



## Life Support Systems Technician Job Posting

Roger Williams Park Zoo (RWPZ) of Providence, Rhode Island, is one of the nation's oldest zoos, and home to over 100 animal species. Our culture is built on our core values: community, fun, innovation, diversity, integrity, sustainability, and excellence. We value our role in the community as a treasured place for families and a trusted resource for learning; we create a sense of community for our staff and contribute to the global conservation community. We provide a fun experience for our guests and believe that a fun environment is essential to create a great workplace. We are willing to take risks, to propose novel ideas and to think "out of the box". Bold dreams are welcome here. We act with respect toward all. We value diversity and are intolerant of bias. Integrity and honesty drive our business practices and our relationships with each other and our constituents. We are driven by our vision of greater sustainability in our environmental practices and in our business model. We believe that by establishing a sustainable financial base we can best achieve our goals. We are always striving for excellence. We work to exceed expectations in all areas.

RWPZ is currently recruiting year-round, full-time, non-exempt, Life Support Systems Technician. Under the direction of the Facilities Manager, this position is responsible for the maintenance and upgrade of the pump and filtration system throughout the facility.

### **Responsibilities**

- Facilitates the maintenance of all pump and filtration systems including diagnosis, troubleshooting, evaluating and repair.
- Record and maintain inventory of all pump and filtration equipment and related supplies.
- Meticulous and thorough record keeping of all maintenance performed on pump and filtration equipment zoo-wide, including but not limited to sand, drum and bead filters, pumps and motors, ozone generator, chlorine injection systems, variable frequency drivers.
- Performs preventative maintenance, adjustments, and basic repairs on pump and filtration systems. (Ex. cleaning of strainer baskets, ensuring proper pressure on all gauges consistently, scheduling media replacement back washing, lubes and grease.)

- Performs major component replacement and emergency repair work as needed (i.e. valves, gauges, pumps, motors, piping, and media replacement).
- Ensures proper care in the use and maintenance of equipment, supplies related to pump filtration and safety procedures.
- Lubricate all moving parts and bearings pertaining to equipment related to pump filtration system.
- Receives and completes work orders from the Facilities Manager and/or the Deputy Director of Operations pertaining to the maintenance, construction and repair of all pump and filtration system.
- Respond as essential personnel for zoo emergencies including severe weather.
- Perform other job-related tasks as directed by the Facilities Manager and/or the Deputy Director of Operations.

**Other functions and responsibilities (Non-Essential/Marginal Functions)**

- Assist in other areas of the organization including but not limited to, crowd control and evacuation.
- Primary back-up for HVAC/Plumber Technician

**Required Experience, Education and/or Training:**

*Required Experience and Education:*

High school diploma or equivalent, preferably from a technical school, plus minimum of one year of experience working with electronic dispensers, chemical sensors, and chemical handling and disposal; or equivalent combination of education and experience.

*Preferred Experience and Education:*

Pump and Filtration certification is preferred. Recent experience working with diverse populations and fluency speaking additional languages a plus.

*Skills and Aptitudes:*

- Proficient in plumbing with an understanding of theories, designs and techniques.
- Considerable knowledge of various facilities equipment, materials, supplies, building automation equipment, and operations of computerized controls, particularly related to pump and filtration systems.
- Experience in reading and comprehending maintenance manuals, prints and drawings.
- Solid knowledge of local and state plumbing codes.
- Computer skills for use in research and keeping abreast of software associated with the pump and filtration field.
- Cooperative attitude.
- Highly organized and able to work with minimal supervision.
- Excellent verbal and written communication skills.
- Ability to work in a high public contact area.

*Additional Requirements:*

- Maintenance of pump and filtration certification.
- Successful completion of a background check, per organization policy.

- Valid driver's license.
- Ability to work outdoors under various weather conditions.
- 24 hour on-call availability for Zoo emergencies, including storm response.
- Willingness to work flexible work schedule, including occasional evenings, weekends and holidays.
- Often requires working in confined spaces and/or climbing a ladder to a minimum of 25 feet.
- Occasionally lifts and/or moves object up to 50 pounds.
- Ability to operate a variety of construction equipment, in addition to telephone, two-way radios, computer, copier, etc.
- The work environment is split primarily between an office setting, a workshop setting, confined workspaces, and out in the public spaces of the Zoo where the noise level is usually moderate to loud.

As a Life Support Systems Technician, you will be joining our team in showcasing our Zoo pride and excellence in customer service.

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

Roger Williams Park Zoo

**ATTN: 2023-Life Support Systems Technician**

1000 Elmwood Ave

Providence, RI 02907

-or-

*employment@rwpzoo.org*



ACCREDITED BY THE  
**ASSOCIATION  
OF ZOOS &  
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[rwpzoo.org](http://rwpzoo.org)

