



CITY OF AKRON
invites applications for the position of:
Plant Electrician

SALARY: \$52,312.00 - \$62,628.80 Annually

OPENING DATE: 04/11/23

CLOSING DATE: 05/12/23 11:59 PM

DEFINITION:

This is skilled and specialized electrical installation, maintenance, and repair work.

An employee in this class is responsible for the installation, maintenance, and repair of all electrical equipment, including motors, controls, meters, generators, transformers, wiring, switching equipment, and all related electrical appurtenances at the City sewer or water utilities plants and systems.

Works under general supervision with considerable opportunity for the use of independent judgment in planning and carrying out duties and responsibilities.

CHARACTERISTIC WORK:

Installs, maintains, troubleshoots, and repairs various types of electric motors, rotating machinery, generation and switching equipment, distribution systems, and transformers. Installs, maintains, troubleshoots and repairs various types of metering and recording devices, timing and relay devices, and electronic equipment related to chemical treatment of drinking water and waste water.

Drives to various locations to complete work assignments. Performs electrical repair to plant equipment and properties, including cranes, elevators, laboratory equipment, machine tools and building wiring. Assignments require working from ladders, scaffolding, and bucket trucks and working in confined space enclosures such as below ground package pump stations and wet wells.

Re-routes power as needed and notifies appropriate personnel of necessary downtime when normal operations are disrupted. Installs conduit and wiring on old and new equipment. Maintains all indoor and outdoor lighting systems. Creates and updates wiring or circuit diagrams of electrical equipment. Estimates materials, tools, and time necessary for electrical repairs or installations.

Keeps records of materials used on repair jobs. Performs related work as required.

MINIMUM QUALIFICATIONS:

Graduation from an accredited high school or GED and a minimum of three years of paid experience in the installation, maintenance, and repair of electrical equipment, wiring, and controls, including electronic equipment, or an equivalent combination of paid experience and training. THE EQUIVALENCY STATEMENT MEANS THAT YOU MAY SUBSTITUTE UP TO 50% OF PAID EXPERIENCE WITH RELATED EDUCATION AND TRAINING. Possession of a valid State of Ohio driver's license.

Considerable knowledge of the principles, practices, materials, and methods of the repair, maintenance, and installation of electrical and electronic equipment, wiring, and controls. Considerable knowledge of power generation and direction, including testing and operation.

Considerable knowledge of the hazards and safety precautions in plant electrical work. Considerable knowledge of the principles and theory of electronics, circuits, wiring, and electrical control. Considerable knowledge of the National Electric Code and local codes. Knowledge of programmable logic controllers (PLC) and distributed control systems (DCS).

Skill in performing mathematical calculations in determining fuse size, amp draw, wire size, voltage drop, etc. Ability to safely use and care for tools of the electrical trade. Ability to work below ground, in confined spaces, and at various heights from ladder or bucket truck. Ability to perform a variety of maintenance, repair, and installation duties on complex electrical equipment. Ability to work from electrical drawings, schematics, plans, and diagrams. Ability to detect, locate, and correct electrical troubles in lines and controls. Ability to recognize and distinguish colors of wire, resistors, fuses, etc. Ability to see details at close range. Ability to understand and follow oral and written instructions. Ability to safely operate a motor vehicle. List of essential job functions available upon request.

COMPETITIVE EXAMINATION PROCESS:

The selection process will consist of a competitive examination with credit for education and experience. A passing score must be obtained on the competitive examination in order to receive credit for education and experience. TEST WEIGHTS: Competitive Examination 70%, Education 20%, Experience 10%.

Candidates must meet the qualifications and requirements listed in the announcement at the time of examination and at the time of appointment.

NOTE: The competitive examination may be suspended if shown to be impractical because of an insufficient number of qualified candidates. The candidates will then be ranked in a standard manner based on 70% for qualifying, 20% for education, and 10% for experience.

RESIDENCY: Candidates who have been resident citizens within the corporate limits of the City of Akron for at least one year immediately prior to the examination and who continue to reside within the corporate limits of the City of Akron throughout the remainder of the selection process will have 5 points added to their passing grades.

VETERANS: A veteran of the Armed Forces of the United States, honorably discharged from active duty, desiring a bonus of 5 points added to his/her passing grade, must submit proof of discharge in the form of a DD-214 with application.

DRIVER'S LICENSE: An applicant having a valid driver's license from another state will be accepted conditionally provided that, if selected, an Ohio Driver's License must be obtained prior to appointment. Candidates having six or more points on their driving record at the time of appointment will be disqualified from further consideration.

NOTE: YOU ARE RESPONSIBLE FOR CHECKING YOUR APPLICATION STATUS THROUGHOUT THE STEPS IN THE SELECTION PROCESS BY VIEWING YOUR GOVERNMENTJOBS.COM ACCOUNT. IF YOU HAVE ANY QUESTIONS OR ARE UNABLE TO CHECK YOUR STATUS ON LINE, YOU MAY CALL THE DEPARTMENT OF HUMAN RESOURCES AT 330-375-2720.

Email correspondence generated from our system will be sent from info@governmentjobs.com. To ensure you receive important communication from our office, be sure to make this address a safe sender.

The City of Akron is an Equal Opportunity Employer and does not discriminate on the basis of race, color, national origin, ancestry, sex/gender, sexual orientation, gender identity, genetic information, religion, age, disability or military status in employment or the provision of services.

Applicants are required to meet the minimum qualifications for the position with or without an accommodation. If you are a qualified applicant with a disability, please notify the Department of Human Resources at least one week prior to testing if requesting a reasonable accommodation for the testing process.

An Equal Opportunity Employer

College transcripts must be attached to your application in order to receive credit or determine eligibility for positions requiring education. Mail any required documentation to our office.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.akronohio.gov/personnel>

Position #2023-O-50-684
PLANT ELECTRICIAN
PS

Municipal Building Room 102
166 S. High Street
Akron, OH 44308
330-375-2720

employment@akronohio.gov

Plant Electrician Supplemental Questionnaire

* 1. Did you graduate from an accredited high school or do you have a GED certificate?

☐ Yes ☐ No

* 2. Do you possess a valid driver's license?

☐ Yes ☐ No

* 3. List your driver's license number and the issuing state:

* 4. Is your driver's license currently suspended?

☐ Yes ☐ No

* 5. Do you currently have six or more points on your driver's license?

☐ Yes ☐ No

* 6. For the purpose of verifying my eligibility for positions requiring a valid driver's license, I authorize the City of Akron to obtain a consumer report from OPENonline to investigate my driving history for traffic violations and suspensions. I understand that I have a right to request disclosure of this consumer report under the Fair Credit Reporting Act. To print out a summary of your rights under the Fair Credit Reporting Act go to:
<http://www.akronohio.gov/person.html>. Copies of the summary are also available from the City of Akron Department of Human Resources at 330-375-2720.

☐ I consent

☐ I do not consent (I understand that I will not be considered for positions requiring a valid State of Ohio driver's license)

7. Do you have at least three years of paid experience in the installation, maintenance, and repair of electrical equipment, wiring, and controls, including electronic equipment?

☐ Yes ☐ No

* Required Question