

As an Interior Electrician Leader, you will guide other electricians in the repair and maintenance of interior electrical systems and equipment at the Airport.

JOB DESCRIPTION

- Interior Electrician Leader
- Works under the general supervision of the Interior Electrician Supervisor; however, may receive direction from an Interior Electrician Group Supervisor.
- Serves in the Electrical Division of the Engineering and Maintenance Department at either Ronald Reagan Washington National Airport or Washington Dulles International Airport.

Leads Interior Electricians in the day-to-day maintenance of building electrical systems, electrical distribution centers, and airport equipment. Assists Supervisor by scheduling approved work orders and preventive maintenance tasks, clarifying work requests, maintaining daily logs and schedules, and estimating time and materials for projects. Performs related functions.

GENERAL RESPONSIBILITIES

- Plans work with Supervisor; assigns work to individual Electricians or teams.
- Reviews work in progress and upon completion for use of accepted trade practices and compliance with work orders and ensures work is performed to National Electric Code (NEC) and the Airports Authority Design Manual code and passes required inspections.
- Responds to trouble calls about malfunctioning equipment and power outages. Determines whether issue should be worked on immediately (such as restoring essential equipment or systems), if contractor should be called, and/or if work order should be submitted.
- Reviews work site to anticipate potential installation problems.
- Works with Interior Electricians to cover shift positions or to assist with rush jobs.
- Consults with designers when drawings or other information are unclear; verifies the voltage required and location of equipment being installed.
- Advises Supervisor and Planner/Scheduler of need to order supplies and replacement parts.
- Oversees planned power outages; secures power outage(s) by implementing and or overseeing Lock-Out Tag-Out Procedures to ensure safe work practices
- Compiles and prepares reports.
- Assists Supervisor in evaluating the performance of individual employees and any need for on-the-job training. May provide on-the-job training/orientation to new Interior Electricians and Apprentices.
- Performs other duties as assigned.

QUALIFICATIONS

- Five years (post high school) of progressively responsible experience in maintenance and repair of electrical equipment and systems.
 - Included in these five years of experience must be two years specializing in installation, test, diagnosis, maintenance, and repair of a range of electrical equipment and systems, such as, but not limited to, air conditioning and air handling controls, interior lighting systems, emergency lighting systems, integrated circuits, programmable logic controllers,

- motors, pumps, starters, suppression circuits, switches, switch gears, parallel and AC and DC circuitry, and similar equipment.
- A License as a Master Electrician is evidence of five years of progressively responsible electrical trade experience but is not, by itself, evidence of the two years of experience specializing in testing, diagnosing, maintenance, and repair of a range of electrical equipment and systems, as specified.
 - Knowledge of priorities for power, service restoration and related matters and ability to break jobs into tasks, review electrical work and assist Supervisor with administrative tasks.
 - Full performance (journey) level knowledge of, and skill in, low voltage electrical equipment and systems installation, testing, maintenance, troubleshooting, and repair/replacement. This includes knowledge of the theories, principles, requirements and standards of electrical work.
 - Skill in using tools, test equipment, schematics, wiring diagrams, blueprints, and other equipment in journey level electrical work.
 - Ability to analyze data and information (including blueprints and schematics).
 - Ability to coordinate the work of others, such as make assignments and monitor work.
 - Ability to work safely and knowledge of the safety rules, regulations, and procedures needed to lead others in working safely.
 - Ability to speak and write effectively.
 - Skill in using a computer, computerized work order, and time and attendance systems.

PREFERRED QUALIFICATIONS

- A Journeyman Electrical License (or higher).

EDUCATION

- A high school diploma, a Certificate of General Educational Development (GED), or an equivalent combination of education, experience, and training.

CERTIFICATIONS AND LICENSES REQUIRED

- A state driver's license in good standing.

NECESSARY SPECIAL FACTORS

- Operates vehicle airside and landside (requires AOA permit).
- May operate an articulating lift truck, scissor lift, or forklift to work on overhead lights and/or to install conduit/electrical feeds.
- Work requires moderate to heavy physical exertion (exerting 20 to 40 pounds of force or lifting objects up to 80 pounds). Stoops, crouches, or works in a cramped position, or at heights of 50+ feet. Is subject to possible electrical shock and exposure to potentially hazardous materials. Wears personal protective equipment as necessary.
- Is subject to hold over or recall on a 24 hour basis for essential services and emergencies. Required to work various shifts. Required to work snow removal duties as needed. May be required to work night hours or weekends, especially during snow events.

- Work is typically reviewed in progress and upon completion for quality, quantity, timeliness, teamwork, customer service, and other factors