

UTAH GEOLOGICAL SURVEY Position Announcement

Title: Wetland Technician
Work Location: Utah Geological Survey, Salt Lake City, UT
Pay Rate: \$14/hour
Closing Date: February 11, 2018
Employment Period : June through November



Position Description: The Utah Geological Survey seeks to hire a seasonal Wetland Technician to participate in wetland condition research. The incumbent will help collect data used to inform local and state land managers about wetland resources and advance knowledge about wetlands in the state. Surveys will be conducted in teams of two and will involve evaluating hydrologic, physical, and biotic components of wetland health during rapid site assessments. The Wetland Technician will be trained on identifying hydric soil and wetland hydrology indicators and on collecting water quality data with handheld meters and will then conduct this work independently with limited supervision. Sampling will be conducted in both front country and remote settings in the Bear River watershed. During the field season (approximately mid-June through mid-September), work will typically consist of four 10+ hour days per week, with some overnight travel required. In the fall, the incumbent will assist with a variety of projects, including data entry/data checking and digitizing aerial imagery in ArcGIS. The position is based out of Salt Lake City and housing is not provided. This position is a great opportunity to visit seldom-seen parts of Utah and to develop expertise in a variety of wetlands and aquatic systems in the state.

Qualifications:

1. Completion of a bachelor's degree in ecology, biology, geology, wetland science, or related field.
2. At least one season of field experience or demonstrated ability to conduct work outdoors.
3. Ability to work independently with guidance and ability to collect data accurately and with attention to detail.
4. Experience with ArcGIS, especially map making and digitizing features from aerial imagery.
5. Willingness and ability to work long hours and unusual schedules (including overnights), travel extensively, drive a State of Utah vehicle, hike moderate distances through occasionally rough terrain, and tolerate exposure to extreme heat, rain, biting insects, and other field nuisances.
6. Preference given to applicants with field experience or coursework in any of the following: wetland systems; soil profiles; hydric soil indicators; water quality sample collection.

To apply, submit resume, cover letter, three references (with phone numbers), and available start date to Diane Menuz at the Utah Geological Survey, dmenuz@utah.gov. You may direct all questions to this email.