



MONTGOMERY COUNTY
Department of Human Resources
451 West Third Street, 9th Floor
Dayton, OH 45422

<http://www.mcohio.org>

**INVITES APPLICATIONS FOR THE POSITION OF:
ELECTROMECHANICAL MAINTENANCE TECHNICIAN - ENTRY**

An Equal Opportunity Employer

SALARY

\$24.17 Hourly

OPENING DATE: 09/20/19

CLOSING DATE: 09/26/19 11:59 PM

CLASS CONCEPT:

Entry level in the plant maintenance occupation requiring some knowledge of electronics as well as electrical and mechanical equipment maintenance; under close supervision, is trained to maintain, repair, replace, modify, and calibrate electrical and automation controls, electronic instrumentation, mechanical and process control equipment.

JOB DUTIES

Train under close supervision on installation, maintenance, repairing and/or modifying a variety of water treatment and/or water reclamation equipment such as pumps, blowers, drive motors (AC and DC) major control valves, clarifiers and filtering systems, chlorination systems, vacuum systems, blowers and fans, heat exchangers and duct work. Learn to repair, maintain, and calibrate chemical feed systems. Learn to install, inspect and operate emergency stand-by power generator systems. Learn to repair and/or replace equipment and parts (e.g., pumps, motors, packing, seals, impellers, shafts, coils, valves, piping systems, cables, chains, gears) and to perform routine and preventive maintenance on equipment (e. g. changes oil and oil filters; lubricates motors; change fuses; oils, greases, checks belts, bearings and seals). Learn to repair/replace parts in accordance with established preventive maintenance schedule. Train in inspection of electrical and piping connections and changing fuses. Learn to fabricate/install auxiliary equipment and devices to replace existing installations or for use in repair operations. Under close supervision, learn to install, inspect and service electro/chemical monitoring equipment such as flow meters, chlorine and other gas detectors, chart recorders and other probes to maintain effectiveness and compliance with mandated standards.

MINIMUM CLASS REQUIREMENTS

Valid driver's license with an acceptable driving record. Completion of core course work toward an Associates Degree in electronic or mechanical engineering and two (2) years industrial electromechanical maintenance and repair experience - OR Advanced post secondary education/training in electromechanical technology and three (3) years experience in industrial electrical or mechanical maintenance - Or - Education, training and/or experience in an amount equal to the Minimum Qualifications stated above. (Other Evidences May Be Substituted)

TRAINING & DEVELOPMENT

Must complete required electromechanical program training within three (3) years to move to next level of position.

APPLICATIONS MAY BE OBTAINED AND FILED ONLINE AT:

<http://www.mcohio.org>

OR

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Job #03629
ELECTROMECHANICAL MAINTENANCE TECHNICIAN - ENTRY
TK

Questionnaire

- * 1. What is the highest level of education you have completed?
 - High School Diploma/G.E.D.
 - Associate's Degree/Trade School Certification
 - Bachelor's Degree
 - Master's Degree or Higher
 - None of the Above
- * 2. Do you have a current valid driver's license with an acceptable driving record?
 - Yes No
- * 3. Have you completed core course work toward an Associates Degree in electronic or mechanical engineering?
 - Yes No
- * 4. Have you completed post-secondary education/training in electromechanical technology?
 - Yes No
- * 5. How many years of experience do you have in industrial electrical or mechanical maintenance and repair?
 - None
 - Less than 1 year
 - More than 1 year but less than 2 years
 - More than 2 years but less than 3 years
 - More than 3 years but less than 4 years
 - More than 4 years
- * 6. I understand the current scheduled work hours are Monday through Friday, 7am to 3:30pm with an on-call rotation for emergencies. I agree to this condition of employment.
 - Yes No
- * 7. The successful candidate must complete an electromechanical training program within 3 years of hire. (This is administered and paid for by Montgomery County) I agree to this condition of employment.
 - Yes No
- * Required Question