



Rhode Island Airport Corporation

EXTERNAL JOB POSTING PVN # 2019-06

Job Title: Electrician I
Department: Building Maintenance
Reports To: Building Maintenance Manager/AVP Landside Maintenance
Grade: 326: \$63,736 - \$66,004
Shift: TBD

SUMMARY: To perform the duties relating to an electrician. Perform electrical installations, repairs and maintenance of equipment and systems used in buildings and airfields at RIAC airports.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Install, inspect, maintain, alter and repair electric wires/cables (including high voltage) power appliances, equipment, machinery, overhead circuits, underground conduits and pole lines.
- Install, inspect and repair all types of electrical traffic and signaling devices.
- Install, maintain and repair electrical equipment including lighting control, public address systems and thermostatically controlled heating and ventilating units.
- Inspect, clean, oil, and make repairs to motors and generators.
- Install, inspect and maintain communication, signaling, airport runway lighting and various other electronic systems.
- Operate, maintain and test the fire alarm system.
- Development of daily work plans, ordering supplies, and keeping records of time and expense of materials for jobs and projects.
- Other related duties may be assigned.

SUPERVISORY RESPONSIBILITIES: None

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Must be able to work from ladders, scissor lifts, and bucket trucks.
- A thorough knowledge of the principles, practices, techniques, tools, equipment and materials used in the electrician trade and skill in their application.
- A strong knowledge of safety codes and practices;
- Ability to read and work from electrical wiring diagrams and blue prints.

- Ability to handle high voltage wires.
- Ability to understand and follow oral and written directions.
- Perform related work as required.

EDUCATION and/or EXPERIENCE:

- High School diploma or GED equivalent.
- Employment as a journeyman electrician which involved interpreting complex electrical construction wiring diagrams.
- At least three years of hands-on electrical experience.

CERTIFICATES and LICENSES:

- Class B journeyman electrician's license issued by the State of Rhode Island Board of Examiners of Electricians and must maintain such license as a condition of employment.
- Valid motor vehicle driver's license.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job, includes standing, walking, bending, kneeling, stooping, crouching, crawling and climbing. The employee must frequently lift and move items over 50 pounds. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

Required to work in all types of weather conditions to maintain airport lighting, NAVAIDS and various electrical systems. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Rhode Island Airport Corporation provides equal employment opportunity to all persons, regardless of age, race, religion, color, national origin, sex, sexual orientation/expression, political affiliations, marital status and non-disqualifying physical or mental disability. The corporation welcomes and encourages applications from minorities, veterans and persons with physical and mental disabilities, and will reasonably accommodate the needs of those persons in the application process. The decision on granting a reasonable accommodation request will be on a case-by-case basis.