**The Arizona-Sonora Desert Museum is seeking motivated, creative, and passionate Horticulturists to join our talented team in the Botany Department!**

**Brief Summary of Position**

The Horticulturist is responsible for installation, care, and maintenance of plants, landscape features, and irrigation systems within exhibits and throughout Museum grounds. Provides interpretation of botanical and horticultural subjects to the general public. Assists with keeping accurate accession records and GIS mapping of the botanical collection and irrigation systems. Participates in periodic plant sales, field trips, and off-grounds work. May do landscape design and installation, attend ASDM and public meetings, be involved in teaching and writing, and may be assigned propagation duties.

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**Job Title: Horticulturist II**

**Reports To: Curator of Botany**

**Compensation:** Bargaining Unit Position, $16.25 per hour plus a comprehensive benefit package whichincludes: medical, dental, vision, employer-funded health reimbursement account, life and LTD insurance, medical and dependent care flexible spending accounts, 403(b) retirement plan with Roth option, Dual-level membership, paid holidays, personal business time, sick leave, and vacation.

**Essential Duties and Responsibilities include:**

• Planting, watering, weeding, pruning, and fertilizing in areas of responsibility.

• Design, installation, and maintenance of irrigation systems.

• Keeping accurate accession records of the botanical collection within assigned areas of responsibility.

• Interpretation of botanical and horticultural subjects to the general public.

• Apply pesticides as needed, guided by Integrated Pest Management concepts.

• Use and maintain hand and power tools.

• May do landscape design and installation, attend ASDM and public meetings, be involved in teaching and writing, and may be assigned propagation duties.

• Participate in periodic plant sales, field trips, and off-grounds work.

• Other duties may be assigned.

**Supervisory Responsibilities**

This job has no supervisory responsibilities.

**Education and/or Experience**

Bachelor's degree from four-year college or university; or one to two years related experience and/or

training; or equivalent combination of education and experience.

**Technical Skills**

To perform this job successfully, an individual should have basic computer software knowledge to include word processing, data base, and spreadsheet applications. Knowledge of or ability to learn Rain Bird Maxicom Central Control System highly desirable. Geographic Information Systems knowledge is desirable.

New staff are trained by senior staff to enter data into a Geographic Information Systems (GIS) database using tablet applications; cloud based mapping systems and desktop GIS applications. The position also reviews existing or incoming data for currency, accuracy, usefulness, quality, or completeness of documentation.

**Other Skills and Abilities**

• Knowledge of plant taxonomy and Sonoran desert region flora desirable

• Weekend and holiday work may be required

**Certificates, Licenses, Registrations**

• Valid Arizona Driver’s License or ability to obtain

• Satisfactory 39-month AZ DMV report or out-of-state equivalent

**Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this position, the employee is regularly required to stand; use hands to finger, handle, or feel and reach with hands and arms. The employee is frequently required to walk and stoop, kneel, crouch, or crawl. The employee is occasionally required to sit; climb or balance; talk or hear and taste or smell. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.

**Work Environment**

While performing the duties of this position, the employee is regularly exposed to outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; extreme heat; risk of electrical shock and vibration. The noise level in the work environment is usually moderate.

**How to Apply**

Application review will begin immediately and will continue until the positions are filled. To view the full job posting and apply, visit the Desert Museum’s Career Page: https://www.appone.com/MainInfoReq.asp?R\_ID=4548253

Please understand that if offered a position, you will be required to successfully complete a pre-employment drug screen and provide the equivalent of a satisfactory 3-year Driver's History Record as a final condition of employment.

The above description reflects a general overview of the responsibilities and position requirements for this job classification. It is not intended to be a complete description of all duties and requirements that may be inherent in the position. The Arizona-Sonora Desert Museum is an equal opportunity institution that values a diverse workforce. The Museum is a drug and alcohol free workplace and participates in E-Verify.

**About Us**

The Arizona-Sonora Desert Museum is a non-profit institution dedicated to the conservation and research of the Sonoran Desert region with the goal of making the Sonoran Desert accessible, understandable, and valued. It is a fusion experience zoo, botanical garden, aquarium, art gallery, natural history museum, and research institute. The Association of Zoos and Aquariums has recognized the Desert Museum for over 25 years of continuous accreditation.