

Section Head (Nuclear Security of Materials outside of Regulatory Control) (P5) - (2021/0614 (011808))

Organization: NSNS-Nucl.Security of Materials outside of Reg.Control Sec.
Primary Location: Austria-Vienna-Vienna-IAEA Headquarters
Job Posting: 2022-03-08, 1:09:34 PM
Closing Date: 2022-04-05, 11:59:00 PM
Duration in Months: 36
Contract Type: Fixed Term - Regular
Probation Period: 1 Year



This is a re-opening of the vacancy. There is no need to re-apply if you have already submitted your application.

Organizational Setting

The Department of Nuclear Safety and Security (NS) formulates and implements the IAEA's nuclear safety and security programme, which encompasses the Agency's activities to protect people and the environment from radiation exposure and responds to the needs of its Member States related to nuclear safety and nuclear security.

The Division of Nuclear Security (NSNS) is responsible, upon request, for establishing, coordinating and implementing the IAEA's nuclear security programme to protect against, detect and respond to nuclear security events and threats thereof. NSNS comprises four Sections:

- Information Management Section
- Nuclear Security of Materials Outside of Regulatory Control Section
- Nuclear Security of Materials and Facilities Section
- Programme Development and International Cooperation Section

The Nuclear Security of Materials Outside of Regulatory Control Section (MORC) is responsible for activities that assist States, upon request, in establishing and maintaining nuclear security systems and measures for the prevention and detection of, and response to, nuclear and other radioactive material outside of regulatory control. These activities include developing nuclear security guidance in the area of nuclear security of materials outside of regulatory control, that is consistent with the relevant binding and non-binding international instruments, as well as providing assistance, upon request, to Member States in implementing their nuclear security frameworks. In addition, the Section conducts the International Nuclear Security Advisory Service (INSServ) and expert missions, upon request, to help Member States to establish and maintain effective nuclear security regimes, assists in capacity building, including education and training through international, regional and national training courses and workshops, develops methodologies, and assists in security upgrades relating to nuclear and radioactive material detection and response capabilities. The Section implements Coordinated Research Projects and technical meetings in the field of nuclear security of MORC and assists Member States in the implementation of nuclear security systems and measures to support Major Public Events.

Main Purpose

Reporting to the Director of the Division of Nuclear Security, the Section Head ensures the planning and implementation of projects related to detection and response within the IAEA's nuclear security programme, overseeing the quality and timeliness of the delivery of outputs and verifying achievement and outcomes using performance indicators. The Section Head is also responsible for defining, planning and evaluating separate projects and tasks and identifying the means for carrying these out.

Role

The Section Head is: (1) a manager and team leader, planning, leading and coordinating the activities of the Section, in accordance with Member States' needs, and monitoring their implementation; (2) a substantive expert/contributor, managing projects of particular complexity and/or sensitivity; (3) a coordinator of projects involving IAEA-wide efforts and the participation of experts from Member States and other international organizations; and (4) a scientific secretary to international scientific meetings related to a specialized field, overseeing the preparation and editing of scientific reports, manuals, proceedings and other publications that provide nuclear security guidance, as well as scientific or technical documentation and papers for discussions.

Functions / Key Results Expected

- Plans, leads, coordinates, monitors implementation results and supervises the activities of the Section, including - but not limited to - the development of nuclear security guidance, evaluation and advisory missions to States to identify and make recommendations regarding necessary nuclear security system improvements and technical upgrades and to verify the results, as well as making available technical and human support for Member States in their efforts to establish effective nuclear security systems and to build capacity within the country between the numerous Ministries and organizations involved in nuclear security.
- Manages the development, maintenance and provision for application of relevant nuclear security guidance in the area of the nuclear security detection and response, taking into account feedback on their application and emerging technical developments and trends.
Leads efforts aimed at promoting research and development for improved nuclear security and methodologies for dealing with nuclear and other radioactive material outside of regulatory control.
- Coordinates training, workshops and seminars in the area of the nuclear security detection and response.
- Supervises and facilitates the implementation of projects included in the Integrated Nuclear Security Support Plans for individual countries.
- Ensures the continued high standing and recognition of the IAEA in representing the IAEA at national and international meetings as required; establish and maintain contacts with relevant international organizations, committees and scientific societies.

