

Position	Water Quality Tech
Facility	Houston Zoo
Location	Houston, TX
Job Summary	This position is responsible for performing daily operation of aquatic animal life support systems, preventative maintenance, and repair of LSS equipment. Work objectives are to provide safe and healthy aquatic environments for terrestrial and non-terrestrial animals, and maintain physical integrity of zoo/aquarium structures and facilities associated with aquatic animal habitats.
Essential Functions	<ul style="list-style-type: none"> • Monitors water quality, clarity and chemistry of aquatic exhibits • Conducts the preventive maintenance and repair of LSS equipment • Recommends and maintain the stock of required spare parts, tools, and test instruments • Understands water chemistry and how it relates to life support system operations • Troubleshoots and repairs life support systems and equipment • Knowledge of control systems to monitor and record data • Maintains system logs and records • Maintains the highest standard of work area cleanliness • Interface effectively with other departments to maintain the highest quality standards • Follows and maintains all safety policies and procedures • Maintenance Diving on scuba and surface supplied air • Assist with the production of synthetic seawater for marine systems • Interacts with Zoo guests and maintains the highest level of guest satisfaction • Contributes to saving animals in the wild through the reduction of waste, water and energy use and inspiring guests and staff to take wildlife protecting actions • Performs other duties as assigned
Other Duties and Responsibilities	
Knowledge, Skills and Abilities	<ul style="list-style-type: none"> • Knowledge with diagnosing and repairing LSS equipment including ozone generators, pumps, heat exchangers, air compressors, and all types of filtration systems. • Knowledge with pipe fitting utilizing PVC, CPVC, stainless steel, polyethylene and Teflon tubing. • Excellent oral and written communications skills
Education & Experienced Required	High school diploma or general education degree (GED); supplemented two years' experience in public zoo and aquarium life support systems or municipal water treatment.
Licenses and Certifications Required	PADI Open Water Diver certification
Physical Requirements	<ul style="list-style-type: none"> • Standing for long periods of time • Substantial movements (motion) of the wrist, hands, and/or fingers in a repetitive manner • Ascending or descending stairs, ramps and the like, using feet and legs and/or hands and arms. • Raising objects from a lower to higher position or moving object horizontally from position to position. • Ability to lift to 80 pounds. • Manual dexterity enough to reach/handle items, works with the fingers, and perceives attributes of objects and materials
Working Conditions	<ul style="list-style-type: none"> • Outdoor exposed to changing weather conditions (for instance, rain, sun, snow, wind, etc) • Loud (examples: metal manufacturing department, large earth-moving equipment)
Salary	
Respond To	Please apply at: https://us60.dayforcehcm.com/CandidatePortal/en-

Closing date

07/31/2021

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Entry ID: 489