

Position	Life Support Systems Technician
Facility	Mesker Park Zoo and Botanic Garden
Location	Evansville, IN
Job Summary	Working under the direction of the Facilities Manager, this position is responsible for maintaining and repairing components of the aquatic features in both the animal exhibits and non-animal area so the zoo.
Essential Functions	-Maintain, operate, trouble-shoot, and repair life support and pump systems. Responsible for monitoring overall operational efficiency of all systems. Systems include pumps, chillers, uv sterilization, filtration, and actuators. Equipment soon to be added include ozone generation equipment, non-potable water supply (lake sourced) and geothermal heating. -Lead, teach or direct life support operators in trouble-shooting, maintenance and operation of life support systems -Schedule and perform preventive maintenance on all equipment -Document and keep record on all maintenance, repairs and adjustments to the equipment and settings. -Regularly clean and calibrate ORP monitors - Understand how various equipment affects the water quality so recommendations can be made to animal staff and adjustments can be made per their request. -Maintain all systems to maximum efficiency to promote water conservation.
Other Duties and Responsibilities	-Perform routine maintenance functions throughout the zoo as needed. -Work with other member of the zoo staff, including other maintenance employees and animal staff, and with outside contractors and suppliers.
Knowledge, Skills and Abilities	-Excellent verbal and written communication skills -Working knowledge of Building Codes associated with life support systems (electrical, plumbing...) -Able to read and understand blueprints, mechanical drawings and schematics. -Basic computer skills
Education & Experienced Required	-High School diploma or GED Required -Bachelor's or Associates degree in a related area (Plant Operations, Water Treatment, HVAC...) preferred -Minimum of 3 years experience in maintaining BAS, aquatic life support systems and the associated pumps, filters...
Licenses and Certifications Required	-Valid driver's license required
Physical Requirements	-Able to remain on feet for long periods and be able to traverse zoo grounds on foot -Able to lift 80 pounds Must have full range of motion and be able to stoop, bend, lift, crawl, climb, jump, and carry objects for short distances; sit, squat and kneel for periods of time, and climb ladders and stairs. -Able to operate motorized carts -Able to perform confined space tasks -Must pass a physical examination and drug test
Working Conditions	Duties will include working in both indoor conditioned and non-conditioned spaces as well as outside. Exposure may include inclement weather, dust and extreme temperatures. May include occasional exposure to possibly hazardous working conditions including proximity to dangerous animals, chemicals, and poisonous plants.
Salary	\$20.40 per hour with full benefits. 40 hours per week.
Respond To	-Visit the City of Evansville Website to apply: www.evansvillegov.org/city/topic/index.php?topicid=52&structureid=17 -Email resumes and application materials to: crowen@evansville.in.gov
Closing date	07/27/2018

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