

RIVER PARTNERS

Position Description

Position Title: Southern California Ecologist

Office Location: San Diego, CA

Reports to: Director of Science

Organizational Summary: River Partners is a private, nonprofit corporation located in Chico, California with offices in Turlock and San Diego. River Partners' mission is to create wildlife habitat for the benefit of people and the environment.

Position: The Ecologist works within the Science Department and in coordination with the entire organization to identify, evaluate, implement and complete restoration, mitigation and consulting activities. The Ecologist also interacts with agency staff, neighbors, project partners, research scientists and the public.

Supervisory Responsibilities: This position does have supervisory responsibilities.

ESSENTIAL FUNCTIONS:

- Develop site-specific and ecologically-focused **restorations plans**; present plans to external partners to build project support; translate plans for efficient field implementation; attain environmental permits for projects; monitor and report on project success to funders and partners
- Develop forecasts of annual **plant material** needs throughout the region; plan and manage plant materials collection and maintain the inventory of native plant material to support the region's projects
- Plan, coordinate and participate in **educational activities** for the public; attend and coordinate public events (such as festivals and fairs) to promote projects, the organization and its mission
- Recruit and train entry-level Biologists and Interns to **plan restoration projects** and monitor, evaluate, and report on **restoration project success**
- Supervise and organize schedules of Biologists and Interns to meet **contractual obligations** and deadlines
- Work with Finance Department and implementation managers to **track project budgets**
- Develop data collection and **monitoring/experimental protocols**; communicate outcomes publicly and with target audiences
- Work with public and private sector biology, ecology, engineering and other **professional partners** to efficiently manage project implementation
- Assist the Development Department to **conceive new projects**, new approaches, and new partnerships
- Develop and deliver **strategic presentations** to the scientific community, government agencies and the public
- Establish and coordinate **productive partnerships** with the agricultural community, conservation organizations, and local, state and federal agencies
- Develop and post original content and articles and links through River Partners' **social media** networks, our website, and our quarterly Journal

- Working long hours and/or weekends in a variety of field conditions.
- Traveling to multiple restoration projects for planning and monitoring, which may include, which may include River Partners' other branches.
- Other duties as required.

BASIC QUALIFICATIONS:

- M.S. or PhD. in biology, ecology, environmental science, or related science
- Three years of related work experience
- Creative problem solving
- Efficient on-the-job learning
- Excellent verbal and written communication skills
- Excellent organizational skills and ability to work under multiple deadlines
- Experience in project budgeting and contracting
- Competency in professional networking using social media
- Driver's license with no restrictions
- Possess the ability to communicate in basic Spanish (preferred, but not required)
- Proficiency with Microsoft Office
- Ability to work effectively in a team environment

REQUIRED KNOWLEDGE AND SKILLS:

- Must enjoy working with diverse people and organizations to get things done
- Effectively communicate complicated biological findings orally and in writing
- Possess knowledge of California plants, riparian ecology, hydrology, soils and /or wildlife.
- Possess experience working with California and Federal environmental permitting including NEPA/CEQA, ESA, CDFW Code, California Water Code, Clean Water Act Section 404/401, etc.
- Experience collecting, organizing, and analyzing field data
- Experience with MS Access or other relational database programs
- Understand effective use of GIS information
- Demonstrate an understanding of statistics, experimental design, and data collection
- Integrity and ethics beyond reproach
- Commitment and enthusiasm to carry out River Partners mission

WORKING CONDITIONS/PHYSICAL EFFORT:

Does this job have any travel requirements? Yes No

Percentage of time spent traveling:

- 10-25%
- 26-50%
- >50%

Travel is by (check all that apply):

- Car
- Airplane
- Other: _____

Does this job require that weight be lifted or force be exerted? If so, how much and how often? Check the appropriate boxes below.

	Amount of Time--% of Work Week			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Up to 10 pounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up to 25 pounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up to 50 pounds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up to 100 pounds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
More than 100 pounds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How much on-the-job time is spent in the following physical activities? Show the amount of time by checking the appropriate boxes below.

	Amount of Time--% of Work Week			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Stand	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Walk	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Use hands to handle or feel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach with hands and arms	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Climb or balance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stoop, kneel, crouch, or crawl	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talk or hear	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taste or smell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How much noise is typical for the work environment of this job? Check the appropriate level below.

- Very quiet (examples: forest trail, isolation booth for hearing test)
- Quiet (examples: library, private office)
- Moderate noise (examples: business office with computers and printers, light traffic)
- Loud (examples: metal can manufacturing department, large earth-moving equipment)
- Very loud (examples: jack hammer work, front row at rock concert)

How much exposure to the following environmental conditions does this job require? Show the amount of time by checking the appropriate boxes below.

	Amount of Time--% of Work Week			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Wet or humid conditions (non-weather)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work near moving mechanical parts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work in high, precarious places	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fumes or airborne particles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toxic or caustic chemicals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outdoor weather conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extreme cold (non-weather)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme heat (non-weather)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk of electrical shock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work with explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk of radiation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vibration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Does this job have any special vision requirements? Check all that apply.

- Close vision (clear vision at 20 inches or less)
- Distance vision (clear vision at 20 feet or more)
- Color vision (ability to identify and distinguish colors)
- Peripheral vision (ability to observe an area that can be seen up and down or to the left and right while eyes are fixed on a given point)
- Depth perception (three-dimensional vision, ability to judge distances and spatial relationships)
- Ability to adjust focus (ability to adjust the eye to bring an object into sharp focus)
- No special vision requirements.

Describe the specific job duties that require the physical demands selected above: working on a restoration site with ag. Equipment, sitting at a desk and using a computer or copier.

River Partners is an Equal Opportunity Employer.