



GEAUGA COUNTY BOARD OF COMMISSIONERS

James W. Dvorak Timothy C. Lennon Ralph Spidalieri

12611 Ravenwood Drive • Suite #350 • Chardon, Ohio 44024

JOB OPPORTUNITY #1925

Post Friday, June 2, 2023 until filled

Position: **Electrician**
Department: Maintenance
Grade: 11E
Compensation: \$23.32/Hr.

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

Typical Examples of Duties & Percentage of Time:

- 40%-50% 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:

Associates degree (or an equivalent technical diploma/certification) in electrical maintenance and repair 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.

Submit resume and job application to the Geauga County Commissioners, Attn: Human Resources Administrator#1925 at 12611 Ravenwood Dr. Suite 350, Chardon, OH 44024. Details and Application at:

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