



Job Posting

Horticulturist II (Greenhouse IPM)

Date Posted: May 31, 2022

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

Please Contact:

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Compensation:

\$18 - \$20/hourly

Benefited Staff

Job Summary

Red Butte Garden is seeking a Horticulturist for our greenhouse team, with a focus on IPM. The purpose of this position is to lead in the implementation of 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.

Responsibilities

This working supervisory position is responsible for the management and care of an assigned area within Red Butte Garden, including the living plant collections held within. Responsible for identifying, prioritizing and implementing required maintenance needs, including the training and supervision of seasonal staff and volunteers in performing necessary maintenance.

Duties include: plant installation, all aspects of landscape maintenance and preservation care for assigned areas and their living plant collections, including but not limited to weed management, pruning, pesticide applications as necessary, bed design, snow removal, decorative fountain maintenance, event support and all other duties as required to support the mission of Red Butte Garden.

Assures that maintenance activities do not impact scheduled private and/or Garden events. Hires, trains and supervises seasonal employees; provides performance feedback and discipline as



necessary. Assures gardening practices are water wise and resource efficient. Ensures safe practices and safe operation of equipment. Participates in various committees including the Design & Maintenance Committee, Collections Committees, and responds to public inquiries about plants and gardening.

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 is 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.

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.

An excellent benefits package is included (see <https://www.hr.utah.edu/benefits/> for a full description of the benefits package):

14.2% retirement matching

Paid parental leave (in addition to FMLA)

13 paid holidays per year plus vacation accruals each month

Excellent health insurance options that are both affordable and allow for access to care through the University of Utah health system

Tuition benefits

Options for short-term and long-term disability insurance, life insurance, and HSA/FSA savings plans are available.

Free Trax/UTA pass during employment

Minimum Qualifications



Bachelor's degree in Horticulture, Biology, or a related field, or equivalency, and two years of experience in horticulture. Strong knowledge and understanding of plant culture and best practices for ornamental and/or native plant care.

Additional license requirements as determined by the hiring department. This position is not responsible for providing patient care.

Applicants must demonstrate the potential ability to perform the essential functions of the job as outlined in the position description.

Preferences

2 or more years of experience in pest management in a production greenhouse or similar environment.

1 year of experience in greenhouse plant production.

2 years of 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 presentations.

Commitment to providing 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.](#)