

## Central Lake County Joint Action Water Agency

Paul M. Neal Water Treatment Facility

200 Rockland Road

Lake Bluff, IL 60044

[www.clcjawa.com](http://www.clcjawa.com)



### Employment Opportunity

The Central Lake County Joint Action Water Agency (CLCJAWA) is seeking qualified applicants for a Maintenance Technician/Mechanic I position at its 50 MGD surface water treatment plant.

CLCJAWA is a state of the art surface water treatment facility supplying potable water to a population of over 225,000, 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 William Soucie, Operations Director via email to [employment@clcjawa.com](mailto:employment@clcjawa.com).

## Job Description

### Water Treatment Plant Maintenance Mechanic I



<b>Department:</b>	Maintenance
<b>Work Location:</b>	Lake Bluff, IL
<b>FLSA Status:</b>	Non-Exempt
<b>Reports To:</b>	Maintenance Supervisor
<b>Pay Grade:</b>	9
<b>Pay Range:</b>	\$56,908 - \$72,593
<b>Shift:</b>	6:30 am - 3:00 pm. Position is eligible for overtime.
<b>Pension:</b>	Illinois Municipal Retirement Fund

#### Position Summary

To ensure reliability, this position requires semi-skilled work in the maintenance, inspection, diagnosis, and repair of motors, pumps, blowers, piping, feeders, mixers, related water treatment equipment and facilities. Work is performed according to a regular, recurring schedule assigned by the Maintenance Supervisor. Assigned facilities are inspected periodically by superiors to assure adherence to prescribed standards and for proper operational condition. Performance is measured through observation and review of performance metrics.

#### Job Specific Duties

This position will be involved in all facets of water plant maintenance at CLCJAWA under the supervision of the Maintenance Supervisor.

- Conducts regular inspections and preventive maintenance of plant equipment such as piping, valves, pumps, motors, motor starters, electrical power distribution equipment, generators, chemical feed equipment, tanks, mixers, HVAC equipment (boilers, air conditioners, air handlers and dehumidifiers) and building facilities as directed.
- Assists Senior Mechanics with troubleshooting and repairing mechanical equipment such as compressors, pumps, piping, valves, mixers, chemical feed equipment, tanks, engines, and HVAC equipment (boilers, air conditioners, air handlers and dehumidifiers).
- Assists Senior Mechanics with troubleshooting and repairing electrical equipment such as motors, motor starters, relays, power panels, motor control centers, switchgear, feeder breakers, transformers, and PLC's.
- Utilizes a computer maintenance management system to maintain maintenance records,

order parts and to maintain time cards.

- Inventory Clerical duties such as ordering, receiving, and stocking materials and supplies.

### **Job Specific Competency Requirements**

- Must possess a high school diploma or educational equivalency certificate.
- Basic knowledge of mechanical and electrical equipment
- Ability to learn to troubleshoot and repair equipment utilizing engineering drawings, schematics, operation / maintenance manuals, sight, sound and prior knowledge or experience.
- The ideal candidate will possess mechanical, electrical, welding, and machining experience with the ability to continue their education to ultimately acquire a maintenance related degree or certificate.
- Physical strength and agility sufficient to perform relatively heavy manual labor. Includes moderate physical work requiring the ability to lift and carry heavy objects; regular walking, bending, crouching, stooping, pushing, pulling, climbing and standing.
- Must pass routine respiratory tests as required for the position and meet requirements under the CLCJAWA Respiratory Protection Program.
- Must possess a valid driver's license at all times, and obtain a Class C driver's license within one year of being hired.
- Ability to work in CLCJAWA's facilities located throughout Lake County and in confined spaces, such as manholes, excavations and elevated surfaces, such as water towers up to 200 feet in elevation
- Ability to obtain certification for operating fork trucks.

### **General Requirements**

- Ability to recognize occupational hazards and required safety precautions of the work and a willingness to follow those precautions, including confined space entry, lockout / tagout, chemical safety, etc.
- Skill and ability to use the tools and equipment required by the work.
- Ability to wear personal protective equipment required for the job.
- Ability to read, interpret, and follow instructions provided by operation and maintenance manuals and other equipment manufacturer and facility resources.

- Excellent writing and oral communications skills.
- Skill in the use of personal computers including keyboard proficiency, and the ability and desire to continually gain new computer skills and learn new software programs.
- Seeks and participates in ongoing training and continuing education programs.
- Ability to work overtime.
- 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.
- Performance of all other related functions or additional duties as assigned.