

Geospatial Data Collection and Analysis Career Training Program

Now accepting applications for career training participants to start in August.

The San Diego River Park Foundation is excited to offer this unique on-the-ground career training opportunity for those seeking to gain experience preparing for a career in field biology, ecology, resource management, or the nonprofit sector.

The San Diego River Park Foundation's Clean River Team is dedicated to working toward the vision of a trash free San Diego River. Program efforts include data mapping, field surveys, data analysis, volunteer-oriented riverbed trash clean-ups, community engagement, coordination with land managers, and partnering with homeless outreach to find sustainable and compassionate solutions to making the San Diego Riverbed healthy and trash-free for all to enjoy. Participants in this training program will have the chance to be included in all aspects of this program throughout the duration of their time working with us.

This program is intended for candidates looking to build their resume, explore environmental careers and network with like-minded professionals.

Upon completion of this Training Program, volunteers will gain confidence and experience in:

- Planning, coordinating and hosting volunteer events to support our Trash-Free River program
- Working with field staff, interns, and other volunteers to survey and map trash and pollution data along the San Diego River from Ocean Beach to Lakeside
- Data entry and analysis using established protocols
- Manage data using web-based software
- In the field training on how to navigate and traverse through diverse, unpredictable, and sometimes difficult to navigate riparian habitat and vegetation
- Gain familiarity with local ecology
- Understanding roles of multiple agencies, city governments, and landowners, and organizations in land management
- Collaborating with Homeless Outreach organizations
- Helping bring services to a vulnerable population during a public health crisis
- Gaining experience in entry-level GIS and data visualization
- Gaining experience in leadership and project management through mentored project

Qualifications:

- Must be at least 18 years of age
- Must believe in the mission and share the values of the San Diego River Park Foundation and have a passion for the environment
- Must have a smartphone with the ability to download apps
- Must have reliable transportation to different survey locations along the river from Ocean Beach to Lakeside

- Able to work as part of a team and show leadership qualities
- Willingness to learn new skills
- Must be sufficiently physically fit to be able to walk on rough terrain and through dense vegetation
- Must be able to attend scheduled survey and clean-up events.
- Computer skills including Office applications and Google Suite.
- Clear and concise written and verbal communication
- Professional demeanor, positive and friendly personality
- Must understand the importance of personal health and safety precautions

The following qualifications are a plus:

- Ability to read a map and navigate in natural environments
- Familiarity or past classwork or experience with GIS. If you have this experience, please describe competency and any training in your application, as well as whether you currently have access to GIS software for remote work

Safety Considerations:

When we survey the riverbed, it is very common to come across individuals experiencing homelessness as well as their camps and belongings. SDRPF practices a respectful, non-confrontational approach to interactions with all people, including those experiencing homelessness. Candidates should expect to work in areas of the riverbed alongside staff and outreach workers interacting with persons experiencing homelessness.

Time Commitment:

10 - 16 hours per week for a minimum of 3 months. This is an unpaid, volunteer position – hours are flexible based on the candidate's other outside commitments.

- The ideal volunteer for this position would be available for 6-8 hours, 2 days a week
- **Requires** either Tuesdays or Friday availability from 9am-12pm for field surveys, and 1pm-3pm for data analysis
- Wednesday and Saturday availability is also *highly* encouraged from 8am-1pm to aide in volunteer riverbed clean-ups to see how data is used

Location:

This position works in the field and remotely. Field event locations will vary, but will be along the riverbed between Ocean Beach and Lakeside.

To apply:

Please email the following materials together in one email:

1. A resume (maximum of two pages).
2. A short cover letter stating your interest in the position

Please send all application materials to the Program Manager at rachel@sandiegoriver.org . If you have any questions regarding the application process or the internship, please email the above

address. Please wait 7 BUSINESS DAYS after submitting your application before calling us: (619) 483-1728.