



Cow Creek Government Office

Position Description

Position Title: Natural Resources Technician

Department: Natural Resources

Reports To: WERP Manager

FLSA Designation: Seasonal, Non-Exempt

POSITION PURPOSE:

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This position is responsible for collecting field and monitoring data for various projects within the Water and Environmental Resources Program. It is a short-term position, June 1st, 2021-September 30th, 2021 (start and end dates are negotiable). Duties may include wading in streams, operating a backpack electro fisher, operating water quality monitoring equipment, safety compliance, recording data acquired while working in the field, working in wetlands and on stream banks, data entry.

ESSENTIAL FUNCTIONS:

- Works with Water and Environmental Resources Program staff to assess environmental conditions and implement directives.
- Maintains safe and clean working environment by complying with established procedures, rules, and regulations.
- Works with the Fish biologist and Environmental Specialist on restoration projects and project monitoring.
- Takes detailed field notes.
- Contributes to WERP team effort by accomplishing related results as needed.
- Gathers environmental data by applying agriculture, chemistry, meteorology, fisheries and other standard principles.
- Collects and analyzes water and soil samples.
- Operates a Backpack electro fisher (training will be provided) to determine fish presence and/or absence.
- Operates other fisheries equipment and performs fisheries surveys (minnow trapping, snorkeling and other).
- Fish species identification
- Collects Environmental DNA (e-DNA) samples.
- Operates water quality monitoring equipment as needed.

- Collects physical and biological data including but not limited to, stream cross sections, substrate composition, and invertebrate collection.
- Maintains environmental database through data entry.
- Other duties as assigned.

QUALIFICATIONS:

- High school diploma or equivalent degree
- Preference for a Bachelor's degree or student currently pursuing a degree in the natural sciences; (fisheries, environmental studies, geology, hydrology, natural resources, wildlife, genetics)
- Preference for experience implementing fisheries and water quality surveys and use of associated equipment
- Past experience working in the field of natural resources in a field setting
- Experience with data entry (Excel and/or Access based programs)
- Good driving record
- Must be able to hike long distances in inclement weather (heat, cold, rain, wind) and carry 25lbs or more.
- Must be able to walk/wade in streams