Forest Science Intern

The Presidio Trust is seeking a Forest Science Intern to serve as a key member of our Forestry team. The Presidio is a new kind of national park. It is home to the spectacular vistas, nature and programs that visitors would expect as well as a community of residents and organizations who bring renewed vitality and purpose to this former military post. The Presidio Trust is an innovative federal agency created to save the Presidio and share it with the public. The Trust’s Forestry Program is responsible for managing the park’s 400 acres of forest that includes both urban and rural forested landscapes. Learn more at www.presidio.gov.

Our ideal candidate is an individual who wants to play a key role in the collection, management, and analysis of the data necessary to manage one of the most unique urban forests in the US. Working closely with and being mentored by the Forester, this internship includes understanding the landscape of the park’s eucalyptus, cypress, and pine forests in order to successfully build a continuous forestry inventory system. If you want to learn how to collect, organize and manage data using GIS systems to analyze forestry inventory data, this internship is for you.

Responsibilities

• Develop and design a continuous forest inventory system for the Presidio Forest
• Collect and analyze forest inventory data
• Evaluate and report inventory results
• Collect and organize data for various research projects with a focus on Urban Forestry

Required

• An active graduate student in an MA or MS forestry/urban forestry or closely related field
• Strong field research skills
• Familiarity with research design, implementation and data collection
• Proficient understanding of geographic information systems (ArcGIS software)
• Strong verbal and written communication skills
• Detail oriented with the ability to multi-task
• Strong work ethic with the ability to be flexible and adapt to changing priorities
• Teamwork skills, including ability to work collaboratively, efficiently, and at times independently
• Solid computer skills with proficiency in Microsoft Office, Word, Excel and PowerPoint

Desired

• Experience participating in field surveys and inventories
• Experience preparing written reports and analyzing field data
• Ability to present information and respond to questions from colleagues

Why Apply

• Gain professional development in a team setting
• Learn basic forest restoration field practices, tools and techniques.
- Play a key role in helping to manage one of the most unique urban forests in the US
- Gain valuable experience in evaluating and reporting inventory data

**Terms**

- **Start Date:** June 10, 2019
- **Length of Position:** 3 months
- **Schedule:** 40 hours per week, Monday - Friday schedule
- **Compensation:**
  - Option 1: No housing needed, $18.44/hour and commuter benefits
  - Option 2: A housing option is available. If housing is needed, indicate that in your cover letter, and compensation and housing details will be provided as part of the interview process.
- **Other Requirements:** This position requires a current, valid Driver's License prior to starting work, and maintenance of a driver’s license throughout occupancy of the position. You will be subject to a driver’s license investigation and annual driver’s license reviews thereafter.

**To Apply**

Interested candidates should apply by email with cover letter, resume and contact information for at least two references to Internship Coordinator Karen Braseth at interns@presidiotrust.gov. PDF format is preferred but Microsoft Word versions are acceptable. Your cover letter should provide a brief explanation of your interest in the position relative to your future educational and career goals. If you have any special skills or interests, please include those. The resume should outline the applicant’s relevant experience and include contact information for two references familiar with the applicant’s previous work or academic experience. We will review applications received and will select some or all for interviews to be conducted at a mutually arranged time. Applications will not be kept on file after a decision is made.

**About Forestry**

The Presidio Forestry team’s work is unique – it supports a park where urban forestry and more traditional forestry meet. Prior to the settlement of the area by Europeans, the area now known as the Presidio consisted of sweeps of dunes, coastal marshes, and serpentine rocks dominated by grasses and shrubs, with trees found in the sheltered valleys and leeward hillsides. The original planted trees, now over 130 years old, have matured into an extensive forest composed primarily of Monterey pine, Monterey cypress, and eucalyptus trees, that have become a significant landscape feature of the Presidio and San Francisco. The Forestry Program is tasked with the management and maintenance of the park’s individual trees, as well as, the restoration of the greater Historic Forest. Forest science and research is an integral component of the Presidio’s forest management plan.

**Background Investigation**

The Presidio Trust has identified this position as subject to a driver’s license and a standard employment background investigation, which shall consist of a review of applicable county, state and Federal criminal and civil records. An individual’s granting of a background investigation and resulting report is voluntary, however, employment is contingent upon the successful completion of the investigation. The Trust may refuse to hire an individual, rescind an offer of employment, or review and terminate the employment of a current employee who does not successfully complete a background investigation.
The Presidio Trust is an equal opportunity employer. Our Internship Program values diversity, equity, and inclusion. We strive to diversify our workforce and seek applications by individuals from all backgrounds, abilities, cultures, orientations, identities, and communities. Questions: Call (415) 561-2730 (Monday-Friday, 8 am – 5 pm) or send an email to interns@presidiotrust.gov.