



QUECHAN INDIAN TRIBE

Fort Yuma Indian Reservation

HUMAN RESOURCE DEPARTMENT

P.O. Box 1899 • Yuma, Arizona 85366-1899

Phone (760) 572-0213

FAX (760) 572-0515

POSITION DESCRIPTION

POSITION: Tribal Water Technician

Salary: \$45,000-\$55,000 DOE -Exempt

Opening: April 28, 2019

Closing: When Filled (Applications screened beginning May 20, 2019)

BASIC FUNCTION:

This is a technical position for the development and operation of a Tribal water use monitoring program. The Tribal Water Technician (Technician) position will be responsible for coordination with the Tribal Council, Tribal agencies, Bard Water District, private contractors, Bureau of Reclamation, Bureau of Indian Affairs, and other Federal, State, and local government agencies on all matters related to water use monitoring on the Fort Yuma Indian Reservation.

SUPERVISION:

For the development of water monitoring capabilities and the collection and processing of water use data, the Technician is directly responsible to the Tribal Council.

DUTIES AND RESPONSIBILITIES:

The Technician shall undertake active monitoring and education in relation to the water resources of the Reservation. These responsibilities include the following advisory, research, and administrative functions:

- Coordinate with the Bureau of Reclamation, the U.S. Geologic Survey, the Bureau of Indian Affairs, and the Bard Water District on establishing, maintaining, and rehabilitating measuring devices for on-Reservation surface and groundwater diversions and return flows, and establishing a Tribal water monitoring program complete with remote data communication from each flow measurement site to a Tribal base station and the assimilation of data for archiving, presentation, and analysis;
- Monitor data from water delivery systems on the Reservation and ensure that the correct quantity of water allocated to an individual farm turnout is being adequately delivered, and that excessive or wasteful water use is not occurring;
- Investigate and inspect methods of water diversion, withdrawal, and other activities affecting water quantity, and in an emergency, remove, render inoperative, modify, or control these methods if they adversely affect the Reservation's water resources;
- Receive and respond to requests for field investigations of water uses or features;
- Establish and maintain a database of Quechan Tribe water rights and places of use, and, through coordination with the Bureau of Indian Affairs, monitor leases of agricultural land on the Reservation;
- Develop and maintain a Geographic Information System (GIS) geodatabase of Reservation water resources, water uses, and related spatial data and prepare and update maps based on data collected;
- Advise the Tribal Council on all water resource-related development planning issues;

- Provide the Tribal Council with a semi-annual report on diverted water quantity and water use on the Reservation, and provide suggestions, alternatives, and recommendations for water management;
- Identify and apply for sources of financial support for the rehabilitation of existing and installation of new infrastructure including flow measurement devices at key locations;
- Prepare annual and semi-annual progress and other Department administration and financial reports;
- Prepare and submit annually a Department budget to the Tribal Council for approval;
- Other duties as assigned.

QUALIFICATIONS:

- Preferred – Bachelor of Science degree in civil, environmental, or agricultural engineering, agronomy, soil and water science, geography, or other related water resources management field
- Demonstrated knowledge and experience working with irrigation systems including water conveyance, conveyance system automation and monitoring, water measurement, drainage, and on-farm management
- Must have excellent written and oral communication skills, including public speaking and presentation skills
- Must have excellent team working skills
- Advanced computer skills are required, including a comprehensive understanding of Microsoft Office suite and GIS
- Performance and competency standards shall include but not be limited to:
 - Dependable attendance, reliability, and productivity;
 - Ability to comprehend and apply technical information to position functions;
 - Ability to promote positive public relations and to provide quality customer service;
 - Ability to provide quality and efficient work product and services;
 - Ability to establish and maintain effective working relationship with staff;
 - Decision making skills;
 - Data analysis skills;
 - Ability to maintain a flexible schedule, including working outside of normal business hours;
 - Must possess General Management Skills such as leadership, problem solving, interpersonal relations, fiscal management, human resource management, initiative, work ethic and team building
- Must be a US citizen or have a valid U.S. work authorization
- Must be willing to live on or near the Fort Yuma Indian Reservation
- Must be willing to work with Tribal members/enrolled Indians and train them in the area of water resources
- Must possess a Valid Driver’s License and be insurable by the Quechan Indian Tribe

FOR MORE INFORMATION AND TO APPLY:

Quechan Tribe
 Human Resource Department
 350 Picacho Road
 Winterhaven, CA 92283
 Telephone: (760) 572/0213 Ext: 280
 Fax: (760) 572-0515

Mailing Address:
 P.O. Box 1899
 Yuma, AZ 853 66

Preference in filling vacancies is given to qualified Indian Candidates in accordance with the Indian Preference Act (Title 25, U.S. Code, and Sections 472 & 473). Applicants claiming Native American Preference must present valid evidence of Tribal Affiliation. In other than the above, the Quechan Tribe is an Equal Opportunity Employer. The Quechan Tribe adheres to the Drug-Free Workplace Act of 1988. Selected applicants **must pass** a pre-employment Alcohol/Drug screening and Background Check.

Revised 4/23/2019