



Central Lake County
Joint Action Water Agency
200 Rockland Road
Lake Bluff, IL 60044

Employment Opportunity

The Central Lake County Joint Action Water Agency (CLCJAWA) is seeking qualified applicants for a Water Treatment Plant Operator I position in its 50 MGD surface water treatment plant.

CLCJAWA is a state of the art surface water treatment facility supplying potable water from Lake Michigan to a population of over 250,000, in Lake County Illinois. CLCJAWA utilizes ozone, biologically active carbon filtration and ultraviolet light disinfection in its water treatment process. CLCJAWA participates in the Partnership for Safe Water program and has received the Water Treatment Excellence award for several consecutive years. For more about CLCJAWA, visit our website at <http://www.clcjawa.com>.

Interested candidates should submit a resume and professional letter of introduction to Grant Wollert, Operations Director via email to employment@clcjawa.com.

Job Description



Water Treatment Plant Operator I (Assistant)

Department:	Operations
Work Location:	Lake Bluff, IL
FLSA Status:	Non-Exempt
Reports To:	Chief Operator
Pay Grade:	10
Pay Range:	\$58,526 - \$74,655
Shift:	Nights, 6:00 pm - 6:00 am. Position is eligible for overtime.
Pension:	Illinois Municipal Retirement Fund

Position Summary

This position requires a motivated, career oriented individual with exceptional accuracy and thoroughness, the ability to work independently, excellent decision making skills, and the ability to use and master the software systems used in the water treatment industry. This individual is expected to take initiative and to expand the traditional water treatment plant operator role. Performance is measured through observation and review of performance metrics.

Job Specific Duties

This position will be involved in all facets of water treatment at CLCJAWA under the supervision of the Chief Operator and a Water Treatment Plant Operator II (Senior Operator). General duties include plant operations, skilled and semi-skilled maintenance duties, custodial, and laboratory work. For example:

- Develop job knowledge and technical skills required to produce drinking water in compliance with all regulatory standards
- Operate plant to achieve all quality control parameters
- Monitor water flows and adjusts flows and pumping rates as needed to meet demand
- Verify correct chemical dosing

- Collect and analyze samples required for compliance and process control
- Complete maintenance work orders
- Help maintain, calibrate, inspect, troubleshoot, report, and repair plant equipment
- Maintain plant security
- Maintain daily logs, record operating data as required and prepare plant performance reports
- Respond to questions, problems, and complaints concerning water quality or service

Job Specific Competency Requirements

- Ability to understand basic chemistry and ability to set-up and solve algebraic formulas
- Ability to learn and perform chemical, physical, and biological laboratory tests.
- Ability to operate equipment and processes using engineering drawings, schematics, operation / maintenance manuals, visual observation and sound observations.
- Ability to pass routine respiratory tests as required for the position and ability to meet requirements under the CLCJAWA Respiratory Protection Program.
- Physical strength and agility sufficient to perform moderate physical work including the ability to lift and carry heavy objects; ability to turn heavy valves, regular walking, bending, crouching, stooping, reaching, pushing, pulling, climbing and standing.
- Ability to work night shift, holidays and weekends.
- Ability to work in CLCJAWA's facilities located throughout Lake County.
- Although work is primarily indoors in a treatment plant facility with occasional exposure to noise, dust, machinery with moving parts, occasional work will occur outside in all weather conditions.
- Must possess a valid driver's license at all times.
- Upon employment, must obtain and maintain IEPA Water Plant Operator certification. Initial certification as an Operator-in-Training must be achieved followed by certification as a Class "A" Operator upon completion of IEPA experience requirements.

- The ideal candidate will possess a college degree, a related technical certificate, served as an Army Water Treatment Specialist, Navy Utilitiesman, Air Force Water and Fuel Systems Maintenance, Coast Guard Machinery Technician or have prior experience as a Process Operator. Graduation from high school (or education equivalency certificate) supplemented by technical training and/or experience a minimum.

General Requirements

- Knowledge of the occupational hazards and required safety precautions of the work and a willingness to follow those precautions, including familiarity with confined space entry, lockout / tagout, chemical safety, etc.
- Exhibit sound judgement, decision making and problem solving skills as related to the position.
- Skill and ability to use the tools and equipment required by the work.
- Ability to wear personal protective equipment required for the job.
- Excellent writing and oral communications skills.
- Skill in the use of personal computers including keyboard proficiency, the basic use of spreadsheets and document programs and the ability and desire to continually gain new computer skills and learn new software programs.
- Commitment to pursue professional development opportunities, to participate in both internal ongoing training and external continuing education programs.
- Ability to work overtime and be on-call.
- Ability to work efficiently and independently.
- Ability to establish and maintain effective working relationships with others including effective, timely, and respectful communication and interactions with all staff, citizens, vendors, and customers.
- Ensure cleanliness of assigned areas and proper storage of equipment and supplies.
- Adaptability to perform all other related functions or additional duties as assigned.