

# Laboratory Technician (Security System and Components)(G6) - (2025/0208 (234243))

Organization: NSNS-Nuclear Security of Materials and Facilities Section

Primary Location: Austria-Lower Austria-Seibersdorf-IAEA Laboratories in Seibersdorf

Job Posting: 2025-05-12, 9:28:05 AM

Closing Date: 2025-06-02, 11:59:00 PM

Duration in Months: 24

Contract Type: Fixed Term - Extrabudgetary

Probation Period: 1 Year

Full Competitive Recruitment: Yes

This selection exercise may be used to generate a roster of pre-approved candidates to address future staffing needs for similar functions in any of the Departments and Offices of the Organization.

**IMPORTANT NOTICE REGARDING APPLICATION DEADLINE:** Please note that the closing date for submission of applications is indicated in local time as per the time zone of the applicant's location.

## 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 and Facilities Section (MAFA) is responsible for activities related to the implementation of the Convention on the Physical Protection of Nuclear Material (CPPNM) and its Amendment, as well as the Code of Conduct on Safety and Security of Radioactive Sources, to establishing and sustaining nuclear security systems and measures for nuclear and other radioactive material in use, storage and during transport, as well as for associated facilities and associated activities being under regulatory control. These activities include developing nuclear security guidance in the area of regulation, assessment, protection, transport, accounting and control of nuclear and other radioactive material and security culture, which are 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, which are conducted upon the request of Member States, assists in capacity building, 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.

## Main Purpose

Under the direct supervision of the Section Head, MAFA, the Laboratory Technician (Security System and Components) performs routine operation, maintenance, configuration management of security equipment at NSDTC. In addition, he/she provides training and technical support to applied research and development projects and training courses offered to Nuclear Security Training and Demonstration (NSTDC) trainees.

## Functions / Key Results Expected

- Routine operation, maintenance, configuration management and testing of security equipment at NSTDC;
- Prepare, and ensure in good working order, all equipment and training kits required for various nuclear security training courses involving security equipment.
- Perform testing and related programming of various features of the security equipment in order to ensure proper functioning, and to diagnose malfunctions;
- Perform troubleshooting, diagnosing and repairing systems and/or equipment.
- Keep NMS Unit Head informed of new products and developments and request orders for replacement parts when needed.
- Draft and prepare procurement specifications, evaluate bids, develop and implement acceptance test procedures for security equipment upgrades.
- Assist in the training of fellows and other trainees from Member States on operation, maintenance and testing of security equipment.

*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([Competency Framework](#))

Name	Definition
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.
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.

### Functional Competencies

Name	Definition
Client orientation	Helps clients to analyse their needs. Seeks to understand service needs from the client's perspective and ensure that the client's standards are met.
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.
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
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Administrative Support	MS Office (Word, Excel, Outlook, PowerPoint)	Good computer skills, including experience in the use of programming language and good knowledge of Microsoft Office
General Services	Quality Management	Familiarity with quality systems and quality assurance/quality control measures in a laboratory environment
Administrative Support	Report Management	Established ability to write reports and technical/scientific papers

## Qualifications, Experience and Language skills

- Completed secondary education.
- Minimum of six years of relevant working experience in the field of security systems.
- Extensive hands-on experience and knowledge of installation, operation, maintenance, commissioning and testing of security systems.
- Experience related to security system integration, relevant standards, and developing, refining, and revising specifications and test procedures for security equipment.
- Good knowledge of electronics and latest security technologies.
- Ability to comply and carefully follow laboratory procedures and safety requirements.
- Experience in developing and delivering lectures and presentations regarding security systems.
- Experience in teaching and practical training in the field of nuclear security equipment is an asset.
- Excellent oral and written command of English. Knowledge of other official IAEA languages (Arabic, Chinese, French, Russian and Spanish) is an asset.
- Administrative skills test to IAEA standard may be part of the process.

## Remuneration

The IAEA offers an attractive remuneration package including a tax-free annual net base salary starting at EUR 66981 (subject to mandatory deductions for pension contributions and health insurance), 6 weeks' annual vacation, pension plan and health insurance. More information on the conditions of employment can be found at: <https://www.iaea.org/about/employment/general-service-staff>

## General Information

- The IAEA's paramount consideration in the recruitment of staff member is to secure employees of the highest standards of efficiency, technical competence and integrity.
- Staff Members shall be selected without any unfair treatment or arbitrary distinction based on a person's race, sex, gender, sexual orientation, gender identity, gender expression, religion, nationality, ethnic origin, disability, age, language, social origin or other similar shared characteristic or trait.
- The IAEA is committed to gender equality and to promoting a diverse workforce.
- Recruitment will be on a LOCAL BASIS only.
- 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](#).
- The IAEA has a zero-tolerance policy on conduct that is incompatible with the aims and objectives of the United Nations and the IAEA, including sexual harassment, abuse of authority and discrimination.

## