



Community Science Specialist
Water Quality Division
Temporary Worker

Job Description

The Surface Water Quality Improvement Value Stream in the ADEQ Water Quality Division (WQD) is seeking an experienced and qualified student or recent graduate to assist staff members in managing tasks related to coordinating and training community scientists/volunteers in gathering credible water quality data around Arizona.

This position will support ADEQ staff by:

- Managing data entry and quality assurance reviews as it pertains to the Clean Water Act and Arizona State standards,
- Writing and editing Sample and Analysis Plans and standard work,
- Supporting field trainings and audits to ensure credible data, and
- Additional tasks, as needed, for the community science program.

Introduction

The Surface Water Quality Improvement Value Stream in the ADEQ Water Quality Division (WQD) is seeking a qualified and experienced student or recent graduate to assist lead staff members in managing ADEQ's Community Science Program, Arizona Water Watch.

Background

Arizona Water Watch (AZWW) collaborates with volunteers to protect and enhance water quality in the state of Arizona. The program has multiple-volunteer opportunities that range from water quality data collection, flow regime observations, wet-dry mapping, and trash clean ups near streams and lakes. AZWW provides scientific equipment, field trainings and guidance to volunteers. Data entry and quality assurance reviews are an integral part of the program.

Project Overview

The Contractor, at the direction of the ADEQ management, will support ADEQ staff in a variety of tasks associated with AZWW program needs.

Project Objective

Solidify process and ensure high quality credible volunteer data.

Minimum Requirements, Qualifications and Experience

Bachelor's degree (preferred) obtained or in progress

1 to 3 years' experience in natural resources, hydrology, or environmental science (preferred)



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Knowledge, Skills and Abilities

Knowledge of:

- Google Workspace and Microsoft Office
- Geographic Information Systems (GIS) applications, Google Earth imagery
- General hydrology, preferred Arizona specific

Ability to:

- Use GIS software at a basic level
- Conduct basic data analysis
- Utilize & oversee databases
- Conduct field work in potentially strenuous conditions (hiking, heat, etc)
- Need a reliable vehicle

Skills:

- Advanced communications skills, including reading, speaking and writing
- Ability to problem solve
- Highly organized and capable of multitasking

This position will be paid \$15-\$18 per hour at 40 hours per week with flexibility for part-time depending on the candidate and depending on need.

Please email resumes to smart.meghan@azdeq.gov.