

THE NAVAJO NATION
Department of Personnel Management
JOB VACANCY ANNOUNCEMENT

REQUISITION NO: <u>DNR05215624</u>	DATE POSTED: <u>06/11/18</u>	
POSITION NO: <u>242059</u>	CLOSING DATE: <u>06/28/18</u>	
POSITION TITLE: <u>Principal Hydrologist</u>		
DEPARTMENT NAME / WORKSITE: <u>Department of Water Resources - Water Management Branch/Fort Defiance, AZ</u>		
WORK DAYS: <u>Monday-Friday</u>	REGULAR FULL TIME: <input checked="" type="checkbox"/>	GRADE/STEP: <u>AJ68A</u>
WORK HOURS: <u>8am - 5pm</u>	PART TIME: <input checked="" type="checkbox"/>	NO. OF HRS./WK.: _____ \$ <u>66,227.20</u> PER ANNUM
SENSITIVE <input type="checkbox"/>	SEASONAL: <input type="checkbox"/>	DURATION : _____ \$ <u>31.84</u> PER HOUR
NON-SENSITIVE <input checked="" type="checkbox"/>	TEMPORARY: <input type="checkbox"/>	_____

DUTIES AND RESPONSIBILITIES:

Prepares and evaluates feasibility studies and technical reports for proposed industrial, agricultural, farming and mining related water supply projects; designs and compiles cost estimates using advanced finite difference and other hydrologic models; reviews and evaluates hydrological and engineering reports related to general stream adjudication, water development projects, geohydrology impact analysis, and water resource investigations. Prepares and provides technical expert testimony on water rights cases and settlement negotiations; consults with management staff where water litigation may arise; testifies as expert witness in water rights hearings, assists water rights attorneys in the development of strategies to reach negotiated settlements; Plans and supervises water resource investigations including drilling of exploratory water wells, collection of geophysical, geochemical, and monitoring data, hydrological data interpretation and analysis, and development of hydrologic models; represents the Navajo Nation before public inquiries; Assigns and reviews work of other hydrologist; completes employee evaluations; disciplines, suspends and terminates employees according to established tribal personnel policies and procedures; prepares and approves employee work schedules and timesheets; trains employees in the safe and proper use of equipment; provides and enforces safety regulations and procedures. Other duties as assigned.

QUALIFICATION REQUIREMENTS: (Education, Experience and Training)

Minimum Qualifications:

- A Bachelor's degree in Hydrology, Engineering, Geology, Environmental Science or closely related field; and six (6) years of progressively responsible hydrology experience.

Special Requirements:

- Possess a valid state driver's license.

(To receive full credit for education, certification, or licensure, transcripts, copies of degrees, certificates, and other appropriate documents must be submitted along with employment application.)

Special Knowledge, Skills and Abilities:

Knowledge of expert professional hydrology and hydro-geology methods, practices and procedures. Knowledge of federal, state and Navajo Nation laws, rules, regulations and guidelines related to water resources, rights, quality, reclamation and protection. Knowledge of Global Positioning System (GPS) and Geographic Information Systems (GIS) methods, applications (ArcGIS) and procedures. Knowledge of hydrological models, industry standards, U.S. Geological Surveys and their relationship to water resources. Knowledge of supervision and administration methods and practices. Knowledge of research, analysis and interpretation methods. Knowledge of field investigation methods and practices. Knowledge of computer hardware, software and peripherals. Knowledge of the development, preparation and writing of proposals and grants. Skill in prioritizing, scheduling, assigning reviewing and evaluating work.

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