



Electrician Job Posting

Roger Williams Park Zoo of Providence, Rhode Island, one of the nation's oldest zoos and exhibiting over 100 animal species, is currently recruiting for a full-time, year-round Electrician. This position is responsible for general electrical maintenance, repair and construction of all interior and exterior buildings. This includes maintenance and repair of electric power plant and associated auxiliary systems and equipment.

RESPONSIBILITIES

- Install and perform preventive maintenance, adjustments and basic repairs on all electric power systems.
- Applies National Electric Code provisions that govern installation, modifications and repair of electrical wiring and equipment at the Zoo.
- Ensures proper care in the use and maintenance of equipment and supplies; promotes workplace safety.
- Provides preventive maintenance activities, diagnoses equipment malfunctions and operating efficiency of mechanical equipment.
- Cleans and services electrical controls, condensers and filters when necessary.
- Perform work on minor construction or remodeling, which includes installing fan coil units, pumps, exhaust fans and air compressors.
- Participate in snow and ice removal.
- Install all temporary and permanent electrical panels zoo wide.
- Install wiring to include single and three phase, data, and telephone.
- Diagnose, troubleshoot and make necessary repairs to zoo phones, data, and electrical systems.
- Maintain up to date listing of zoo wide electrical systems to include main switches, feeds, manholes, hand holes, transformers, lighting and service panels.
- Completion of all assigned electrical related work orders.
- Installation of all above and underground conduits for electrical needs. This includes phone, data, and electrical serve.
- Assist operations department in maintenance and construction of exhibits and in implementation and documentation of electrical safety protocols.
- The individual in this position is considered essential personnel should there be severe weather conditions or any zoo related emergency and is expected to respond accordingly.

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Experience and Education:

High school diploma or equivalent, plus minimum of three years' experience as an electrical technician, and successful completion of a four-year apprentice program that provided training and classroom instruction; or equivalent combination of education and experience. Rhode Island Master Electrician's License is required. Must have thorough knowledge of Rhode Island Electrical Code SBC-5-2011, ICC Electrical Code, Uniform Fire Code Standards RIGL 23-28.01 and amended NFPA1 and NFPA 101.

Skills and Aptitudes:

- Proficient in Microsoft Word and Excel.
- Cooperative attitude.
- Highly organized and able to work with minimal supervision.
- Excellent verbal and written communication skills.
- Ability to:
 - communicate effectively with staff, vendors, etc.,
 - to work in a high public contact area,
 - read, interpret and process information from blueprints and plans,
 - utilize standard hand tools, operate power tools, snow blower, and snow plows,
 - operate up to a 60' boom lift and 40' scissor lifts.

Additional Requirements:

- Successful completion of a background check.
- Valid state driver's license.
- Willingness to be on call for zoo emergencies including severe weather conditions.
- Ability to work occasional weekends, evenings and holidays.
- Ability to work outdoors under various weather conditions.
- Maintenance of a valid master's electrician's license.
- Occasionally lifts and/or moves objects up to 50 pounds.
- Work in confined spaces.
- Climb a ladder to a maximum height of 40 feet.

Interested candidates are encouraged to send a cover letter and resume to:

Roger Williams Park Zoo
ATTN: Electrician Search
1000 Elmwood Ave
Providence, RI 02907

-or-

employment@rwpzoo.org



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