

Horticulture Research Intern

Lewis Ginter Botanical Garden ♦ 1800 Lakeside Avenue ♦ Richmond, VA 23228 ♦ 804-262-9887

Direct Manager:	Manager of Horticulture	Date Created:	4-20-12
Department/Group:	Horticulture	Job Category: (E or NE)	NE
Location:	Henrico, VA	Travel Required:	N
Level/Salary Range:	\$10/hr		
Contact:	George Cowart georgec@lewisginter.org	Position Type: (FT / PT)	FT-Seasonal, 37.5 hours/week
Date posted:	2-10-17	Posting Expires:	

Lewis Ginter Botanical Garden comprises 81 total acres, with 35 acres under intense cultivation and a conservatory with over 10,500 sq. ft. of display area.

Essential Duties and Responsibilities:

Research Tasks

- Work with Director and Manager of Horticulture to develop and execute a summer research project. Research topic will be a fusion of Garden's needs and student interests. Examples of past topics have included water quality monitoring, dry shade perennial research, Integrated Pest Management resources and strategies, food crop production, medicinal plants, and compost tea.
- Prepare and present a summary report of experience, procedures and findings to Garden staff and guests.

Horticulture Tasks

- Assist horticulturists in all areas of the Garden with wide variety of primary garden care tasks, including planting, mulching, grooming, watering, fertilizing, weeding, etc., using best horticulture practices in accordance with established Garden standards.
- Participate in routine group tasks such as leaf blowing walkways and string trimming weeds.
- Perform routine maintenance on Garden power tools and equipment, such as filling gas cans, re-stringing trimmers, cleaning and sanitizing tools, and keeping equipment organized and tidy.

Other Duties and Responsibilities:

- Willingly and cheerfully integrate assigned horticulture duties with the efforts of other departments (education, operations, volunteers, garden shop, facility rental, public relations, development and security).
- Comply with provisions of the current Employee Handbook, all published personnel policies and the requirements of the job description.
- Perform duties in a manner consistent with a public garden serving multi-generational families, and in accordance with directed practices and procedures.
- With supervisor, implement Garden's safety and risk management program and training for assigned personnel.

Horticulture Research Intern

Lewis Ginter Botanical Garden ♦ 1800 Lakeside Avenue ♦ Richmond, VA 23228 ♦ 804-262-9887

- Work with an awareness of surroundings and vigilance to any possible threat to the safety of visitors, volunteers, and staff or to their property. Ensure all concerns are reported promptly.
- Ensure compliance with all applicable federal and state laws and regulations.
- Perform other duties as assigned by Director of Horticulture or his/her designee.

Requirements:

- Knowledge of landscape maintenance practices and hardy plant care appropriate to the region.
- Ability to operate required tools and equipment.
- Strong work ethic and capacity for continuous manual labor.
- Strong verbal communication skills.
- Working knowledge of computers including Microsoft Office programs.

Physical Demands / Working Conditions:

- Must be able to lift 50 pounds repeatedly.
- Must be able to work indoors in conservatory conditions and outdoors in all seasonal extremes.
- Must be able to bend, squat, kneel, stand and walk for extended periods of time.

Note: Duties described above, other duties and physical demands have been identified as essential functions as required by the Americans with Disabilities Act.

Education:

- Student or graduate in horticulture, plant science, or related field is required.
- Minimum 2.75/4.0 GPA