International Atomic Energy Agency

The IAEA, a member of the United Nations family, with headquarters in Vienna, Austria, is an independent intergovernmental science and technology-based organization that serves as the global focal point for nuclear cooperation. As of October 2006, 143 countries are members of the IAEA. There are more than 2100 IAEA staff, from over 90 countries. The budget in 2006 was approximately $275M, including both regular assessments from member countries and extra-budgetary voluntary contributions for specific purposes.

The IAEA has a threefold mandate: assistance with the development and transfer of peaceful nuclear technology; establishment and maintenance of a global nuclear safety regime; and verification, through its inspection system, of the non-diversion of nuclear material to non-peaceful purposes.

The IAEA's Department of Safeguards is responsible for addressing the verification part of this mandate. Its staff is equally divided between safeguards inspectors and support staff. The safeguards inspectors visit nuclear facilities around the world to verify the non-diversion of nuclear material from peaceful uses. The support staff provides the specialized equipment, training and analysis to support the inspectors. Currently, close to 1100 nuclear facilities worldwide contain safeguarded material.

Additional Information

For more information consult the following web sites:

www.iaea.org
www.bnl.gov/ISPO

Questions can be sent to
cathyo@bnl.gov

Application Process

Available positions sponsored by the USSP within the Department of Safeguards at the IAEA are posted on the ISPO website at www.bnl.gov/ispo/jpo/jpo.asp.

Applicants are encouraged to submit a resume to include their Date of Birth, a cover letter, and a Personal History Form (PHF) to the following address.

Catherine Osiecki
USSP to the IAEA JPO Program
Brookhaven National Laboratory
Science Education Center, Bldg. 438
PO Box 5000
Upton, NY 11973-5000

The IAEA will review applications for available positions. Successful candidates will be notified shortly thereafter. To ensure consideration, interested individuals should complete their application as soon as possible.

Compensation

The IAEA offers a competitive package off benefits and entitlements that includes:

- Tax exempt salary and post adjustment
- Health Insurance
- Participation in the UN Joint Staff Pension Fund
- Relocation Costs
- Installation and Repatriation grants
- Housing subsidy
- Education grant
- Six weeks vacation
- Home leave
- Training and staff development

Note: some benefits do not apply to employees working for less than 2 years.

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Brookhaven National Laboratory

The International Atomic Energy Agency Junior Professional Officer (JPO) Program

International Safeguards Project Office

Atoms For Peace

The U.S. Support Program To IAEA Safeguards (The USSP)

The USSP assists the IAEA in its mission to verify that nuclear material placed under IAEA safeguards is not diverted for non-peaceful purposes. Specifically, the USSP provides extra budgetary assistance for targeted projects to resolve technical safeguards questions.

In recent years, the USSP has sponsored projects to assist the IAEA across a broad spectrum of disciplines, including non-destructive analysis of nuclear material, containment/surveillance capabilities, environmental monitoring techniques, remote monitoring, and information collection, processing and analysis. The assistance is provided by a number of U.S. participants, including private sector businesses, Department of Energy national laboratories, individual consultants on short-term assignments, experts and junior professionals who live in Vienna and work at IAEA headquarters.

The USSP receives funding primarily from the Department of State through the U.S. Program of Technical Assistance to IAEA Safeguards (POTAS), established in 1977 by Senator John Glenn. However, the Department of State, the Department of Energy, the Nuclear Regulatory Commission, and the Department of Defense also provide additional funding and program coordination. The International Safeguards Project Office (ISPO), located at Brookhaven National Laboratory, is responsible for the day-to-day technical and administrative management of the USSP.

Junior Professional Officer Opportunities with the IAEA Department of Safeguards

Aside from hiring highly qualified and experienced candidates, the IAEA offers some job opportunities for young professionals under a "Junior Professional Officer" (JPO) program.

ISPO is currently seeking candidates in the following disciplines:

1. Computer Science — Projects include development of small applications, support of database administration, management of equipment and application installation, and troubleshooting.

2. Open Source Information Collection — Open source information is used by the IAEA to verify the declared activities of its member states. Interns in the Division of Information Technology help with the collection, processing and evaluation of open source information. Students with educational backgrounds in nuclear engineering, physics or political science, especially students specializing in non-proliferation, arms control or international security with experience in information research are encouraged to apply.

3. Engineering Services — The IAEA uses portable and installed equipment for radiation monitoring, surveillance, and securing inventories and assets. Opportunities exist for individuals majoring in mechanical, electrical and nuclear engineering to assist with the development and management of this equipment. Tasks may include testing of new equipment, troubleshooting and maintaining inspection equipment, performance monitoring, receipt and preparation of equipment, and development of procedures and software for instrumentation.

4. Technical Writing — The IAEA Division of Safeguards Technical Services is responsible for management of equipment and training. Technical writers are needed to prepare procedures, technical specifications, user documentation and training materials. Individuals should have a technical education in science or engineering and excellent English writing skills.

5. Other — A limited number of positions may be available at the IAEA in other divisions, depending on a particular project need in that area. These students will be placed on a person-by-person basis by the program manager.

Eligibility Requirements

Candidates will be:

- between the ages of 18 and 32
- U.S. Citizens or Permanent Resident Aliens
- recent graduates of an accredited institution of higher education.
- capable of working independently and possess good communication skills.

Successful candidates will be assigned to work with the IAEA at its Headquarters in Vienna, Austria for a period of at least one year.