

Position	Animal Life Support System (ALSS) Senior Engineer - Filtration
Facility	SeaWorld Abu Dhabi
Location	Abu Dhabi, UAE
Job Summary	<p>We are looking for highly skilled engineers in relation to Filtration to join our SeaWorld Abu Dhabi team. In this role, you will ensure a smooth and efficient operations of the SeaWorld Abu Dhabi (SWAD) facilities in Zoological Department by leading the Animal Life Support Systems (ALSS) Engineers and Technicians in carrying out the tasks related to ALSS; thus directly impacting the health and safety of animals, colleagues, contractors and guests, and Theme Park's operations. The ALSS Senior Engineers are responsible for planning the daily operations and maintenance services of all equipment, machines and facilities in filtration along with task assignments, schedules, attendance and performance management of ALSS Engineers and Technicians.</p>
Essential Functions	<p>Job scope includes: - Plans the schedules and tasks assignments of preventive, corrective and other ALSS related maintenance services and ensures timely completion of the tasks - Monitors the daily activities and performance of the team, ensures completion of their required trainings and assess their professional development and competencies - Conducts daily briefing to the team with the updated park information and sets daily goals - Investigates noncompliance and safety related incidents, completes required documentation and coordinates with the leadership - Analyzes data provided by the control system, meters, laboratory, other Animal Care team or from the routine inspections in order to troubleshoot water quality, flow or other systems problems and provide recommendation Monitors all life support systems, water quality and water treatment facilities; ensures they are operating within all environmental and applicable regulations and permit conditions - Inspects all departmental areas including chemical drums, storage areas and work station and ensures cleanliness and organization are maintained - Performs various troubleshooting techniques related to field's problems and/or malfunction. - Utilizes safe handling, storage and disposal practices for toxic substances and hazardous waste in accordance with SeaWorld and department operating procedures - Sends out daily reports and correspondence to ALSS leadership team - Reads and interprets documents such as safety guidelines, operating and maintenance instructions, and procedure manuals - Monitors department's inventory and ensures usage are maximized; raises required purchase requisition in accordance to the company's procurement policy - Works in vaults, and other confined spaces utilizing proper safety techniques and equipment in accordance with applicable regulations and departmental safety policies and procedures - Collaborates with other Senior Engineers and communicates accurate shifts/tasks handover - Performs other duties assigned by the ALSS leadership - Monitors real-time water quality and systems trends provided by a computer based controls systems and responds to alarms or out-of-range trends. - Facilitates the team in the draining, filling and isolation of all habitats, holding pools, decretive pools and waterfalls -Makes adjustments and additions to maintain water balance in accordance with the</p>

department's manual and SOP - Monitors the operation, maintenance and repairs of all life support systems and pool filtration equipment, such as filter, pumps, valve and piping - Reviews and understands the water chemistry testing results and takes appropriate actions as necessary

Other Duties and Responsibilities

Knowledge, Skills and Abilities

- Excellent in English communication skills, verbal/written - Excellent troubleshooting skills related to filtration - Working knowledge to all basic hand tools and measuring devices in filtration - Basic computer skills including MS Office applications (Word, Excel) - Knowledge in Computerized Maintenance Management System - Demonstrates applied knowledge pertaining to the operation, troubleshooting of, maintenance and repairing various types of small pumps and related equipment - Working knowledge of automated controls, pneumatics, electro-mechanical devices - Working knowledge of mechanical, chemical, and biological filtration as it applies to animal life support systems - Able to interpret PID layout of systems and have a solid understanding of pipe installation

Education & Experienced Required

- Diploma related to the technical field - 3 years of related experience or equivalent combination of education and experience - 2 years of experience in aquatic life support systems in a zoo, aquarium, or oceanarium setting

Licenses and Certifications Required

Physical Requirements

This position requires to work in confined spaces, moves/lifts up to 45kgs of load, stands in a prolonged period of time.

Working Conditions

This position also requires to work on a shifting schedules, including night shifts and public holidays.

Salary

Respond To

Interested in this opportunity? Please send your updated CVs to flago@farahexperiences.com

Closing date

12/01/2021

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