



Job Description

Decommissioning Safety Specialist(P4) - (2018/0183 (183714))

Organization NSRW-Decommissioning and Remediation Unit

Primary Location Austria-Vienna-Vienna-IAEA Headquarters

Posting Date 2018-03-09, 2:28:33 PM

Closing Date 2018-04-23, 10:59:00 PM

Duration in Months: 24

Contract Type: Fixed Term - Extrabudgetary

Probation Period: 1 Year

Organizational Setting

The Department of Nuclear Safety and Security (NS) formulates and implements the IAEA's nuclear safety and security programme, which encompasses the IAEA'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 Radiation, Transport and Waste Safety (NSRW) develops and maintains standards for radiation protection, radioactive waste safety, and safety in the transport of radioactive material that enable the beneficial uses of radiation to be used while ensuring appropriate protection of workers, the public and patients. It also assists Member States in the implementation of these standards and provides related services.

The Waste and Environmental Safety Section is responsible for the delineation of a global waste safety framework based upon the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management, and the development and application of safety standards for the management of radioactive waste, decommissioning, remediation and environmental releases.

The Decommissioning and Remediation Unit of the Waste and Environmental Safety Section is concerned with the establishment and application of safety standards related to the remediation of contaminated environments, the decommissioning of facilities using radioactive material (e.g. nuclear power plants, research reactors, fuel cycle facilities) and the management of naturally occurring radioactive material (NORM) waste, in particular the residues and wastes from the mining and milling of uranium ores. The Unit provides leadership for services to operators, regulators and other specialized users involved in assuring safety in the decommissioning of facilities using radioactive material, the release and re-use of sites, the clearance of material and in assessing and advising on the safety of mine/mill tailings.

Main Purpose

As a member of a team led by the Unit Head, the Decommissioning Specialist contributes specialized technical knowledge to the planning of the work programme and implements activities and projects related to decommissioning of facilities.

The Decommissioning Specialist reports to the Unit Head and implements activities related to safety standards development and use thereof for the safe decommissioning of facilities, and for the safe management of materials and waste arisings from decommissioning.

Role

The Decommissioning Specialist is: (1) an expert, coordinating and implementing activities related to the safe decommissioning of facilities, and the safe management of associated materials and waste arisings. Such activities include developing international safety standards and guidance material, acting as a technical specialist and team leader, participating in or leading international advisory and appraisal missions related to decommissioning planning and conduct, and serving as a coordinator for the preparation of specialized documents on technical and safety aspects of decommissioning; and (2) an analyst, maintaining an overview of the status of decommissioning in Member States and working collaboratively with experts in Member States on special projects related to new developments or application of safety standards in the field.

Functions / Key Results Expected

- Facilitate the development of international safety standards and IAEA publications on the decommissioning of facilities to form the basis of international activities in this area.
- Provide technical support for the application of international safety standards through the IAEA Technical Cooperation Programme, in close coordination with the responsible programme management officers in the Department of Technical Cooperation.
- Coordinate international projects related to decommissioning with a view to fostering the exchange of information and developing consensus on constructive actions that can be taken at the international level to improve the level of safety in affected Member States.
- Provide technical knowledge instrumental to the completion of and/or lead international advisory and appraisal missions concerned with the safety of decommissioning.
- Communicate the results of Member State and IAEA activities to a wider audience, including other Member States and international organizations, through the preparation of papers, articles and documents for publication.

The incumbent may perform his/her work in areas involving exposure to radioactive materials. Therefore, as an Occupationally Exposed Worker, he/she must be medically cleared by VIC Medical Service and is subject to an appropriate radiation and health monitoring programme, in accordance with the IAEA's Radiation Safety Regulations.

Competencies and Expertise

Core Competencies

Name	Definition
Planning and Organizing	Plans and organizes his/her own work in support of achieving the team or Section's priorities. Takes into account potential changes and proposes contingency plans.
Communication	Communicates orally and in writing in a clear, concise and impartial manner. Takes time to listen to and understand the perspectives of others and proposes solutions.
Achieving Results	Takes initiative in defining realistic outputs and clarifying roles, responsibilities and expected results in the context of the Department/Division's programme. Evaluates his/her results realistically, drawing conclusions from lessons learned.
Teamwork	Actively contributes to achieving team results. Supports team decisions.

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.

Asset Expertise

Function	Name	Expertise Description
Radiation, Transport and Waste Safety	Application of Safety Standards	Knowledge and experience in the design and delivery of education and training materials; Experience with design of projects and tasks, and related project reporting and monitoring activities. Strong writing and presentation skills.
Radiation, Transport and Waste Safety	Development of IAEA Safety Standards	Career experience with regulatory supervision of nuclear facilities and activities related to decommissioning and radioactive waste management; Experience with international activities and projects related to decommissioning;
Radiation, Transport and Waste Safety	Education and Training Development in Waste Safety	Knowledge of international standards and recommendations on decommissioning; Broad technical knowledge of decommissioning;

Qualifications, Experience and Language skills

- Advanced university degree in Physical Sciences or Engineering.
- Minimum of seven years of relevant experience in regulatory supervision of decommissioning and related radioactive waste management activities;
- Experience in preparing and delivering training on the relevant technical issues;
- Experience in organizing and running working group meetings, for example technical meetings and consultancies; and
- Experience with cooperation in the relevant technical areas in an international setting.
- 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 \$71332** (subject to mandatory deductions for pension contributions and health insurance), a variable [post adjustment](#) which currently amounts to **US \$ 38234***, 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
