Position	ALSS Senior Engineer - Systems Automation
Facility	SeaWorld Abu Dhabi
Location	Yas Island, Abu Dhabi. United Arab Emirates
Job Summary	We are looking for a highly skilled engineer in related Systems Automation to join our SeaWorld Abu Dhabi team. In this role you will ensure a smooth and efficient operations of the SeaWorld Abu Dhabi facilities in Zoological Department by leading the ALSS (Animal Life Support Systems) 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 the Field of Expertise along with task assignments, schedules, attendance and performance management of ALSS Engineers and Technicians.
Essential Functions	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
Other Duties and Responsibilities	Systems Automation: - Conducts testing, troubleshooting, repairs and other maintenance services on a variety of low and medium voltage industrial electrical systems, components, motors and machinery; rebuilds equipment to manufacturer's specifications Facilitates installation, calibration, repairs and other

	indicating instruments, electrical systems, apparatus and electrical and electronic components of wastewater and water system machinery and equipment following electrical codes, manuals, diagrams and other specifications Facilitates installation of conduits, wires, pull boxes required in making additions, extensions or alterations in electrical systems Monitors and maintains all controls, instrumentation, and support equipment integral to the animal life support systems and the water treatment facilities.
Knowledge, Skills and Abilities	-Excellent in English communication skills, verbal/written - Excellent troubleshooting skills related to the field of expertise - Working knowledge to all basic hand tools and measuring devices in a related field of expertise - Basic computer skills including MS Office applications (Word, Excel) - Knowledge in Computerized Maintenance Management System Systems Automation: - Demonstrable knowledge of electronic based controls and programming ability - Working knowledge of electronic controls systems and telemetry equipment - Working knowledgeable on the methods of installing, calibrating, trouble shooting and repairing control systems and instruments Able to interpret electrical drawings, schematics and symbols
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	n/a
Physical Requirements	
Working Conditions	
Salary	Attractive salary and benefits on offer
Respond To	Please send updated CVs to: Farai Mutusva Talent Acquisition Support Manager fmutusva@farahexperiences.com
Closing date	06/30/2021

maintenance services of all ALSS electronic recording and

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