



Standing Rock Sioux Tribe  
Human Resource Department  
Wówašečhuŋ Awáŋwičhayaŋka Óítħačħaŋ  
personnel@standingrock.org

Bld 1 N. Standing Rock Ave  
Po Box D  
Fort Yates, ND 58538  
Phone (701) 854-3826  
Fax (701) 854-8533  
www.standingrock.org

POSITION: (1) Hydrologic Technician  
Dept. of Water Resource

SALARY RANGE: (\$14.91-\$18.64) Per Hour + Annual & Sick Leave

OPENING DATE: November 10, 2016

CLOSING DATE: November 29, 2016

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**SCOPE OF WORK:**

The Standing Rock Sioux Tribe is seeking a qualified individual to serve as a Hydrologic Technician within the Tribal Water Resources Department. The incumbent will work as part as a team and independently. 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. Responsible in defining and mapping resources and points of diversion for segmentation of each stream/river for the requirements for Water Quality Standards.
2. Responsible for conducting water quality sampling and testing of surface, ground and when requested drinking water resources using various testing and sampling equipment.
3. Assist in field investigations of surface and ground water users for possible pollution sources and/or violations of environmental laws.
4. 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.
5. Installation of water meters from non-tribal vendors using tribal water for construction and irrigation, keep track of readings and use of meters.
6. 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.
7. 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
8. Attend seminars/training on an off reservation in regards to water rights, environmental laws, water permits, GIS, water sampling, data analysis, etc.
9. Responsible for completing habitat assessments three times a year, including flow measurements.
10. Responsible for completing fish consumption study biannually.
11. Responsible for conducting and completing wetland inventory.

**Níktič'íčhiyapi ki Wówašečhuŋpi Uŋ patítanpi**  
"Promoting Self-Sufficiency through Employment"

12. Responsible for completing required tasks in order to obtain Treatment as State.
13. Responsible to maintain Chain of Custody form, Calibration logs, Field logs and vehicle logs.
14. Provide assistance to Water Quality Specialist in conducting outreach at local schools, community events and local district meetings.
15. Provide assistance to Water Quality Specialist in writing, updating and modifying the Quality Assurance Plan, Standard Operating Procedures and Monitoring Strategy Plan.
16. Responsible for entering all water quality data into Microsoft Excel, AWQMS and WQX.
17. Responsible for scanning all water quality data sheets as such but not limited to; chain of custody forms, lab reports and field notes into super file it.
18. Responsible to use and maintain specialized water testing and sampling instruments/equipment and download data from water sampling instruments in to computer.
  - a. Maintaining in not limited to calibration, cleaning, storing, repairing and regular maintenance.
19. Responsible for supervising and teaching interns on the job duties/responsibilities.
20. Interact with Region VIII EPA office on Clean Water Act Section 106 Water Pollution Program and Treatment as State.
21. Responsible for submitting monthly reports to immediate supervisor.

#### 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 and have experience with pulling trailers and boats.
6. Be familiar with sample collection methods, chain of custody forms, quality control practices and quantitative analysis procedures.
7. Must attend training on Ambient Water Quality Monitoring Systems (AWQMS) for water quality data management.
8. Must follow QAPP, all SOPs and Monitoring Strategy Plan.
9. Must be familiar with Microsoft Excel, PowerPoint and Word.
10. Must have proficient verbal and written communication skills.
11. Will be required to practice and enforce confidentiality.

#### QUALIFICATIONS:

1. Must possess a four (4) year degree in Environmental Science from an accredited college with two (2) or more years of documented experience in environmental science.
2. Must possess two (2) years of experience with ArcGIS.

#### 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.**