of Illinois Class D Driver's License.
4. Considerable knowledge of the region's agricultural industry, watershed management, best management practices and non-point source pollution remediation strategies.
5. Ability to understand and apply applicable engineering standards and specifications to plan, design, complete and evaluate technical and construction work for compliance. Experience with and knowledge of U.S. Department of Agriculture Natural Resources Conservation Service design standards and procedures is preferred.
6. Ability to plan, organize and manage multiple projects simultaneously to meet specified completion dates.
7. Ability to work independently, establish work priorities, and manage time effectively throughout the entire Lake Decatur watershed, as required.
8. Ability to assist with water quality improvement grant management.
9. Skill in communicating accurately, effectively, and diplomatically with a wide variety of professional contacts and audiences including formal presentations.
10. Skill in accurately and effectively using Microsoft Office, ArcGIS and other design software applications.
11. Ability to work in an office environment and in the field. Field work includes traversing uneven terrain in all weather conditions and travel as a passenger by boat on Lake Decatur and the Sangamon River.

Supplemental Information

Residency

Employees shall reside within the corporate limits of Macon County or within the corporate limits of any municipality extending into Macon County. Upon original appointment, such appointees may reside outside said limits but shall be required as a condition of continued employment to comply with said residency requirement within twelve (12) months.

Apply

Complete an application at the link below with **all requested relevant info. Incomplete applications will be rejected.** Downloading your resume prefills some sections of the application.

Agency

City of Decatur

Address

#1 Gary K. Anderson Plaza

Decatur, Illinois, 62523

Phone

217-424-2805

Website

<https://www.governmentjobs.com/careers/decaturil>