

Position	Curator of Life Support and Water Quality
Facility	Audubon Aquarium of the Americas
Location	New Orleans, Louisiana
Job Summary	The Curator of Life Support and Water Quality (LSWQ) is a senior Husbandry Department position and the direct supervisor to Life Support and Water Quality staff. The Curator reports to the Senior Curator of Exhibit Operations, setting goals and expectations for direct reports and assisting with departmental planning and the development of protocols and procedures. The Curator of LSWQ manages and works to ensure legal compliance and industry best practices of the Aquarium's life support and water quality operations and equipment, laboratory equipment, and exhibit physical plant.
Essential Functions	Oversees the efficient and optimal operation of all LSS equipment determining schedules for preventative and routine maintenance as required. Oversees the testing of water quality samples for the AAOA and AAC facilities ensuring testing accuracy through staff training and evaluation and ensures timely recording/communication of all test data.
Other Duties and Responsibilities	
Knowledge, Skills and Abilities	<ul style="list-style-type: none"> • Have expertise in life support design, construction, maintenance and management. Skills should also include an advanced understanding of fluid dynamics, pump mechanics, advanced life support equipment technologies, and the ability to troubleshoot life support problems. • Have expertise in water quality testing and an advanced understanding of water chemistry as it relates to closed aquarium systems (fresh and salt water). Skills should also include an advanced understanding water bio-chemistry (nitrogen cycle and nutrient loading), chemistry manipulation and its effects on aquatic organisms, and the ability to troubleshoot water chemistry health and maintenance.
Education & Experienced Required	At least 8 years' experience in an aquarium setting (4 in a supervisory life support/water quality) position • Paid experience in an aquarium or zoological facility is required, supervisory experience required. • Significant experience in the care of aquarium exhibits • Plumbing, construction and exhibit renovation experience required. • Demonstration of leadership, strong people skills, and strong communication skills. • Strong working knowledge of project management, development and execution
Licenses and Certifications Required	
Physical Requirements	
Working Conditions	
Salary	
Respond To	Apply at: https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=4032e712-4da9-4a03-9a92-33a883a3c238&cclid=19000101_000001&type=MP&lang=en_US

