

THE NAVAJO NATION
Department of Personnel Management
JOB VACANCY ANNOUNCEMENT

Requisition No: DNR0522541

Date Posted: 10/25/10

POSITION NO: 932623

Closing Date: 11/05/10

CLASS CODE: 3361

POSITION TITLE: Senior Hydrologist

DEPARTMENT NAME: Department of Water Resources/Water Management Branch

DEPARTMENT NO: 52 WORKSITE LOCATION: Ft. Defiance, Arizona

WORKS DAYS/HOURS: POSITION TYPE: GRADE: O670A

Days: Mon - Friday

Permanent:

SALARY:

Hours: 8 a.m.-5p.m.

Temporary:

Duration: _____ \$ \$54,433.60 Per Annum

Part-Time:

No. of Hrs/Wk: 40 \$ \$26.17 Per Hour

DUTIES AND RESPONSIBILITIES:

Supervise a staff of Five (5) hydrologic technicians, oversee and manage four (4) climate data collection networks consisting of automated climate stations, precipitation gages, automated precipitation gages, and snow survey courses; the operation of surface water gaging network in coordination with the USGS to produce quality streamflow data for the Navajo Nation. Duties include the collection, interpretation, evaluation, quality checking and reduction of data, analysis of all surface water and climate networks from across the Navajo Nation. Provide leadership and coordination with other tribal personnel in water management and planning water resources for the Navajo Nation. Assist the Navajo Nation Water Rights adjudication and litigation efforts, an ongoing duty of developing/updating various water management plans/studies, such as the Navajo Nation Drought Contingency Plan; coordinates, identifies, and implementation of drought mitigation measures. Will assist and recommend to the Director both surface and groundwater monitoring and data collection measures.

QUALIFICATION REQUIREMENTS:

Education and Training:

Bachelor of Science degree in Hydrology, Climatology, Civil Engineering, Geology or closely related field with four (4) years of progressively responsible professional level experience in Hydrology, climatology, geology, civil engineering OR a Masters Degree in Hydrology, Civil Engineering or closely related field; and three (3) years of progressively responsible professional level hydrology experience. ***(to receive full credit for education, training and experience, applicant must submit copies of transcripts, degrees, diplomas, certificates, etc.)***

Experience:

Proficient in surface water and climate software and hardware, such as Win_SW, Weatherbase, Sutron and Campbell electronics, database analysis and development, Geographic Information Systems (GIS), federal surface water and climate monitoring standards, and monitoring/management applications.

Special Knowledge, Skills and Abilities:

Knowledge of computer applications, familiar with GIS, ArcView, ArcGIS/ArcInfo, UNIX & Windows environment, database management, and GPS technology. Ability to write technical reports, grant proposal writing, budget development and management, maintains contacts with tribal, non-tribal, federal and state agencies. Knowledge in groundwater monitoring and water chemistry.

License/Certification Requirements:

Valid State Driver's License and Tribal Operator's Permit. Complete OSHA/HAZMAT Training

THE NAVAJO NATION GIVES PREFERENCE TO ELIGIBLE AND QUALIFIED APPLICANTS IN ACCORDANCE WITH THE NAVAJO PREFERENCE IN EMPLOYMENT ACT.

Revised: 1-15-99