



Nuclear Security Officer (Regulatory Framework)(P4) - (2023/0764 (241769))



Organization: NSNS-Nuclear Material Security Unit
Primary Location: Austria-Vienna-Vienna-IAEA Headquarters
Job Posting: 2023-11-29
Closing Date: 2023-12-31, 11:59:00 PM
Duration in Months: 24
Contract Type: Fixed Term - Extrabudgetary
Probation Period: 1 Year
Full Competitive Recruitment: Yes

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 for establishing, coordinating and implementing the IAEA's nuclear security programme to protect against, detect and respond to criminal acts or acts of nuclear terrorism and threats thereof. NSNS comprises four Sections:

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

The Nuclear Security of Materials and Facilities Section (MAFA) is responsible, upon request, to assist States for activities related to implementation of the CPPNM and its Amendment and the Code of Conduct on Safety and Security of Radioactive Sources, establishing and sustaining nuclear security systems and measures for nuclear material, other radioactive material, associated facilities and associated activities being under regulatory control. These activities include developing nuclear security guidance consistent with relevant binding and non-binding international instruments, as well as assisting Member States in implementing their effective nuclear security legislative and regulatory frameworks. The Section performs assessment and provides advice through the International Physical Protection Advisory Service and expert missions, assists human resource development, including education and training through international, regional and national training courses and workshops, develops methodologies and promotes dialogue and cooperation through consultancy meetings, Coordinated Research Projects and technical meetings, and assists security upgrades.

The Nuclear Material Security Unit is responsible for performing activities related to nuclear security of nuclear material in use and storage, nuclear security of the nuclear fuel cycle and associated facilities during their lifetime, including accounting and control of nuclear material for nuclear security purposes, and the technical implementation of the CPPNM and its Amendment.

Main Purpose

Under the supervision and guidance of the Section Head, the Nuclear Security Officer (Regulatory Framework) will establish and implement activities for Member States to enhance regulatory frameworks for nuclear security. The Nuclear Security Officer (Regulatory Framework) will carry out other activities such as conducting meetings and training events, coordinating assessment and advisory missions. The Nuclear Security Officer (Regulatory Framework) will support Member States in development, implementation and maintenance of nuclear security guidance and assessment methodologies for the nuclear facility lifetime including waste storage and decommissioning of reactors.

Role

The Nuclear Security Officer (Regulatory Framework) is (1) a project planner and implementer, contributing to the development and implementation of activities aimed at promoting the Divisional programmatic objectives in the area of regulatory framework; (2) a scientific secretary and technical expert, planning and leading Technical Meetings and consultancies; and (3) a mission leader, planning and leading technical security missions.

Functions / Key Results Expected

Lead IAEA Activities in Member States on nuclear security of materials and facilities;

Conduct analysis and needs assessment on Member States in the area of regulatory framework;

Support the implementation of INFCIRC/225/Rev-5 by delivering training courses;

Develop systems, methodologies, procedures, guidance, technical documents and training material for protection of nuclear material and nuclear facilities;

Help establish or improve Member States legal and regulatory frameworks for security of nuclear installations, in particular Nuclear Power Plants and research reactors;

Guide Member States in establishing or improving their legal and regulatory frameworks for security of nuclear installations, in particular Nuclear Power Plants and Research Reactors.

Competencies and Expertise

Core Competencies

Name	Definition
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.
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.

Functional Competencies

Name	Definition
Judgement/decision making	Consults with supervisor/manager and takes decisions in full compliance with the Agency's regulations and rules. Makes decisions reflecting best practice and professional theories and standards.
Partnership building	Identifies and builds partnerships. Develops and maintains long lasting partnerships to strengthen relationships. Delivers programmatic outputs and acquires resources in support of Agency goals.
Technical/scientific credibility	Ensures that work is in compliance with internationally accepted professional standards and scientific methods. Provides scientifically/technically accepted information that is credible and reliable.

Required Expertise

Function	Name	Expertise Description
Nuclear Security	National Nuclear Security Regimes	Substantial, in-depth knowledge of national nuclear security regimes, regulatory practices and methodologies, international nuclear security-related legal instruments
Management and Programme Analysis	Project Management	Proven project management skills for planning, evaluation and implementation of security related projects
Physical Protection	Regulatory Framework	Knowledge of regulatory approaches for regulating nuclear security of materials and facilities, review and assessment of nuclear security design and evaluations including small modular reactors

Qualifications, Experience and Language skills

Master's Degree - Advanced University Degree in Nuclear Engineering or Science.

Bachelor's Degree - University Degree in Nuclear Engineering or Science with three additional years of relevant work experience may be considered in lieu of advanced university degree.

Minimum seven years of relevant Nuclear Facilities experience of which four years experience on nuclear regulatory framework;

Practical experience in Nuclear Facilities (item or bulk handling facilities);

Experience in working with national and international organizations or institutes is desirable.

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 \$77326** (subject to mandatory deductions for pension contributions and health insurance), a variable [post adjustment](#) which currently amounts to **US \$ 35415***, dependency benefits, [rental subsidy](#), [education grant](#), [relocation](#) and [repatriation expenses](#); Other benefits include 6 weeks' annual leave, [home leave travel](#), [pension plan](#) and [health insurance](#). More information on the conditions of employment can be found at: <https://www.iaea.org/about/employment/professional-staff/conditions>

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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