Competencies and Expertise

Core Competencies

Name	Definition
Planning and Organizing	Sets clearly defined objectives for himself/herself and the team or Section. Identifies and organizes deployment of resources based on assessed needs, taking into account possible changing circumstances. Monitors team's performance in meeting the assigned deadlines and milestones.
Communication	Encourages open communication and builds consensus. Uses tact and discretion in dealing with sensitive information, and keeps staff informed of decisions and directives as appropriate.
Achieving Results	Sets realistic targets for himself/herself and for the team; ensures availability of resources and supports staff members in achieving results. Monitors progress and performance; evaluates achievements and integrates lessons learned.
Teamwork	Encourages teamwork, builds effective teams and resolves problems by creating a supportive and collaborative team spirit, remaining mindful of the need to collaborate with people outside the immediate area of responsibility.

Functional Competencies

Name	Definition
Judgement/decision making	Consults with and seeks advice at the appropriate managerial level when making complex decisions. Facilitates dialogue and development of best practice to support judgement/decision making, in full compliance with the Agency's regulations and rules.
Resilience	Shows resilience and composure, even in difficult or adverse circumstances. Is prepared and able to make difficult decisions in the best interest of the Agency and remains committed to seeing them through.
Technical/scientific credibility	Provides guidance and advice in his/her area of expertise on the application of scientific/professional methods, procedures and approaches.
Leading and Supervising	Serves as a role model when leading and supervising others. Provides his/her team with clear direction, promotes a dynamic working climate and empowers others. Is open to new ideas and demonstrates creativity in search of excellence.



Required Expertise

Function	Name	Expertise Description
Nuclear Security	National Nuclear Security Regimes	Extensive knowledge of national nuclear security regime requirements and demonstrated contribution to establishment of such regimes.
Material Out of Regulatory Control	Nuclear security response plan development	Proven experience in development, application and testing of the response plans.
Material Out of Regulatory Control	Radiation detection and measurement	Demonstrated experience with application of radiation detection and measurement equipment and systems.
Material Out of Regulatory Control	Response to Nuclear Security Events	Demonstrated experience in establishing capabilities for response nuclear security events.
Material Out of Regulatory Control	Threat and Risk Assessment	In-depth understanding of threats to nuclear security and related risk assessments.

Qualifications, Experience and Language skills

- Advanced university degree (masters) in nuclear physics, engineering or a related technical discipline. PhD in nuclear physics, nuclear engineering or a related field would be an asset.
- University degree (bachelors) in nuclear physics, engineering or a related technical discipline with an additional of four years of relevant experience may be considered in lieu of advanced university degree.
- Minimum of ten years of relevant professional experience in nuclear security related subjects, including in the area of development or enhancement of detection or response arrangements and capabilities; of which seven years of broad experience in nuclear security gained from working in an international and national environment in programme planning, definition, monitoring and reporting and five years of experience at the managerial level.
- Demonstrated excellent leadership and interpersonal skills.
- Excellent oral and written command of English. Knowledge of other official IAEA languages (Arabic, Chinese, French, Russian and Spanish) is an asset.

Remuneration

The IAEA offers an attractive remuneration package including a tax-free annual net base salary starting at **US \$89837** (subject to mandatory deductions for pension contributions and health insurance), a variable [post adjustment](#) which currently amounts to **US \$ 39888***, dependency benefits, [rental subsidy](#), [education grant](#), [relocation](#) and [repatriation expenses](#); 6 weeks' annual vacation, [home leave](#), [pension plan](#) and [health insurance](#)-----

Applications from qualified women and candidates from developing countries are encouraged

Applicants should be aware that IAEA staff members are international civil servants and may not accept instructions from any other authority. The IAEA is committed to applying the highest ethical standards in carrying out its mandate. As part of the United Nations common system, the IAEA subscribes to the following core ethical standards (or values): [Integrity](#), [Professionalism](#) and [Respect for diversity](#). Staff members may be assigned to any location. The IAEA retains the discretion not to make any appointment to this vacancy, to make an appointment at a lower grade or with a different contract type, or to make an appointment with a modified job description or for shorter duration than indicated above. Testing may be part of the recruitment process

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