

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 July 2017, 168 countries are Member States of the IAEA. There are more than 2500 IAEA staff members from over 90 countries. The regular budget in 2016 was approximately €351M. In addition, some Member States make 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 of Member State compliance with the Non-Proliferation Treaty.

The IAEA's Department of Safeguards carries out the IAEA's verification mission through the application of safeguards agreements with individual countries (States) and on-site inspections in their nuclear facilities to verify the non-diversion of nuclear material from peaceful use. The Department's workforce consists of nuclear inspectors and specialized, technical staff responsible for safeguards planning, policy and processes; inspector training; analysis and evaluation of inspection samples, State declarations, satellite imagery, and open source information; specification, provision, and maintenance of inspector tools and verification systems; and safeguards information and analysis infrastructure. In 2016, safeguards were applied in 181 countries.

Additional Information

For more information consult the following web sites:

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

Questions can be sent to
iaea-jobs@bnl.gov

Application Process

Recruitment for JPOs begins with a position defined by the IAEA. ISPO advertises the position on its website and in other media.

To apply for an advertised JPO position, please see our web page www.bnl.gov/ispo/JPO.php for details.

Compensation

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

- Tax exempt salary and post adjustment
- Health Insurance
- Participation in the UN Joint Staff Pension Fund
- Paid relocation and repatriation
- Settling-in grant
- Rental subsidy
- Education grant for dependent children
- Six weeks vacation
- Home leave
- Training and staff development

Note: some benefits do not apply to employees working fewer than two years.



International Safeguards Project Office
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managed for the U.S. Department of Energy
by Brookhaven Science Associates, a company
founded by Stony Brook University and Battelle

Photos: Dean Calma/IAEA



Brookhaven National Laboratory

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

International Safeguards Project Office



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, and 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



The USSP sponsors Junior Professional Officers (JPOs) to assist with basic yet essential work to free experienced staff members for more complex tasks and provide valuable work experience for the JPO. Examples of positions likely to be requested by the IAEA include:

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 a means for detecting undeclared activities. JPOs in the Division of Information Management help with the collection, processing and evaluation of open source information. Graduates of nuclear engineering, physics or political science programs, 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 with degrees in mechanical, electrical, industrial, and nuclear engineering, as well as physics. Tasks may include equipment testing, troubleshooting, maintenance, performance monitoring, and/or installation.

4. Technical Writing —

The IAEA Division of Safeguards Technical and Scientific Services provides scientific and technical support to the Divisions of Operation. Technical writers can prepare procedures, technical specifications, user documentation, and training materials. Individuals should have a technical education in science or engineering as well as 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.

Eligibility Requirements

Candidates must be:

- between the ages of 18 and 32.
- U.S. citizens.
- possessing a minimum of two years of relevant working experience.
- graduates of an accredited university.
- capable of working independently with 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. JPOs receive all the rights and benefits of IAEA professional staff members.