



Standing Rock Sioux Tribe
Human Resources / Personnel Department

POSITION: Water Resource Technician
Dept. of Water Resource

SALARY: \$16.71 Per Hour + Annual & Sick Leave

OPENING DATE: July 27, 2010 **CLOSING DATE:** August 10, 2010

SCOPE OF WORK:

The Standing Rock Sioux Tribe is seeking a qualified individual to serve as a Water Resource Technician within the Tribal Water Resources Department. The incumbent will be under the Tribal Water Resource Administrator and under the direct supervision of the Water Quality Specialist with various duties related to water resource management, through the protection, preservation and compliance of the Tribal Water Code.

DUTIES AND RESPONSIBILITIES:

1. Assist in defining and mapping resources and points of diversion.
2. Conduct water quality sampling and testing of surface, ground and when requested drinking water resources using various testing and sampling equipment.
3. Be familiar with sample collection methods, chain of custody forms, quality control practices and quantitative analysis procedures.
4. Must be familiar with hydrological testing equipment and sampling techniques to include collection and recording all water data
5. Assist in field investigations of surface and ground water users for possible pollution sources and/or violations of environmental laws.
6. Accompany/assist USGS Field Technicians when they are in the area checking stream gauging stations and collecting/recording monthly flow measurements on Oak Creek and the Grand River.
7. Installation of water meters from non-tribal vendors using tribal water for construction and irrigation, keep track of readings and use of meters.
8. Utilize GPS and GIS software in map preparation of sampling sites.
9. Have knowledge of Tribal State and Federal laws that pertain to water quality, water rights, water permits, environmental laws and Standing Rock Sioux Tribe Water Code.
10. Have knowledge of and how the following acts pertain to water issues on Standing Rock:
 - a. Safe Drinking Water Act
 - b. Clean Water Act
 - c. Resource Conservation and Recovery Act
11. Attend seminars/training on an off reservation in regards to water rights, environmental laws, water permits, GIS, water sampling, data analysis, put on by Regional offices of USGS and EPA.

REQUIREMENTS:

1. Must have working knowledge of water standard's methods, sampling techniques and standard operating procedures necessary to carry out water monitoring, sampling, testing and analysis.
2. Must have the ability to read/use topographical, geological and ownership maps.
3. Must be physically fit, as job requires incumbent to be in the field.
4. Must be able to use and maintain hydrologic testing equipment and sampling procedures as they are used.
5. Must maintain a valid driver's license with proof of insurance, with no DUI's within the last 5 years.
6. Perform other duties as assigned.

QUALIFICATIONS:

1. Two (2) year degree in Physical Science or other related science field to perform functions of position.
2. Combination of Education and experience equivalent to the above degree.
3. Must have minimum of 24 credit hours in science related field.

NOTICE:

SELECTED CANDIDATE(S) FOR STANDING ROCK SIOUX TRIBE POSITIONS ARE SUBJECT TO ALCOHOL AND DRUG TESTING. FAILURE TO ADHERE TO AND SUCCESSFULLY PASS THE ALCOHOL AND DRUG TESTING WILL BE CAUSE FOR REVOCATION OF JOB OFFER.

No Tribal housing is available. The position will be located at the Water Resource Department, Tribal Administrative Service Center, Fort Yates, ND .

APPLICATIONS:

Submit a Tribal application to the Human Resource Department, Standing Rock Sioux Tribe, P.O. Box D, Fort Yates, ND 58538.

ALL APPLICATIONS RECEIVED AFTER 4:30 PM ON THE CLOSING DATE WILL NOT BE CONSIDERED.