



Watershed Science Technician

Sonoma Ecology Center seeks a motivated, team-oriented Watershed Science Technician. We are a 26-year-old nonprofit with a mission to enhance and sustain ecological health of our community's land, air, water, and biodiversity – the foundation of our high quality of life. The successful candidate should have a strong work ethic and be able to fully engage SEC staff and the communities we serve.

Compensation: Hourly \$18-\$22 depending on experience and skill level
The position is 3/4 to full-time depending on knowledge, skills, and abilities.
Equal Employment Opportunity Employer

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Observe and record field data, with consistency and precision
- Data management including data download, data transcription, and file management
- Configure, conduct and trouble-shoot GPS navigation and data collection using tablet and handheld GPS
- Accurately and consistently assess site conditions at multiple locations
- Read and interpret map information while assessing project area
- Analyze spreadsheets to create professional graphs, summaries, and basic statistical analysis.
- Perform reliable, independent, informal research through communication with outside experts or online
- Any other task or duty as assigned or required

ESSENTIAL COMPETENCIES

- Ability to represent organization in positive, professional manner
- Ability to speak about environmental issues in non-partisan, neutral language
- Passion for our mission
- Detail oriented, focused
- Ability to perform accurate fieldwork for long days
- Ability to work in outdoor weather
- Able to move about varied terrain in natural settings
- Remain in a stationary position for periods of time
- Has a valid CA driver's license and meets insurance requirements
- Maintains a working vehicle and working mobile phone throughout employment

ADDITIONAL PREFERRED COMPETENCIES

- Information Technology: Mixed PC/Mac networking, network IP, Windows Server
- Moderate to advanced GIS skills
- GIS digitizing, data queries, and data management
- Experience with ESRI ArcGIS preferred, familiarity with basic GIS concepts, including data creation and management, cartography and spatial analysis
- Excellent writing ability, to suit technical and non-technical audiences
- Experience assessing erosion, stream channels, culverts and/or other geologic or geomorphic processes

ESSENTIAL EDUCATION AND EXPERIENCE

- Bachelor or Associate Degree in natural sciences (Environmental Studies, Geology, Geography, Biology, or similar)
- Successful experience conducting fieldwork in natural settings

JOB SETTING

The position reports to GIS Manager and generally works in our Research Program. Our office is near Glen Ellen, California. Most field sites are within Sonoma Valley, often in and on Sonoma Creek.

BENEFITS

SEC's benefits package includes paid vacations, holidays, and cost-sharing in a Kaiser Permanente health care plan. Employees can enroll in a pre-tax retirement plan through TIAA-CREF. Sonoma Ecology Center has an inspiring mission and collegial work culture.

CONTACT

Please email a cover letter and resume to Alex Young, alex@sonomaecologycenter.org.

- Principals only. Recruiters please don't contact this job poster
- Do NOT contact us with unsolicited services or offers