



Des Moines Water Works

Project Manager/Engineering Technician Supervisor

SALARY	\$58.02 - \$77.17 Hourly \$120,684.65 - \$160,510.59 Annually	LOCATION	Water Works Park, IA
JOB TYPE	Full-time	JOB NUMBER	202500046
DEPARTMENT	Engineering	DIVISION	Project Managers
OPENING DATE	10/08/2025	CLOSING DATE	10/31/2025 5:00 PM Central

JOB SUMMARY

WHY DMWW?

Each employee plays a vital role at Des Moines Water Works. We want employees who are customer-centered and dedicated to our mission to provide Water You Can Trust for Life to 600,000 central Iowans. You are part of a team at DMWW that values environmental stewardship to protect our most natural resource – the water we depend upon for life – but also our company’s most valuable resource – our people. Your overall wellbeing is important to us. DMWW wants you to be safe at work and to live a healthy life.

About the Position: Under the direction of the Director of Engineering Services; supervises the activities of the Engineering technician team, serves as a Project Manager, conducts studies, designs improvements to water distribution systems, treatment facilities, processes, and grounds. Provides technical assistance during construction and ensures the timely completion of projects.

EXAMPLES OF ESSENTIAL JOB FUNCTIONS

- Supervises the Engineering Technicians. Duties include project assignments, work plan assignments, planning and organization, problem resolution, identifying and coordinating training needs of team members, preparing and overseeing budget for the team, and appraising the performance of the assigned personnel.
- Serves as a Project Manager and collaborates with other Project Managers and Engineering staff to coordinate project schedules to ensure proper technical support is present and to effectively manage Engineering technical resources.
- Guides the development of engineering staff by providing direction, technical expertise, and ongoing support on their assigned engineering projects.
- Directly controls, manages, and supervises \$50,000 to \$4,000,000 engineering projects from conception through completion. Establishes design criteria to ensure technical soundness of approaches to conducting projects. Identifies and obtains resources necessary for successful completion of projects.
- Reviews engineering designs, studies and reports prepared by staff members and outside consultants to ensure technical accuracy.
- Assists the Director of Engineering Services in identifying operating and capital improvement needs, developing the capital improvements program, and providing overall planning and operation of engineering activities.

- Leads and contributes to the development, revision, and implementation of long-range facilities planning documents.
- Develops goals, objectives, budget, and timelines for work plans.
- Interprets rules and regulations and other company policies for team members.
- Represents the utility on local and state committees and at meetings to address issues and coordinate collaborative efforts.
- Acts as a liaison with external consultants.
- Maintains accurate records of easements, ensuring they are properly organized, stored, and integrated into the GIS system.
- Oversees and respond to internal and external customer needs.
- Oversees construction activities to ensure contractor compliance with approved plans, specifications, and quality standards for infrastructure improvements and additions.
- Produces written reports for the Board of Trustees, Director of Engineering Services, COO, and CEO.
- Performs other duties of a similar nature.

QUALIFICATIONS

Education:

Bachelor of Science in Engineering

Experience:

At least five years of experience in administering/executing engineering projects.

Licenses/Certifications:

- Valid Iowa Driver's License with a good driving record
- Iowa Department of Natural Resources Grade II Water Distribution and/or Water Treatment Operator's Certificate within 2 years of hire.
 - Must possess a valid driver's license with good driving record.
 - This position requires Driver remain insurable under the **Company's** coverage.
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PREFERRED QUALIFICATIONS:

- Active registration as a Professional Engineer (PE).
- Grade III or higher of Water Distribution and/or Water Treatment Operator's Certificate.
- Master of Science in Engineering.
- Experience in designing general civil, environmental, structural, mechanical, electrical, chemical, and/or process improvements within a municipal environment.

KNOWLEDGE, SKILLS, and ABILITIES:

- Time management/organizational skills
- Advanced Communication skills
- Ability to maintain confidentiality
- Knowledge of plans and specifications
- Knowledge of water distribution and water treatment
- Engineering skills
- Knowledge of regulatory requirements
- Knowledge of construction techniques/products
- Drafting skills
- Negotiation skills
- Budget and cost control skills
- Knowledge of DMWW rules and regulations
- Knowledge of Engineering Department record keeping and file management systems
- Knowledge of water industry

- Customer service skills
- Technical writing skills
- Project management skills

HARDWARE/SOFTWARE/EQUIPMENT/TOOLS NEEDED TO PERFORM JOB:

Frequently/Often

- GIS
- Microsoft Word
- Microsoft Excel
- Microsoft Outlook
- Smartphone
- Personal Computer
- Tablet or other mobile devices
- General Office Equipment
- CRM/CIS
- EAM

Sometimes

- SCADA
- Microsoft PowerPoint
- GPS Equipment
- Hand Tools
- Hand Power Tools
- Ladders/Scaffolding
- Safety Equipment

PHYSICAL REQUIREMENTS:

- Frequently lifts up to 10 pounds
- Occasionally lifts up to 25 pounds

WORKING CONDITIONS:

- Frequently works in an office or similar indoor environment and outdoor environments, including right-of-way or construction sites.
- Occasionally works in confined spaces, or plant environments.

SUPPLEMENTAL INFORMATION

Des Moines Water Works is an Equal Opportunity Employer: The selection process consists of an evaluation of education and experience, an interview, completion of selected assessments and completion of a criminal background check, which includes a sex offender registry check. The selected Des Moines Water Works candidate must also be able to pass a preemployment drug screen and physical.

E-Verify Process: Des Moines Water Works participates in E-Verify and will provide the Social Security Administration (SSA) and, if necessary, the Department of Homeland Security (DHS), with information from each applicant's Form I-9 to confirm work authorization. All candidates who are offered a position with Des Moines Water Works must complete Section 1 of Form I-9 along with the required proof of their right to work in the United States and proof of their identity prior to starting employment. Please be prepared to provide required documents as soon as possible after the job offer has been made. For additional information regarding acceptable documents for this purpose, please contact Human Resources at 515-283-8717.

Employer

Des Moines Water Works

Phone

515-283-8717

Address

2201 George Flagg Parkway

Des Moines, Iowa, 50321

Website

<http://www.dmww.com/careers>