

## Job Posting

# Assistant Horticulturist (Greenhouse IPM)

**Date Posted:** November 3, 2021

**Location:** Red Butte Garden and Arboretum, Salt Lake City, Utah

**Please Contact:**

Marita Tewes

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**Compensation:**

\$16.83 - \$19.22/hour

Full Time, Benefited Staff

**Work Schedule:**

40 hrs/wk

Tuesday – Saturday, with occasional evening shifts required

**Job Summary**

Red Butte Garden is seeking an Assistant Horticulturist for our greenhouse team, with a focus on IPM. The purpose of this position is to lead in implementing the Integrated Pest Management program within the Garden's greenhouse production facilities, seasonal container displays and indoor plant displays. Assists in the implementation of all Greenhouse team responsibilities, including: ensuring plants are properly irrigated, ensuring the operation maintenance and repair of greenhouse facilities and equipment, implementation and care of the outdoor container and indoor display programs, implementation of plant production, and that job responsibilities avoid impact to garden events.

Assists with providing leadership and training for part-time staff and volunteers in accomplishing department goals/duties.

This position requires the performance of chemical applications as required/assigned and requires a non-commercial pesticide applicators license.

This position is considered Category I: Mandatory and required on campus or health care facilities to support on-site operations. Employees hired into this category will be required to be physically located at the work site if they are healthy and without COVID-19 symptoms.

**Responsibilities**

Leads in programming and implementing the Integrated Pest Management Program; Duties include and are not limited to: scouting, monitoring, sanitation, identifying and diagnosing plant health concerns, researching and confirming appropriate controls for indoor spaces and greenhouse production, applying appropriate controls, and tracking and evaluating the effectiveness of control measures. Pests include plant feeding insects, diseases, weeds, and structural pests. IPM tools

include sanitation, disinfecting, a variety of beneficial controls, biorational (derived from nature), soft (environmentally low impact) products, herbicides, insecticides, etc. as required; the former are strongly encouraged. Maintains a current chemical inventory and SDS sheets.

Serves as a professional member of the horticulture safety sub-committee and other committees as required. Assists in training staff on safety regarding but not limited to pesticide and workplace safety.

Assists in providing leadership and training for seasonal staff and volunteers in the performance of department responsibilities. Daily assists with oversight and irrigation of all plant materials, including in the greenhouses, holding area, outdoor containers, and interior displays. Assists with implementing the Plant Production Program, the outdoor container and indoor seasonal displays, receiving and inspecting plant material deliveries, ensuring the ongoing functioning of greenhouse facilities and equipment, and the Seasonal Trial Plant Program. Teaches programs in the area of expertise, and assists in responding to public inquiries; providing content for garden publications, website, TV and radio spots.

### **Minimum Qualifications**

Associate degree in Horticulture, Biology or a related field, or equivalency and 1 year of related experience required. A valid Utah State Non-Commercial Pesticide Applicator License, or the ability to obtain license within 6 months of hire required. A general knowledge of plant identification and nomenclature and specific knowledge of grounds and garden maintenance. Demonstrated oral and written communications skills to deal effectively with a diverse clientele. Applicants must demonstrate the potential ability to perform the essential functions of the job as outlined in the position description.

### **Preferences**

- Bachelor's degree in horticulture, design, floriculture, or related field or equivalent.
- 2 or more years' experience in pest management in a production greenhouse or similar environment.
- 1 year experience in greenhouse plant production.
- 2 years' experience leading others.
- Must possess a valid driver's license and proof of insurability.
- Proficient computer skills including use of spreadsheet and database programs.
- Proven communication skills in written and oral presentation.
- Commitment to provide excellent customer service.
- Specific knowledge of common greenhouse pests and diseases, common insecticides and fungicides, beneficial insects, and common application techniques and sanitation protocols.
- Specific knowledge of integrated pest management programming including sanitation techniques and biological products.
- Specific knowledge of a wide variety of plants and their care needs.
- Knowledge of plant water needs including quantity and frequency of irrigation, and standard irrigation techniques.

### **For Complete Job Description and Additional Information**

[Click here.](#)