Position | Technical Supervisor
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Facility | St. Louis Aquarium at Union Station
Location | St. Louis, Missouri

**Job Summary**

The St. Louis Aquarium at Union Station is hiring! A new page is being written in the long history of St. Louis’ historic Union Station. Located in what was once one of the busiest passenger rail terminals in the world, the St. Louis Aquarium at Union Station will take guests on an aquatic journey unlike any other. Opening at the end of 2019, The St. Louis Aquarium at Union Station will be an immersive and engaging experience offering unique perspectives of our underwater world. The aquarium will include one-of-a-kind exhibits featuring thousands of aquatic animals from streams, rivers, lakes and the oceans including a 250,000-gallon shark habitat as the centerpiece. The Aquarium features state-of-the-art technology, world-class animal care, as well as a strong emphasis on both education and conservation. Position: Technical Supervisor Department: Life Sciences We are currently looking for a dynamic Technical Supervisor to join our team. This role will be responsible for managing the Aquarium’s maintenance/life support team to support the operation, maintenance and repair of facilities and equipment associated with live animal exhibits. Management and preventative maintenance of all life support system (LSS) equipment, including but not limited to pumps, sand filters, UV, ozone generators and other equipment that are critical to animal health.

**Essential Functions**

**Roles & Responsibilities**

- Support and supervise the maintenance and life support teams.
- Assist in writing protocols and procedures to be used in the operation and maintenance of LSS equipment.
- Assist in managing the preventative maintenance program of all LSS equipment.
- Scheduling routine maintenance for all equipment.
- Assigning preventative maintenance work orders to other LSS technicians.
- Purchase and maintain inventory of supplies and back-up equipment to ensure continued operations.
- Identify and record all maintenance performed to LSS equipment according to approved protocols and procedures.
- Identify problems with and implement changes to system design and operation to ensure safety for guests, staff and the animal collection.
- Ensure the safe installation, maintenance and operation of all LSS equipment, while maintaining the needs of the animals in exhibits and holding systems.
- Perform inspections, preventative maintenance, routine up-keep, cleaning and repair of all equipment.
- Understand water chemistry reports and their relationship to LSS.
- Assist in the making of seawater for marine systems.
- Monitor the Life Sciences inventory and departmental expenditure as it pertains to maintenance, in order to reduce loss/waste, control costs and accurately communicate expenses.
- Maintain up-to-date electronic records on water quality, system maintenance and system checks.
- Perform general facility repair and maintenance.
- Manage emergency situations to minimize damage, loss or injury to guests, team members, animals or company property.
- In collaboration with Guest Experience Department and the Aquarium Foundation, ensure exhibits and programs engage, educate and entertain diverse audiences.
- Work closely with the Aquarium Foundation to ensure volunteers and educators provide exemplary guest service and engagement.
- Other duties as assigned.
Knowledge, Skills and Abilities

Skills & Experience • Three years + in a similar position required. • PADI Open Water or equivalent (or able to obtain within 90 days of employment) required. • First Aid, CPR, Emergency O2, and AED certification (or able to obtain within 90 days of employment) required. • Proficient in operating, maintaining, designing and building life support systems for marine and freshwater systems essential. • Knowledge and ability to adhere to OSHA standards and proper use of personal protective equipment in an aquarium environment required. • Skilled in general construction, troubleshooting mechanical systems and the safe use of tools. • Preferred certification – AALSO Operator Level II. • Knowledge of water chemistry and monitoring in an aquarium environment. • Degree or relevant work experience required. • Exceptional leadership skills and proven experience. • Excellent verbal and written communication skills. • Experience managing departmental budgets preferred. • Strong listening, presentation and decision-making skills. • Creative problem solver who thrives when presented with a challenge. • Energetic and eager to tackle new projects and ideas.

Education & Experienced Required

Licenses and Certifications Required

Physical Requirements

Working Conditions

Salary

Respond To

To apply, please send us a copy of your resume and a one-page cover letter outlining your relevant skills and experience for the position at recruitment@zooceanarium.com

Closing date 09/30/2019