

THE NAVAJO NATION
Department of Personnel Management
JOB VACANCY ANNOUNCEMENT

REQUISITION NO: EPA01511548

DATE POSTED: 02/29/16

POSITION NO: 242039

CLOSING DATE: 03/11/16

POSITION TITLE: Sr. Environmental Engineer

DEPARTMENT NAME: EPA/Waste Regulatory Compliance Department - Superfund Program/St. Michaels, AZ

WORK DAYS: Monday-Friday REGULAR FULL TIME: GRADE/STEP: AC68A

WORK HOURS: 8:00 am - 5:00 pm PART TIME: NO. OF HRS./WK.: _____ \$ 65,249.60 PER ANNUM

SEASONAL: DURATION : _____ \$ 31.37 PER HOUR

TEMPORARY: _____

DUTIES AND RESPONSIBILITIES:

Reviews Engineering Evaluation Cost Analysis documents/designs of workplan for sites/projects to determine/require compliancy; Independently reconciles complex engineering problems; Designs/executes remediation and other environmental related projects after research/study of methods/construction plans are completed for all projects/sites, for best cleanup options/technologies; Writes various project plans, inclusive of engineering practices/procedures, such as Statement of Work, Health/Safety, Construction Work Plans; Coordinates inspections/investigations of pollution sources, treatment systems, proposed facilities, existing buildings or energy systems to determine compliance with applicable regulations, and verifies characteristics of site to give technical assistance on various environmental or energy related issues; Represents program with authority on technical engineering matters, advising on technical issues, instrumentation, procedural revisions as necessary, data, etc.; Provides assistance in data compilation/development of software orientations to use as a decision making tool; Coordinates work with other organizations/programs to ensure compatibility of engineering approach and for optimum results; Establishes and maintains working relationships with various project work teams to arrive at effective/economical solutions; Partners with USEPA for removal or enforcement action(s) making factual comparisons to appropriate regulations inclusive of culturally local sensitive practices; Revises/updates instrumental standard operating procedures for the QA Plan; Assists with community outreach activities for selected sites/ projects; Conducts site surveys, removal assessments, and/or related replacements.

QUALIFICATION REQUIREMENTS: (Education, Experience and Training)

Minimum Qualifications:

- A Bachelor's degree in Environmental, Chemical, or Civil Engineering, Environmental Science or related field; and five (5) years engineering experience, two (2) years of which must have been in a supervisory capacity.

Special Requirements:

- Possess a valid state driver's license.

Physical Requirements and Work Environment:

- During field work, work requires attention to detail with potential exposure to loud noises, dust, toxic chemicals, and fumes while working near site; Additionally, carrying of weight up to 15 lbs. an hour/day for equipment such as laptop, printer, phone, calculator, GPS equipment, digital movie/camera, recorder, and log books.

(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.)

Knowledge, Skills and Other Characteristics:

Knowledge of applicable Navajo Nation/federal/state environmental or energy regulations for understanding of their agency roles/goals/ objectives/jurisdiction as they relate to control/management of engineering projects on Navajo Nation's land; Knowledge of principles/ practices/techniques/research/study methods applied in engineering as relates to environmental control facilities/ systems/operating procedures/instrumentation/related control devices; Knowledge of techniques used in identifying/measuring/ sampling/ studying environmental control; Knowledge/understanding of economics as related to planning/designing/ construction practices to apply technical knowledge to problems arriving at the most effective/economical solution; Knowledge/ability to coordinate environmental projects to provide advisory/guidance/direction/assessment/or problem solving services to professional/ technical personnel; Knowledge of computer hardware/ software/peripherals; Skill in establishing/maintaining effective/cooperative working relationships with professional engineers/government agencies/general public; Ability to enforce/ comply/assure safety standards/health regulations; Ability to make technical computations/ calculations involving application of engineering principals; Ability to prepare accurate reports/charts/maps for interpretation of presentation of data/findings/or analysis; Ability to read/understand plans/specifications; Knowledge to apply applicable fundamentals of natural science for related issues.

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