

National Institutes of Science and Technologies (NIST) in Gaithersburg, MD currently has vacancies for Health Physicist positions. The Health Physicist positions require the performance of professional work in the protection of personnel from the hazards of ionizing radiation and the application of professional knowledge and competence in health physics.

Functions and duties include radiological surveys, radioactive material handling and control, dosimetry, radioanalysis, and oversight of radiation-producing equipment (including a research reactor, linear accelerators, x-ray devices, and lasers). The position also identifies, tracks, and monitors radiological trends at NIST; supports the Radiation Safety Committee; directly interacts with regulatory agencies; develops required license amendments and renewals; and ensures that NIST operations are conducted in accordance with license requirements and commitments, NIST policies and procedures, and State and Federal regulations. Some positions include supervisory oversight of HP's and Physical Science Technicians.

**QUALIFICATIONS:**

**Basic Requirements:**

A. Degree: natural science or engineering that included at least 30 semester hours in health physics, engineering, radiological science, chemistry, physics, biology, mathematics, and/or calculus; OR

B. Combination of education and experience -- courses as shown in A above, plus appropriate experience or other education; or 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 and other education that provided an understanding of sciences applicable to health physics comparable to that described in paragraph A.

In addition to the above basic requirements, the following is required to qualify at the pay bands indicated:

Pay Band I/II (equivalent to GS-5/7/9):

A. Bachelor's degree with at least a 2.9 GPA (on a 4.0 scale); OR

B. Master's degree

Pay Band III (equivalent to GS-11/12):

A. 3 full years of progressively higher level graduate education leading to a PhD; OR

B. PhD or equivalent doctoral degree; OR

C. One year of specialized experience equivalent to at least pay band II or GS-9; OR

Pay Band IV (equivalent to GS-13/14):

One year of specialized experience equivalent to at least pay band III or GS-12.

**Many onsite services are available to NIST employees. For a summary of the benefits offered at NIST go to [www.nist.gov/hrmd/benefits/summarychart.htm](http://www.nist.gov/hrmd/benefits/summarychart.htm)**

**HOW TO APPLY:**

You must submit an online application for consideration by connecting to <http://asf.nist.gov>.

**AGENCY CONTACT INFO:**

Eva Goldberg

Phone: 301-975-3012

Email: [eva.goldberg@nist.gov](mailto:eva.goldberg@nist.gov) Or write:

Department Of Commerce

100 Bureau Drive

Gaithersburg, MD 20899

The Human Resource Management Division will review your application to determine that you are eligible for consideration and qualified for the position. The best qualified candidates are referred to the selecting official for further consideration.