



San Diego Canyonlands

◆ 3461 Euclid Avenue, Bldg. A, San Diego, CA 92105 ◆ 619-546-7707 ◆
◆ www.sdcanyonlands.org ◆

Seeking a GIS Specialist



San Diego Canyonlands (SDCL) is a growing non-profit dedicated to restoring and preserving San Diego County's wonderful canyons and creeks. SDCL is seeking a **part time GIS Specialist**. The GIS Specialist (G.S.) supports SDCL programs throughout San Diego County. The G.S. is mainly responsible for conducting GIS analysis and cartography on existing open GIS data and data collected in the field for various mapping purposes. Examples of end-product maps can be viewed at www.sdcanyonlands.org/cep. Duties also include management of GIS data and archives, cloud-based storage, maintenance of GIS software, hardware, and licenses, training/supervision of GIS interns and facilitation of SDCL volunteer events. Other potential duties include attending and supporting Canyon Enhancement Planning workshops, facilitation of habitat restoration events, supporting community organizing goals and grant writing efforts.

Qualifications and Certifications

- **GIS Software Experience** – Two to three years of experience using ArcGIS 10.x. Experience with ArcGIS Online to include creation of feature services and web maps/apps. Experience with geodatabase schema design.
- **Field Data Collection** – Experience gathering data in the field using tablets, GPS units or other devices.
- **Restoration Ecology & Habitat Conservation Plan Mapping** – Based on submitted field data, develop site specific habitat restoration maps, including infrastructure layers and buffer zones, plant species quantities given spacing criteria, and calculation of plant community acreage.
- **Classwork/Training in Geography and GIS** – Examples would be ESRI certification, a GIS Technician certificate, a Geography degree, or significant education in Geography/GIS.
- **Experience and sound knowledge of Microsoft Office Suite, and Adobe applications.**

These other qualifications and skills, (though not required), are a plus:

- **Sound understanding/knowledge of San Diego's local flora** and fauna both native and non-native species identification; experience in habitat evaluation.
- **Wetland Delineation** - Maintain/utilize qualifications as needed.

Submit resumes in Word or PDF only via e-mail by June 22, 2018 to:
eric@sdcanyonlands.org and miranda@sdcanyonlands.org
Please no calls.

Compensation: Pay scale commensurate with experience and skill sets

San Diego Canyonlands, Inc. is an equal opportunity employer committed to a diverse workforce.