THE NAVAJO NATION
Department of Personnel Management
JOB VACANCY ANNOUNCEMENT

REQUISITION NO:	**DNR05214056**	DATE POSTED:	07/06/17
POSITION NO:	246989	CLOSING DATE:	07/19/17
POSITION TITLE:	**Engineering Technician**		
DEPARTMENT NAME / WORKSITE:	DNR / Water Management Branch / Fort Defiance, AZ		

WORK DAYS:	Monday-Friday	REGULAR FULL TIME:	☑		GRADE/STEP:	AB58A
WORK HOURS:	8am - 5pm	PART TIME:	☐	NO. OF HRS./WK.:	$ 24,128.00	PER ANNUM
		SEASONAL:	☐	DURATION :	$ 11.60	PER HOUR
		TEMPORARY:	☐			

DUTIES AND RESPONSIBILITIES:

Research right-of-ways and land status for new WMI equipment; maintains field notes, descriptions, sketches and all other pertinent field data collected; assists in construction projects; assists with estimating labor, materials, equipment and cost for construction projects. Acquires data from the field, downloads data from various sources, and inputs data into computer databases; performs simple hydraulic calculations, estimates weight, volume and quantity using field notes; gathers and processes data from precipitation storage gauges, monitoring wells, windmills, automated weather stations, stream gauging, data loggers, belford storage gauges, snow surveys, photo points, well, cross sections of fields and streams; assists with the design of various gauges, selection of data collection locations, delineation of flood plains by providing refined and reliable hydrological data; utilizes ArcGIS and applicable software to develop drawings/maps and reduce field notes; makes copies of topographical maps and drawings. Installs, records, graphs and maintains hydraulic monitoring instruments and installed devices; develops specifications for purchasing monitoring instruments; inspects field equipment; makes recommendations for repairs. Assists with research on water use/permitting, acquiring surface water/groundwater data, updates to library of studies on water resources, updates to databases on water well characteristics, coordinates data collection and information with other state and federal agencies, updates to surface water databases and other duties as assigned.

QUALIFICATION REQUIREMENTS: (Education, Experience and Training)

Minimum Qualifications:

- A high school diploma/GED; and one (1) year of basic surveying or AutoCAD work experience; or an equivalent combination of education and 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:

Incumbent must obtain a Navajo Nation Vehicle Operator's Permit within 90 days of date of hire.

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