



## **AIRFIELD ELECTRICIAN**

**Job Description:** An employee in this position performs a variety of airfield and equipment maintenance and repair activities including electrical and mechanical work for airport runways and lighting and circuitry systems. On Call work as assigned.

- Principal Responsibilities:**
- Evaluates, repairs, and maintains runway and other internal and external lighting, including roadways, signage, AOA, runway, and taxiway.
  - Repairs and maintains high voltage regulators and feeder circuits for field lighting and associated control circuits to the control tower.
  - Repairs, maintains, and troubleshoots emergency power generators and related switch-gear and equipment.
  - Runs and tests airfield generators.
  - Coordinates and inspects contract work on airfield lightning systems.
  - Locates underground cabling for airfield contractors.
  - Operates a variety of vehicles, including bucket trucks, dump trucks, and pickup trucks.
  - Operates light power and hand tools.
  - Position may serve in support of grounds keeping and maintenance functions as called upon and will serve as member of the snow removal team.

**Standard Work Hours:** M-F 7a-3:30p

- Knowledge & Skills:**
- Considerable knowledge of the principles and techniques of assigned trades areas (specifically electrical and mechanical).
  - Considerable knowledge of the methods, tools, and equipment used in the assigned trades.
  - Considerable knowledge of the occupational hazards involved and the safety precautions necessary to operate large equipment.
  - Demonstrated ability to understand and follow oral and written instructions.
  - Demonstrated ability to exercise independent initiative.
  - Demonstrated ability to communicate courteously with the public, coworkers, and supervisors.
  - Demonstrated ability to operate a computer terminal, fax machine, telephone, adding machine, various voltage multi-meters and a variety of hand and power tools.
  - Demonstrated ability to operate a two-way radio.
  - Demonstrated ability to use multiple computer software platforms (Internet, MS Word, MS Excel, MS Outlook).

**Minimum Requirements:**

- Completion of coursework in technical or trades areas and considerable related experience, or an equivalent combination of education and experience required.

**Preferred Requirements:**

- 2 or more years' experience as an electrician in an airport environment.

**Application  
Deadline:**

Open until filled

Interested applicants should complete a PTAA Application for Employment and return to the Human Resources department.

Applications may be submitted online, emailed to [ptaahr@gsoair.org](mailto:ptaahr@gsoair.org), mailed to the address below or delivered to the Human Resources Department of Piedmont Triad Airport Authority.

**Contact:** Human Resources Department  
336-665-5658  
1000A Ted Johnson Parkway  
Greensboro, NC 27409  
[www.ptaahr.org](http://www.ptaahr.org)  
[ptaahr@gsoair.org](mailto:ptaahr@gsoair.org)