



GEAUGA COUNTY BOARD OF COMMISSIONERS

James W. Dvorak Timothy C. Lennon Ralph Spidalieri

470 Center Street • Building 4 • Chardon, Ohio 44024-1071

JOB OPPORTUNITY #2316
Posted Friday, May 13, 2022 until filled

Position: Electrician 1
Department: Water Resources
Compensation: \$24.55/Hr. Union

Definition: Under general supervision oversees and hands-on installs, repairs, maintains and ensures the safe operation of electrical equipment at department plants and facilities; Performs related duties as required.

Typical Examples of Duties & Percentage of Time:

- 40%-50% Oversees repairs and maintains electrical panels and equipment including AC/DC motor controls, HVAC systems, alarm systems, etc.; Troubleshoots and diagnoses problems to locate defects in electrical systems;
- 30%-40% Installs electrical systems in accordance with applicable electrical codes; Interprets electrical plans and specifications and checks for conformity with codes, regulations and safety orders, prepare schematic drawings; Reviews, revises and upgrades electrical drawings; Keeps material and cost records; Estimates time and material costs for projects;
- 10%-20% Performs emergency repair work; Operates a variety of tools and equipment;
- 0-10% Orders materials and supplies.

Knowledge, Skills and Abilities:

Knowledge of (1) standard practices, tools, terminology, materials and equipment of the electrical trade, (2) design, construction, installation and maintenance of electrical and lighting equipment, (3) electrical codes and related ordinances and regulations, (4) safe work practices, (5) *departmental rules and regulations

Skill in (6) use of electrical tools and equipment;

Ability to (7) understand and carry out oral and written instructions; (8) read and follow electrical plans and specifications; (9) diagnose causes of electrical failure; (10) perform arithmetic calculations; (11) maintain accurate records and prepare reports; (12) complete safety training as required by federal, state and local standards.

* Developed after employment

Suggested Training and Experience Requirements:

Licensed Electrician with five years of electrical experience; or any combination of education and experience that provides the requisite knowledge, skills and abilities for this job.

Additional Requirements:

Must pass (test negative) pre-employment drug test.

May work flexible schedule based on needs of agency.

Is subject to inside and outside environmental conditions.

Requires moderate but not constant physical effort, typically involving some combination of climbing and balancing, prolonged standing, stooping, kneeling, crouching, crawling, and lifting, carrying, pushing or pulling objects and materials.

Requires the ability to recognize and identify similarities and differences between shade, degree or value of colors, shapes, sounds, forms, textures or physical appearance associated with job-related objects, materials, tasks or people.

Please submit your application and resume to the Geauga County Commissioners, 470 Center Street, Bldg #4, Chardon, Ohio 44024 Attention: HR Administrator#2316.

Details at: <https://bocc.geauga.oh.gov/public-notifications/job-opportunities>