THE NAVAJO NATION
Department of Personnel Management
JOB VACANCY ANNOUNCEMENT

Requisition No: **DNR0522444** Date Posted: **09/27/10**
POSITION NO: 246988 Closing Date: **10/08/10**
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:
Performs hydrologic analyses for use in water rights adjudications, specifically: formulation, execution and evaluation of ground-water and surface models; Assists and evaluates feasibility studies for proposed municipal, industrial, agricultural, recreational and mine related ground-water development projects; Preparse and reviews hydrologic impact analyses for existing and proposed water development projects; Coordinates with other technical staff on multi-disciplinary projects; Professionally defends, based on sound hydrogeological analysis, controversial water related issues on behalf of the Navajo Nation; Utilize GIS software for hydrologic investigations and analysis; Assist with preparing technical testimony for water rights adjudications; and testifies as an expert witness in water rights hearings; Prepares and reviews technical proposals, documents, and budgets; Prepares technical presentations and necessary graphics for the Navajo Nation representatives and public; Coordinates and works with federal, state, Navajo Nation consultants related to hydrologic impacts on waters of the Navajo Nation. Prepares reports, findings, recommendations, summaries and correspondences as necessary. Works

with peers within the Navajo Nation and outside the Navajo Nation on water related issues; Attends and represents the NN at meetings, conferences, seminars and related training; works with the Navajo Nation water rights attorney(s) on water rights litigation/settlement negotiation issues. Conducts some administrative activities such as ordering necessary office and field support supplies and equipment.

QUALIFICATION REQUIREMENTS:
Education and Training:
Bachelors degree in Hydrology, Civil Engineering or closely related field; and (4) years of progressively responsible professional level hydrology experience; 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 GIS software such as ArcView and database analysis and development. Proficient in spreadsheet applications such as Quattro Pro or Excel. Ability to write technical reports. To prepare, read and analyze technical data. professional engineering, hydrology, geology work, aquifer contamination and environmental, civil engineering or related work; or an equivalent combination of training and experience which provides the capabilities to perform the described duties. Work may be performed in the field. Travel will be required.

Special Knowledge, Skills and Abilities:
Knowledge of computer applications, familiar with GIS, ArcView, ArcGIS/ArcInfo, UNIX & Windows environment, database

License/Certification Requirements:
Must have a valid drivers license and complete OSHA HAZMAT training.

VETERANS PREFERENCE APPLIES
THE NAVAJO NATION GIVES PREFERENCE TO ELIGIBLE AND QUALIFIED APPLICANTS IN ACCORDANCE WITH