



MUSEUM OF DISCOVERY AND SCIENCE

JOB DESCRIPTION

POSITION TITLE: Senior Animal Husbandry Specialist – Aquatic Exhibits

DIRECT ACCOUNTABILITY: Director of Life Sciences

SUMMARY:

Provide primary animal husbandry care for all aquatic exhibits within the Ecoscapes Gallery, focusing on live corals, fish and invertebrates.

QUALIFICATIONS:

A BS degree in animal husbandry, marine science or biology is required; equivalent experience may be substituted. Candidate should also have a minimum of 4 years' experience working with aquatic species in a zoo or aquarium setting. The qualified individual should have experience with daily care and maintenance of aquarium exhibits, life support system fabrication and maintenance, quarantine protocols, water chemistry testing, disease and parasite identification and treatment, behavioral enrichment and exhibit design and construction. The ideal candidate will also have experience caring for living coral systems. Experience with otters, reptiles, small mammals and avian species are a plus. Must be able to work in a variety of climates. Must be able to work in high places and lift at least 50 lbs. This position includes weekends and holiday work. The qualified individual must be able to function as a team member and exhibit strong leadership and organizational skills. Must have a valid drivers' license. SCUBA certification preferred.

DUTIES AND RESPONSIBILITIES:

1. Maintain aquatic fish and invertebrate exhibits within the Ecoscapes gallery, with a focus on living coral ecosystems.
2. Maintain and operate LSS equipment (Pumps, filters, fractionators, lighting, etc.), working with the Director of Life Sciences to address any outages.
3. Maintain accurate animal data records including animal observations, enrichment, medical treatments and living collection inventory.
4. Test and monitor water chemistry parameters on a daily basis and address any issues in a timely manner.

5. Responsible for creation and implementation of animal enrichment.
6. Food preparation and distribution.
7. Monitor animal health and administer medications to designated specimens as assigned by Director of Life Sciences in coordination with veterinary team.
8. Support the Life Sciences team in the care and maintenance of non-aquatic exhibits, including work with terrestrial invertebrates, reptiles and small mammals.
9. Partner with the Sustainability Team to highlight conservation initiatives including coral fragmentation and reproduction, ecosystem restoration, education and public partnerships.
10. Assists with other duties as assigned.

COMPETENCIES:

1. Written and Verbal Communication Skills.
2. Time Management.
3. Collaboration Skills.
4. Personal Effectiveness/Credibility.
5. Flexibility.
6. Stress Management/Composure.

SUPERVISORY RESPONSIBILITY:

This position will support the Director of Life Sciences with training and mentoring of the Life Sciences staff.

WORK ENVIRONMENT:

This job operates in a professional museum environment. Will work with a variety of animals. Will need a working knowledge of (or ability to learn) animal databases (CHARKS, TRACKS) to track animal observations, medications, water quality and inventories.

PHYSICAL DEMANDS:

This job operates in a fast-paced, informal educational museum setting. Must be able to perform the following physical behaviors repetitively throughout a shift: standing, walking, handling, reaching horizontally, grasping firmly, reaching above the shoulder, reaching below the waist, pushing buttons, bending, twisting, stooping, squatting, crouching, kneeling, pushing, sitting on the floor and carrying items upstairs. Must be able to work in high spaces 30' and

higher, and work in awkward positions: prone, supine, etc. with ability to work 8 hours a day at a bench or moving from area to area as the situation demands. Must be able to lift and carry up to 50 lbs. Position may include indoors and outdoors in extreme temperatures. Must be able to stand for long periods of time.

POSITION TYPE AND EXPECTED HOURS OF WORK:

This is a full-time hourly position, 40 hours per week, with benefits starting after the probation period in commensuration with full-time staff. Overtime may be available with the approval of the Director of Life Sciences. Scheduled days may vary and hours of work are typically 8:30 a.m. to 5 p.m. May be required to work additional hours/weekends/holidays and special events.

TRAVEL:

May be required to drive MODS vehicle / own vehicle for outreaches or to pick up supplies.

ADDITIONAL ELIGIBILITY QUALIFICATIONS:

Must have a valid class E driver's license.