



**Central Lake County
Joint Action Water Agency**

Paul M. Neal Water Treatment Facility

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WATER TREATMENT PLANT OPERATOR I (Assistant)

Issue Date: 11-14-11

Closing Date: 12-14-11

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

The CLCJAWA is a state of the art surface water treatment facility supplying potable water to a population of over 212,000, 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 seven consecutive years.

Salary

CLCJAWA's current pay range for this position is \$50,180 to \$64,009 annually, eligible for overtime. Starting salary is expected to be at or near the bottom of the range. Benefits include Illinois Municipal Retirement Fund (IMRF), health and dental insurance, life insurance and a deferred compensation program.

Minimum Qualifications

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 today's water treatment industry. This individual is expected to expand the traditional water treatment plant operator role.

Education: The ideal candidate will possess a college degree or have completed course work in environmental sciences or engineering. High School graduate or state recognized education equivalency certificate is required.

Knowledge and Skills: Knowledge of chemistry, mathematics, excellent writing skills for communication and documentation. Skill in the use of personal computers, spreadsheet and

word processing.

Abilities: Ability to establish and maintain effective working relationships with employees and citizens; communicate effectively both orally and in writing; perform mathematical computations; perform chemical, physical, and biological control analyses; work without close supervision; work nights and work overtime. Must be able to wear personal protective equipment required for the job and able to meet requirements under the CLCJAWA Respiratory Protection Program.

Licenses: Must possess a valid State drivers' license with good driving history. Upon employment, must obtain and maintain IEPA Water Plant Operator certification in 12 months and a class "A" certification is expected within two years.

Primary 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. General duties include plant operations, skilled and semi-skilled maintenance duties, custodial, and laboratory work. For example:

Ensure treated water quality meeting State, Federal and CLCJAWA standards; manage SCADA system to meet plant production and quality goals; monitors water flows and adjusts flows and pumping rates as needed; verifies treatment chemical feed; collect and analyze samples required for compliance and process control; help maintain, calibrate, inspect, troubleshoot, report, and repair plant equipment and systems; maintain plant security; maintain daily logs, record plant operating data as required and prepare reports of plant performance; respond to questions, problems, and complaints concerning water quality or service; ensure use of proper safety equipment and procedures; ensure cleanliness of assigned areas and proper storage of equipment and supplies; maintain effective, timely, and respectful communication and interactions with all staff, vendors, and customers; perform all other related functions or additional duties as assigned.

Working Conditions

The successful candidate will work 12-hour night shifts, 6pm to 6am, including holidays and weekends.

Physical Demands: Moderate physical work requiring the ability to lift and carry objects weighing up to 50 pounds; regular lifting and carrying of objects weighing up to 20 pounds; regular walking, bending, crouching, stooping, pushing, pulling, climbing and standing to monitor control room and treatment plant operations and equipment; pushing; hand/eye coordination for operation of computer keyboard and treatment plant controls; foot/eye coordination for operation of motor vehicle; vision to read and interpret reports, gauges and shades of color; speech communications for communication with employees and citizens; hearing and listening for instructions and warning signals.

Work Environment: Works primarily indoors in a treatment plant facility with exposure to noise, dust, machinery with moving parts, chemicals, and fumes; occasional work outside in all weather conditions.

Applications and Further Information

For a copy of the job description visit the Agency website at <http://www.clcjawa.com/organization/employment>.

Interested candidates should submit a resume and professional letter of introduction to Darrell Blenniss, Jr., Executive Director via email to employment@clcjawa.com. Electronic submission of materials preferred.