THE NAVAJO NATION
Department of Personnel Management
JOB VACANCY ANNOUNCEMENT

Requisition No: **DNR0522709** Date Posted: **12/20/10**
POSITION NO: 940822 Closing Date: **01/04/11**
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:
Evaluates and analyzes Cost Analysis for water supply projects for: water demands, water pipelines, storage tanks, operation and maintenance and water wells. Conducts hydrologic investigations using driller's logs, geophysical logs, scientific research and previous published studies, The results of the investigation can be used in identifying ground/surface wter sources and recharge zones, locating ground water locations; Represent the NN water interests by participating in meetings with tribal, state and federal programs that address water supply resources; Utilize ArcVIEW software for Geographic Information Systems (GIS) mapping for various projects including water supply projects, well information, irrigation information, watershed information, etc. Provides peer review and recommendations for draft and final reports regarding hydrologic investigations such as ground water models and database entries. Coordinates and supervises hydrologic, geologic and geophysical studies. Provide oversight in maintaining the NN water well file library. Evalutes each well record and interprets the data sets prior to data base entry. Field checks or evaluates technicians data collections on water well locations using GPS, digital camera, topographic maps well sounder for water levels and document findings. Assist with water adjudication team in developing strategies for defining Navajo Water Rights.

QUALIFICATION REQUIREMENTS:
Education and Training:
A Bachelors' degree in Hydrology, Civil Engineering or closely related field; OR a Master's degree in Hydrology, Civil Engineering or closely related field;

Experience:
Four (4) years of porgressively responsible professional level hydrology experience; (3) years of progressively responsible professional level hydrology experience. ***(to receive full credit for education/training applicant must submit copies of college transcript, certificate, diploma, etc.)***

Special Knowledge, Skills and Abilities:
Knowledge of computer applications, familiar with GIS, ArcView, ARcGIS/ARcInfor, UNIX & Windows environment, database management, and GPS technology. Must have good technical writing skills, grant proposal writing, budget development and management, maintains contacts with tribal, non-tribal, federal and state agencies. Skilled in groundwater monitoring and water chemistry. Ability to write technical reports.

License/Certification Requirements:
Must have valid state driver's license and complete OSHA HAZMAT training.

VETERANS' PREFERENCE APPLIES
THE NAVAJO NATION GIVES PREFERENCE TO ELIGIBLE AND QUALIFIED APPLICANTS IN ACCORDANCE WITH THE NAVAJO PREFERENCE IN EMPLOYMENT ACT. ***Revised: 1-15-99***