HEALTH PHYSICIST

Posting ID: EM18B13430
Company Website: https://www.usajobs.gov/

Company: U.S. Army Corps of Engineers
Work Location: Vandergrift, PA

Position Type: Full-Time
Salary: $89,506 to $116,358 per year

College Major(s): Mechanical Engineering (ME)
College Level(s): Graduate Student, Alumni

OVERVIEW

About the Position: This position is a Health Physicist for the US Army Corps of Engineers, Buffalo District, with a duty location at the Shallow Land Disposal Areas (SLDA) Formerly Utilized Sites Remedial Action Program (FUSRAP) project in Vandergrift, PA.

Opening & Closing Dates:
11/28/2018 to 12/26/2018

Roles and Responsibilities

● Serves as the on-site health physicist technical manager at the Shallow Land Disposal Area (SLDA) Formerly Utilized Sites Remedial Action Program (FUSRAP) project.
● Coordinates health physics activities at the SLDA site and Independently assembles, evaluates, and presents technical information to a variety of audiences including internal and external stakeholders.
● Reviews and researches innovative solutions to complex problems that arise on site and whose solutions have programmatic impacts to Buffalo District and National FUSRAP execution.
● Reviews and studies proposals of radiation protection related documents.
● Provides technical direction and/or advice to professionals.
● Serves as technical expert in the comprehensive practice of health physics and highly specialized field of nuclear material control and accountability to prevent criticality events.
● Independently plans, organizes, and conducts or directs radiation survey within the SLDA site boundary to include field measurements, wipe tests, and laboratory analysis.
● Assess level of risk associated with the radiation hazards of operations performed within the SLDA site boundary.
● Provides technical direction and/or advice to professionals within the organization and to the project delivery team.
Education and Qualifications

Conditions of Employment

● Appointment may be subject to a suitability or fitness determination, as determined by a completed background investigation.
● This is a Career Program 12 (CP-12) position and all ACTEDs requirements apply.
● Must be Certified Health Physicist (must submit certificate with application package).
● This is an Army Acquisition, Technology, and Logistics (ATandL) Workforce Position. Employees must meet DoDI 5000.66 requirements applicable to the duties of the position.
● Must obtain Facilities Engineering Senior Level III certification within 24 months of appointment.
● Must be able to obtain/maintain secret security clearance.
● The position requires physical presence at a duty location site contaminated with beryllium. Incumbent is required to demonstrate they are not sensitized to beryllium; a Beryllium Lymphocyte Proliferation test (BeLPT) is required every 6 months.

Qualifications

Who May Apply: US Citizens

In order to qualify, you must meet the education and experience requirements described below. Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations (e.g., professional; philanthropic; religious; spiritual; community; student; social). You will receive credit for all qualifying experience, including volunteer experience. Your resume must clearly describe your relevant experience; if qualifying based on education, your transcripts will be required as part of your application. Additional information about transcripts is in this document.

Basic Requirement for Health Physicist:

A. Degree: Bachelor's degree (or higher degree) in natural science or engineering that included at least 30 semester hours in health physics, engineering, radiological science, chemistry, physics, biology, mathematics, and/or calculus.

B. Combination of Education and Experience: Courses, as shown in A above, plus appropriate experience or other education.

C. Certification: Certification as a health physicist by the American Board of Health Physics, plus appropriate experience and other education that provided an understanding of sciences applicable to health physics comparable to that described in paragraph A.

How to Apply

For more information and to apply, go to:
https://www.usajobs.gov/GetJob/ViewDetails/517847400