OVERVIEW

The Golden Gate National Recreation Area (GGNRA) is a destination for both locals and international visitors with its sweeping vistas, immense biological diversity, and unique cultural resources. With over 15 million visitors annually and over 80,000 acres of land, the GGNRA is the largest urban national park in the country.

The Golden Gate Roads crew provides safe travel ways and parking areas for visitors to access and enjoy the Park, and also ensure infrastructure is maintained for the protection of surrounding natural and cultural resources.

POSITION

Do you want to help ensure visitors are able to safely enjoy their national parks?

What happens when culverts fail? If road culverts are not maintained than winter storms can undermine culverts, cause roads to collapse, and wash asphalt and debris into sensitive rivers which provide habitat for threatened and endangered species. In order to make sure these catastrophic failures do not occur, GOGA Roads is developing a system to assess and prioritize work on culverts throughout the GGNRA.

The Roads intern will work with the GOGA Roads Crew Supervisor and Parks Conservancy GIS Specialist to develop systems for inventorying roads infrastructure, with a focus on culverts and drainages. The inventory program will assist the Roads Crew in assessing, prioritizing and scheduling maintenance actions. Intern will learn to use GeoJot application and receive training in assessing culverts. Intern should be interested in geospatial data collection and organization and roads and trails infrastructure.

DESCRIPTION OF DUTIES

Use GeoJot application to collect data in the field.

• Learn to assess culverts and rank their condition for work prioritization.
● Create maps of culvert locations.
● Create inventory report with maps, photos and forms with culvert data.
● Use hand and power tools to clear vegetation from culvert inlets and outlets in order to measure and photograph them.

**BENEFITS**

- Opportunities to work with staff and volunteers from diverse backgrounds that share a common interest in preserving and protecting our nation’s natural and cultural resources.
- A uniform will be provided.
- Opportunity for personal/professional development days to pursue an interest, including training and education in various departments within the Park Service and Parks Conservancy.
- Fifty Dollar ($50.00) per day taxable stipend available, plus academic credit.
- Learn to use GeoJot and to collect, organize and display geospatial information.
- Learn about roads and trails infrastructure and to assess culvert maintenance needs.
- Work throughout the GGNRA.
- Training in power tool operation.

**DESIRED QUALIFICATIONS**

- Valid driver’s license required.
- Experience with field data collection/geospatial data collection a plus.
- Self-motivated and able to work independently or in a team.

**PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT**

- Work included field work and office work.
- Work requires strenuous physical activity on and off roads and trails.
- Walk on steep hills and through dense vegetation.
- Work outside in cold, windy, and foggy weather.

**TERMS**

- Desired Start Date: January 2017
- 2 to 3 days per week, January through May. Summer extension possible based on funding, performance, and need
- $50.00 daily taxable stipend plus academic credit available
• Intern must have a Social Security Number or Individual Taxpayer Identification Number to receive stipend
• Available only to students currently enrolled in SF State, City College of San Francisco, and College of Marin

To apply for this position, please submit an application and send a resume and a thoughtful cover letter to AcademicIntern@parksconservancy.org. Please indicate the position(s) that you are applying for in your cover letter. No phone calls please.

The Parks Conservancy and National Park Service seek to increase diversity in the workplace and reflect our Bay Area community. People of color and of all backgrounds are encouraged to apply.