

Electrician

Shift: Flexible including nights and weekends.

Overview:

This position performs intermediate to advanced level electrical work in the installation, repair, test, trouble-shoot and maintenance of airport electrical systems and the airfield lighting systems.

What you need to know and able to do:

- Intermediate to advanced knowledge of electrical theory regarding volts, amps, ohms, watts, AC, DC.
- Able to work with blueprints, drawings, layouts or other specifications in locating and diagnosing trouble in the electrical system or equipment.
- Able to do standard computations relating to load requirements of wiring or electrical equipment.
- Able to operate the use of portable light towers, portable generators and fixed emergency generators.
- Knows and understands state and local laws, ordinances and codes and regulations pertaining to all aspects of electrical wiring systems and equipment installation and maintenance.
- Able to communicate effectively with co-workers and airport dispatchers or external parties, including air tower staff using two-way radio.
- Able to operate vehicle in and around aircraft and ground support equipment.

Special Physical Requirements:

- Ability to stand, walk, bend, crawl, reach overhead, crouch, kneel, balance, push, pull, move or carry heavy weighing items while inspecting or assisting projects when needed.
- Ability to climb, erect ladders, scissor lifts or boom lifts safely and ensure the safety of those working around or on such equipment.
- Ability to work effectively on ladders, scaffolds, or poles and work under buildings and in confined spaces.
- Adequate color perception to identify color-coded conductor wires.

Education and Licenses

- High School graduate or GED required.
- Graduate from trade school with concentration in electrical theory and electrical construction codes preferred.
- Candidates should have 4 years hands on electrical experience. C-10 Electrical Licensed candidates preferred.
- Valid driver license, class C or higher, and a driving record acceptable to the Airport Authority's insurance carrier.
- Ability to obtain and maintain security clearance as required by the Airport Security Plan and TSA regulations.