

TRUCKEE RIVER WATERSHED COUNCIL

PO Box 8568
Truckee, CA 96162
530-550-8760
www.truckeeriverwc.org

February 10, 2021

2021 Seasonal Hydrology Field Technician

Job Announcement

The position description is attached.

To apply

If you're interested, please email info@truckeeriverwc.org and include the following:

1. One-page cover letter about yourself and your experience, in .PDF
2. Résumé, in .PDF
3. List of undergraduate (and graduate, if applicable) course work relevant to this position
4. Three (3) professional references with contact information

The application deadline is March 3, 2021.

Approximately March 10, 2021 we will begin interviewing.

Interviewing will take place via video-call with two-three staff from the Truckee River Watershed Council and the U.S. Forest Service.

Please do not call or email

While we understand you may want additional information about the position, we are not able to respond to individual calls or emails. We will acknowledge receipt of your application but after that we will not be returning calls or replying to emails.

TRUCKEE RIVER WATERSHED COUNCIL

PO Box 8568
Truckee, CA 96162
530-550-8760
www.truckeeriverwc.org

February 5, 2021

Seasonal Hydrology Field Technician

The mission of Truckee River Watershed Council (TRWC) is to bring the community *Together for the Truckee*. We restore, protect, and enhance the Truckee River Watershed.

This is a seasonal position with time split between the field conducting surveys and in the office completing data logging, analysis, and writing short reports. The surveys and data compilation will be completed in cooperation with the US Forest Service (USFS) Truckee and Sierraville Ranger Districts on the Tahoe National Forest.

STATUS: Seasonal employee

HOURS: To be determined with the candidate but with a minimum of 32 hours/week and up to 40 hours/week.

Dates: May 17, 2021 to October 31, 2021 with possibility for extension into November 2021, weather and projects permitting.

FLSA Status: Non-exempt

PAY: \$23/hour, 3 paid holidays (Memorial Day, Independence Day, Labor Day), 24 hours sick leave

SUPERVISOR: Executive Director at TRWC

TYPICAL WORKING CONDITIONS: This position will have desks at TRWC and USFS.

TRWC. The Truckee River Watershed Council is a small team and our approach allows us to be nimble and take ownership of new projects. Work may be stressful at times. We work from a small office in the downtown district in Truckee. We are a dog-friendly work place. If you are a responsible dog owner and your dog is well-socialized, your dog can come to work with you. We practice detailed COVID19 safety measures and are working in the office and in the field.

USFS. Work on USFS lands will be directed by and in-coordination with the East Zone Watershed Program Manager, Rachel Hutchinson. The candidate will have access to USFS computer, tablet, GPS unit, and databases. A field vehicle will be provided contingent upon training, completing a DMV driving record check, and a USFS driving test. Additionally, computer access will require a background check and training. Equipment and supplies will be stored and accessed from the USFS. Dogs are not allowed while on site of USFS lands. Safety is a priority when duties are being conducted. Due to COVID-19, access to the USFS office may be limited and social distancing, the use of a mask, and disinfecting surfaces are required. This position is approximately equivalent to a USFS GS7 Hydrology Field Technician.

EXAMPLE OF DUTIES (*this list may not include all of the duties assigned*):

The purpose of the position is to carry out relatively routine hydrology assignments and/or portions of more complex activities as part of landscape- or site- level land management efforts. The Hydrology Technician will inventory, analyze, and interpret various hydrologic factors and conditions to determine interrelationships, deviations, and their relationships to Forest resource management.

Working independently but under the direction of USFS and TRWC, the Hydrology Technician will perform assignments of limited scope and complexity. Work includes opportunities to gain resource management experience in land management planning and implementation, hydrologic evaluation techniques, monitoring, and preparing management prescriptions for protecting and/or enhancing water resources, and standard administrative procedures.

The Hydrology Technician conducts water resource inventories and processes data for use in land management planning, including but not limited to vegetation management projects, and stream and meadow restoration projects. The Technician recommends water resource improvements, and also evaluates impacts of forest management plans and operations on water resources.

The Hydrology Technician aids in assessing water resource capability and suitability and identifying goals, issues, and concerns for improvements to water resource management.

Locations and projects which may be included in the position:

- Boca Meadow Restoration Implementation/Construction
- Hoke Meadow Restoration Design
- Prosser Basin Assessment (USFS sites)
- Lacey Meadow Restoration Design (USFS sites)
- Dry Creek Restoration Monitoring (USFS sites)
- Bear Creek Lower Meadow Restoration Monitoring
- Van Norden Meadow Restoration Design
- Carman Valley Restoration Monitoring
- Independence Vegetation Management
- 5 Creeks Vegetation Management
- Blatchley Vegetation Management
- Ladybug Vegetation Management

PERFORMANCE REQUIREMENTS:

- Bachelor's degree in physical or biological sciences with coursework in watershed sciences, aquatic ecology, or related subjects and/or equivalent experience
- Experience in biological or hydrological fieldwork
- Willingness to work outdoors in strenuous physical activity under diverse weather conditions, such as hiking with equipment, working during high or low temperatures for up to 8 hours
- Aptitude for or experience in the following are highly desired: LiDAR derived and aerial imagery analysis, field survey protocols and methods, GPS, and GIS
- Must be reliable, able to follow directions, maintain a positive and professional attitude, dress appropriately for office and field work
- Tasks involve different and unrelated processes and methods; the work requires familiarity and judgment in selecting appropriate alternatives from among a number of standard hydrologic principles, methods and practices, in order to problem solve

- High level of computer literacy, including MS Office, databases, GIS
- Driver's license, proof of insurance, ability to pass a DMV driving record check, ability to pass the USFS vehicle training requirement, willingness to drive for projects that are off-site
- Ability to walk on uneven terrain, carry moderately heavy loads of 20-30 lbs, work outdoors, and withstand high or low temperatures for several hours at a time
- Quick learner; eager to take a task and run with it
- Excellent communication skills and writing abilities
- Roll-up-your-sleeves attitude; no task beneath you
- Able to work on multiple projects simultaneously and meet tight deadlines
- Ability to produce high quality work with accuracy and attention to detail
- Ability to work independently
- Willing to understand and use the USFS and/or TRWC approach, aesthetic, and work
- Willingness to do office work, as well as data entry and analysis