



WATER TECHNICIAN I
WATER RESOURCES PROGRAM
DEPARTMENT OF NATURAL RESOURCES

REPORTS TO: PROGRAM MANAGER
SALARY RANGE: 25
FLSA Status: NON-EXEMPT

VALID DRIVER'S LICENSE REQUIRED

INTRODUCTION

This position will consist of the performance of water monitoring, global positioning system (GPS) data collection and related technical duties for entry into water resources data base in support of the Water Resources Program.

ESSENTIAL FUNCTIONS

(The following examples of duties are intended to be illustrative only and are not intended to be all inclusive or restrictive.)

1. Assists in hydrologic field investigations and helps to monitor surface and groundwater resource quality and quantity on Hopi lands; uses manual, electronic, and scientific instruments.
2. Collects water sample and applies field techniques and procedures in preparations for delivery to certified laboratories.
3. Collects field data from weather station network as well as maintenance activities on weather collection equipment.
4. Assist in the collection of Global Positioning System (GPS) data for well facilities, wetlands, springs, and other water resources on the reservation.
5. Assist in compiling and organizing data and information for inclusion in the water resources data base.
6. Assist in non-point source activities which can include removal and treatment of invasive species either with hand tools, power tools or application of herbicides.
7. Performs other duties as assigned or authorized to achieve program goals and objectives.

MINIMUM QUALIFICATIONS

Education: High School Diploma or GED Certificate;

AND

Experience: Two (2) year's work experience in collecting, analyzing, recording data, or operating, calibration and maintaining of precision instruments.

OR

Any equivalent combination of Education, Training and Experience which demonstrates the ability to perform the duties of the position.

KNOWLEDGE AND SKILLS AND ABILITIES

- Knowledge of operation of field equipment and instruments.
- Knowledge of collecting, analyzing and compiling data/information.
- Knowledge of basic computer software.
- Skills in technical report writing.
- Skills to establish and maintain effective working relationships with others.
- Skills in critical thinking and problem solving skills.
- Ability to read and record data from electronic and manual recording instruments.
- Ability to take and prepare water and soil samples for laboratory testing.
- Ability to read, comprehend, and interpret technical data and information into data base format.
- Ability to follow oral and written data instructions.

NECESSARY REQUIREMENTS

1. Must possess a valid Arizona Driver's License and complete/pass the Hopi Tribe's Defensive Driving course.
2. Driving is an essential function of this position. Incumbent must have and maintain a driving record which qualified them for coverage under the tribal insurance policy (qualifications are independent of DMV issuance of a driver's license) and maintain certification to operate tribal vehicles for business purposes.
3. Must complete and pass the pre-employment screening.
4. Must be able to pass mandatory and random drug & alcohol screening.
5. Must not have any felony convictions.
6. Must not have been convicted of misdemeanors at the local, state, or federal level within the past five (5) months of application.

PD Developed: 09/17/2024