

DOWNTOWN GREENS

Connecting people with nature



Invasive Plant Population Management Internship

Downtown Greens is a nonprofit founded in 1995 in downtown Fredericksburg with a mission to enhance the well-being of our community by connecting people with nature through education and the preservation of greenspaces. Downtown Greens' vision is that one day we will live in a community where we feel a deep connection to nature, each other, and the food we eat.

Position: Invasive Plant Population Management Intern

Internship Description: This internship is designed to give interested college students and recent graduates an immersive experience working on the land management team of a local nonprofit organization, Downtown Greens. It provides practical experience in a hands-on setting and gives participants the chance to develop skills needed for a career in invasive plant population management, natural resources, and/or landscape restoration.

The Invasive Plant Population Management Intern will gain experience with all aspects of invasive plant management such as: identifying plants using plant terminology, conducting non-native plant monitoring and mapping, invasive plant removal, proper disposal of invasive plants, and data entry using Microsoft Office, Google Earth, and other free, open-source resources.

Responsibilities could include:

- Native and invasive plant identification
- Clear brush to access and remove invasive plant populations
- Install seeds and flowers to replace invasive plant populations in designated areas
- Assist with development of maps
- Off-trail plant monitoring
- On-the-job training and shadowing with Garden Coordinator and independent planning and task management

Preferred Qualifications

- Must enjoy and have enthusiasm for working outdoors, in a variety of weather conditions
- Ability to learn and identify plant types, families, and types of root systems
- Ability to apply appropriate techniques to remove invasive plants depending on type
- Knowledge of native and ornamental plants
- Intermediate to advanced plant identification
- Considerable ability to communicate clearly and effectively with staff members
- Ability to document hours and actions performed
- Ability to work independently after direction is given
- Experience in Botany, Ecology, or Environmental Science is a plus

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Location and Hours:

Position will be located at the Downtown Greens garden space in Fredericksburg, VA with possibility for occasional remote work as well. Downtown Greens uses Google Workspace such as Docs, Sheets, Slides, and Drive.

- Plant identification confirmation, map making, and database work can occur in the office space or remotely.
- Hours will vary depending on the individual's schedule, availability, and how many college credits they seek, if any.
- This is an unpaid internship.

To apply: Email resume and cover letter to gardens@downtowngreens.org. Visit www.downtowngreens.org for additional information.