

## **Field Technician (seasonal):**

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The available position is for a Field Technician. It is a seasonal position with the Salt Lake County Watershed Planning and Restoration Program. The starting pay is \$17.00/hr. Budgeted hours are not to exceed 1560 or .75 time employee hours over the Fiscal Year. Seasonal county employees are at will employees guaranteed the rights and privileges described in the Salt Lake County employee handbook.

The incumbent will be responsible for field data collection, interpretation, data analysis, data entry, usage and maintenance of scientific equipment, education and outreach activities and other duties as assigned.

Incumbent should have some knowledge of Scientific Method, Scientific Field Methods, water quality indicators and parameters, plant and insect identification, GPS, GIS, MS Excel, MS Access, MS Word.

This position will require the incumbent to frequently work in outdoor environments, wade and stand in cold moving water, kayak on moving water, walk continuously for 1.5 miles, lift 30+ lbs., spray weeds, dig holes, stand at an educational booth attempting to educate the public on watershed function and health and work in a team environment.

This position will require the incumbent to work a negotiable limited schedule fall, winter and spring months with near full-time availability. in summer months. Some (limited) weekend hours may be required.

## **Why this job exists:**

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Salt Lake County was, in 1973, designated the area wide water quality planning authority by the Clean Water Act. As a result of this designation, the Water Pollution and Control Division (title later changed to Water shed Planning and Restoration) was created with a one million-dollar EPA grant. This division was given the responsibility of providing a planning document that outlined how growth, development, transit and commerce could coexist in the lower Jordan River Basin with the least impact on our watershed. As a result, the 1978 Area Wide Water Quality Management Plan was created and accepted by the EPA. In 2005, with the creation of a new sewage treatment plant in the southern part of Salt lake County, it was determined that the 1978 planning document was no longer applicable to current conditions and a new Water Quality Stewardship Plan (WaQSP) was created and EPA accepted in 2010. This plan is to be updated every 6 years to continue to address the need for clean water despite changes in the Jordan River Watershed.

It will be the incumbent' s responsibility to collect data to be used in the next update of the WaQSP and implement strategies outlined in the 2009 WAQSP as directed by the Watershed Planning and Restoration staff.