

THE NAVAJO NATION
Department of Personnel Management
JOB VACANCY ANNOUNCEMENT

REQUISITION NO: DNR01211861

DATE POSTED: 04/18/16

POSITION NO: 243278

CLOSING DATE: OUF

POSITION TITLE: Principal Hydrologist

DEPARTMENT NAME / WORKSITE: DNR/ Minerals Department - Surface Mining Program/ Window Rock, Arizona

WORK DAYS: Mon. - Fri. REGULAR FULL TIME: GRADE/STEP: AC68A

WORK HOURS: 8 a.m. to 5 p.m. PART TIME: NO. OF HRS./WK.: _____ \$ 65,249.60 PER ANNUM

SEASONAL: DURATION : _____ \$ 31.37 PER HOUR

TEMPORARY: _____

DUTIES AND RESPONSIBILITIES:

Review Probable Hydrologic Consequences and prepare Cumulative Hydrologic Impact Analysis (CHIA) for approval of coal mining permits and amendments to permits. Conduct field inspections to enforce terms and conditions of water use permits, ponds design, drainage and water discharge in compliance with permit terms issued pursuant to Surface Mining Control and Reclamation Act. Issue notices for non-compliance and recommend penalties to be assessed by Navajo Nation Surface Mining Program (NNSMP). Prepare feasibility studies and technical reports for mining-related water supply projects to support mining operations and other consumptive water uses. Design and compile cost estimates using advanced finite difference and other hydrologic models to evaluate mining projects. Review and provide comments and recommendations on hydrologic sections in new coal mining Permit Applications Package (PAP) and the renewal and amendments of coal mining permits. Address deficiencies in coal mining PAP before coal mining permit is issued by NNSMP. Review and evaluate hydrologic and engineering reports related to coal mine water usage, geohydrologic impact analysis and water resource investigations. Attend public meetings and respond to public comments on hydrology section of mine permit applications.

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) year of progressively responsible hydrology experience.

Preferred Qualifications:

- A Masters Degree in Hydrology, Engineering, Geology, Environmental Science or a 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:

- Work requires field work in surface coal mines thus individual must be physically fit to walk long distances over rough terrain.

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