

Job Description

Job Title: Nuclear Sciences Research Associate - Post Masters/Post Bachelors
Job ID: 113869
Location: PNNL - Richland, WA

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Organization and Job ID

Job ID: 113869
Directorate: National Security Directorate
Division: Physical & Chemical Sciences
Group: Detector Development

Job Description

This position will support a variety of research and development efforts aimed at developing new and innovative radiation detection instruments for the main purpose of detecting and/or identifying radioactive materials. The primary focus of this position will be laboratory activities to assemble and modify novel instruments and systems and then test and evaluate these systems with small quantities of radioactive materials. Both independently and in collaboration with project teams the position will support a range of US Government and private clients. The applications of this work include programs in nuclear forensics, homeland security, and national security along with missions relating to environmental monitoring and restoration and industrial technology development.

Minimum Requirements

Post Masters candidates must have received a Masters degree within the past two years from an accredited college or university. Minimum overall GPA of 3.0 required.

Post Bachelors candidates must have received a Bachelor's degree within the past 18 months from an accredited college or university. Minimum overall GPA of 2.5 required.

Qualifications

BA/BS in Physics, Nuclear Engineering or a related discipline. Hands-on experience with radiation detection equipment or similar hardware.

MS in physics or Nuclear Engineering or BA/BS with 6 months+ laboratory experience, preferred.

- Effective communication skills
- Strong interpersonal skills and the ability to collaborate effectively on diverse teams
- Record of laboratory research accomplishments

Equal Employment Opportunity

Pacific Northwest National Laboratory (PNNL) is an Affirmative Action / Equal Opportunity Employer and supports diversity in the workplace. Applicants will be considered for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital status, or sexual orientation.

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