



MARSHALLTOWN WATER WORKS OPERATOR I

Marshalltown Water Works (MWW) is accepting applications for the position of Operator I. Under the supervision of the Operations Manager, this position controls and operates all appurtenances necessary to produce high quality and adequate quantity of water to meet system demands economically.

ABOUT MARSHALLTOWN WATER WORKS

Marshalltown Water Works (MWW) is dedicated to providing high quality drinking water to Marshalltown and the surrounding area, delivering an average of 6 MGD to its customers through 165 miles of water main.

We know that water is a valuable resource – one that plays a critical role in sustaining life, and we take our mission to protect public health seriously. At MWW, we are proud to be united by integrity, respect and the pursuit of excellence to be the best we can be for the customers and communities we serve. Together, the team at MWW uses science, technology, capital investments, and amazing talent to provide communities with clean, safe drinking water.

COMPENSATION:

Starting wage: \$25.34 – 30.12/hour, depending on experience

40-hours/week, variable, including nights and weekends

Training provided by Marshalltown Water Works

Competitive benefits package offered

ESSENTIAL FUNCTIONS:

- Train and operate with a Grade 2 operator until obtaining Iowa Grade 1 Water Treatment certification and DNR approval for independent shift operation.
- Operate independently with DNR conditional approval until obtaining Iowa Grade 2 Water Treatment certification.
- Controls and operates all pumps and appurtenances via the control panel/computer, and by physically monitoring the pumps
- Monitors the treatment process by visual observation and by performing lab analyses and evaluating lab test results
- Calculates desired water quality results and determines the appropriate chemical feed rates
- Controls and operates emergency electric generator and electric switchgear as required
- Records data for reporting purposes
- Monitors weather, fire, and security systems, acknowledges alarms, and makes appropriate communication contacts in emergency situations through use of telephone and two-way radio system.
- Operates, adjusts, and maintains the lime slaker equipment
- Determines the number of filters required, maintains filter water levels and backwashes filters.
- Collects and analyzes water samples from the softening units, CO2 basin, filter and finished water for pH control. Makes necessary adjustments to maintain desired pH.
- Utilizes laboratory analysis to determine and verify coagulant, chlorine, and other chemical dosages.
- Makes periodic inspections of basin, filter, pumps, chemical feed systems, and process equipment.
- Performs general maintenance and lubrication on process equipment
- Maintains equipment and chemical feed areas in a safe, clean, and orderly manner
- Performs standard laboratory analysis
- Responsible for general housekeeping and cleaning of the plant

ESSENTIAL REQUIREMENTS:

- Successful completion of High School or GED
- Ability to obtain Iowa Grade I Water Treatment certification within 9 months of hire
- Ability to obtain Iowa DNR conditional approval for independent shift operation upon obtaining Iowa Grade I Water Treatment certification
- Ability to obtain Iowa Grade 2 Water Treatment certification within 39 months of hire
- Ability to work alone with minimal supervision
- Demonstrates verbal, written, and mathematical skills
- Ability to perform basic laboratory analysis
- Ability to comply with shift rotation schedules
- 96% minimum attendance

ESSENTIAL PHYSICAL DEMANDS:

- Occasionally handles up to 100 pounds and lifts 60 pounds
- Climbs stairs and ladders and works on catwalks
- Ability to differentiate machine operational sounds
- Continuously walking, standing squatting, bending, and/or kneeling
- Must be able to read gauges and distinguish colors
- Occasionally works in confined spaces

ENVIRONMENTAL CONDITIONS:

- Normally inside building
- Occasional exposure to adverse weather conditions
- Frequent exposure to machine noise
- Occasional exposure to hazardous chemicals

All the above duties and responsibilities are essential job functions subject to reasonable accommodation. All job requirements listed indicate the minimum level of knowledge, skills, and/or ability deemed necessary to perform the job duties, responsibilities or requirements. Employees may be required to perform any other job-related instructions as requested by their supervisor, subject to reasonable accommodation.

TO APPLY: Submit completed MWW application, resume and cover letter to:

Deborah McElroy, Finance and Human Resources Manager
205 E State Street, PO Box 1420
Marshalltown, IA 50158

OR

deborah@marshalltownwater.com

The position will remain open until filled.

Download the MWW application from [https:// www.marshalltownwater.com/employment/job-application/](https://www.marshalltownwater.com/employment/job-application/)
or request by calling the MWW office at (641) 753-7913.

For additional information, contact Marshalltown Water Works Operators Manager Connor Hunt at 641-753-3997 or connor@marshalltownwater.com.