

# **Williamson County, Texas**

## **Classification Description**

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Classification Title: Commercial Journeyman Electrician  
Department: Facilities Maintenance  
Reports To: Assistant Director of Facilities

Grade:  
Step:

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### **General Statement of Job**

The Journeyman Electrician performs repairs, maintenance, testing, installation, alteration, and modernization of electrical systems for buildings, equipment, and grounds. Employee also performs other duties as assigned for the construction, repair, and modernization of Williamson County buildings, equipment, and grounds.

### **Specific Duties and Responsibilities**

#### **Essential Duties:**

Tests electrical equipment, such as motors, heaters and controls for safety and efficiency, using standard test equipment and by observing functions.

Repairs malfunctions by such methods as replacing burned out elements, fuses, cleaning and repairing motors, and replacing defective wiring.

Troubleshoots and repairs basic functions of security and fire alarm systems.

Installs wiring for air conditioning, heating and plumbing equipment.

Rebuilds and replaces fixtures as required; replaces ballast as needed.

Installs new electrical equipment and performs preventative maintenance regularly.

Performs other related duties as required.

### **Education, Experience, and Licenses**

High School diploma or GED required for this position. Higher Education a plus

Minimum five years directly related experience required; or an equivalent combination of education and related experience. Commercial Journeyman Electrical license required in accordance with TDLR.

Possession of a valid Texas driver's license.

Must be able to pass a criminal history background check.

Must be able to pass a pre-employment physical and drug test.

### **Knowledge, Skills, and Abilities**

- Requires considerable knowledge of the procedures, materials and equipment related to electrical trades.
- Requires general knowledge of the occupational hazards of building trades work and the associated safety precautions.
- Requires skill in the use and care of a variety of hand and power tools necessary to perform plumbing, masonry, carpentry, mechanical, electrical, and woodworking tasks.
- Requires the ability to understand and follow oral and written instructions.
- Requires the ability to read and interpret blueprints and specifications.
- Requires the ability to perform manual labor for extended periods of time as required by work assignments.
- Requires the ability to establish and maintain effective working relationships as necessitated by work assignments.
- Requires the ability to be accountable for inventory/property management.
- Requires the ability to make recommendations that impact the budget.
- Requires the ability to use small office equipment, including copy machines or multi-line telephone systems.
- Requires the ability to use computers for data entry.
- Requires the ability to use or repair small to medium equipment.

### **Physical Demands/Work Environment**

Must be physically able to operate a variety of equipment and tools. Must be able to operate motor vehicles, including light pickup, vans and bucket truck. Must be able to exert up to 75 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or 25 pounds of force constantly to move objects. Requires the ability to climb and maneuver on ladders, scaffolding, and/or in tight spaces. Position requires the ability to lift more than 60 pounds. Must have minimal levels of eye, hand, and foot coordination. Requires the ability to see and hear as well as color perception. May have contact with persons accused or convicted of crimes.

**NOTICE:** The above job profile does not include all essential and nonessential duties of this job. All employees with disabilities are encouraged to contact the Human Resources Department to review and discuss the essential and nonessential functions of the job. An employee with a disability can evaluate the job in greater detail to determine if she/he can safely perform the essential function of this job with or without reasonable accommodation.

**DISCLAIMER:** Job profiles are not intended, nor should they be construed to be, an exhaustive list of all responsibilities, tasks, skills, efforts, working conditions, or similar behaviors, attributes or requirements associated with a job. A job profile is not a comprehensive job description. It is intended for the sole purpose of acquainting a person who is unfamiliar with such position with a brief overview of the position's general direction and scope. This position profile is intended for internal use only.

