

**THE NAVAJO NATION**  
**Department of Personnel Management**  
**JOB VACANCY ANNOUNCEMENT**

REQUISITION NO: EPA01510404

DATE POSTED: 07/13/15

POSITION NO: 946400

CLOSING DATE: 07/24/15

POSITION TITLE: Health Physicist

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

WORK DAYS: <u>Mon-Fri(weekend occas.)</u>	REGULAR FULL TIME: <input checked="" type="checkbox"/>	GRADE/STEP: <u>AB65A</u>
WORK HOURS: <u>8:00 am - 5:00 pm</u>	PART TIME: <input type="checkbox"/> NO. OF HRS./WK.: _____	\$ <u>44,054.40</u> PER ANNUM
	SEASONAL: <input type="checkbox"/>	\$ <u>21.18</u> PER HOUR
	TEMPORARY: <input type="checkbox"/> DURATION : _____	

**DUTIES AND RESPONSIBILITIES:**

Independently develops and maintains policies and standard operating procedures for health physics activities per NN Comprehensive Environmental Response, Compensation, and Liability Act (NNCERCLA) and according to the Occupational Safety Health Act (OSHA) requirements to ensure compliance is maintained for the protection of program personnel and for handling of radioactive materials; Plans, organizes, promotes, and administers required radiological safety program; Determines the adequacy of protective equipment and clothing; Recommends means of correcting inadequacies and conducts surveys and inspection to ensure compliance; Exercises authority to halt work operations when necessary for health and safety reasons; Advises program staff in application of radioactivity calculations for shielding and in decontamination procedures; Tests surrounding work areas to ensure that radiation is not in excess of permissible standards; Executes medical monitoring of program staff and monitors their Hazardous Waste Operations initial and annual trainings; Assigns dosimeter film badges to program staff and recommends changes in assignment for health reasons; Ensures all radiological equipment is maintained for correct operations, repaired as needed, and calibrated annually by certified 3rd party scientific personnel; Develops criteria for design and modification of health physics equipment to improve radiation protection; Completes Site Screening/Prioritization Checklist for discovery phase of new sites; Generates Preliminary Assessment reports; Generates Site Inspection reports; Implements oversight responsibilities of projects including USEPA-led ones to communicate NNCERCLA requirements while working with Navajo Nation government entities, federal and state government, and private contractors and responsible parties; Works with NN Chapters to inform of project work in their Chapter with routine updates provided; Independently provides presentations on work at community meetings and at conferences; Maintains file of project work.

**QUALIFICATION REQUIREMENTS: (Education, Experience, and Training)**

**Minimum Qualifications:**

- A Bachelor's degree in Health Physics, Natural Science, or Environmental Science or a closely related field; and three (3) years professional health physicist experience.

**Preferred Qualifications:**

- A Master's degree in Health Physics, or closely related field.
- 3 yrs. of experience assessing human health and environmental risks associated with radioactive waste disposal and natural materials.
- Proficient in Microsoft software or other computer applications.

**Special Requirements:**

- Possess a valid state driver's license.
- 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 25 lbs an hour/day for equipment such as laptop, printer, phone, calculator, rad monitoring 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.)***

**Special Knowledge, Skills and Abilities:**

Government organizational processes including methods and practices of physical health, natural science, and engineering field, principles and theories of radiological science, chemistry, physics, and biology; Experience in management compliance of Navajo Nation policies and procedures, and environmental regulations related to hazardous materials; Monitoring detection of radiological and biomedical hazards, establishing standards for the protection of health and animals, and identifying hazards and eliminating the dangers; Using the variety of mathematical calculations, and combinations of disciplines for research purposes; Knowledge of legislative and economic issues affecting the Navajo Nation; Writing with proper sentence structure, grammar, and punctuations; Applying judgement in release of confidential information.

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