**Position**
Life Support Systems Specialist

**Facility**
Shark Reef Aquarium at Mandalay Bay

**Location**
Las Vegas, Nevada

**Job Summary**
The primary responsibility of the Specialist Life Support Systems is the operation of life support systems and facility maintenance for Mandalay Bay Shark Reef and Shark Reef Husbandry Center. All duties are to be performed in accordance with departmental, property and MGM Resorts International policies, practices and procedures.

**Essential Functions**
Conducts repairs on all life support mechanical systems, including pumps for fresh and saltwater exhibits, temperature control systems, valves, and pressure regulators. Monitor and check filters, backwashing according to schedule, and making adjustments as necessary; including checking exhibit temperatures and levels, monitoring ozone generator and settings. Monitor water quality for temperature, salinity, pH, ORP and clarity as per aquarium standards. Assists in the mixing of synthetic sea salts to produce an essential ongoing supply of saltwater for exhibit specimens. Assists aquarists with handling of fish and reptiles as directed. Completes daily records and maintains operational logs. Regularly uses SCUBA to maintain exhibit life support systems, improve exhibit water quality, and public presentations. Participates in special training and professional development as needed to improve skills. Receive and unload goods and material delivered to the Aquarium. Perform all other job related duties as requested.

**Other Duties and Responsibilities**

**Knowledge, Skills and Abilities**

**Education & Experienced Required**
At least 4 years of experience with municipal water, water processing, waste water systems or aquatic animal life support systems. At least 2 years of experience working with centrifugal pumps and motors. Able to work in slippery and wet conditions. Must be able to lift up to 100 lbs. Excellent customer service skills. Have interpersonal skills to deal effectively with all business contacts. Professional appearance and demeanor. Work varied shifts, including weekends and holidays. Working knowledge of Microsoft Office (Word, Excel, Outlook and PowerPoint). High School Diploma or equivalent. Able to effectively communicate in English, in both written and oral forms. Preferred: Working knowledge of water chemistry. Previous experience working in a similar resort setting.

**Licenses and Certifications Required**

**Physical Requirements**

**Working Conditions**

**Salary**

**Respond To**

**Closing date**
07/31/2019

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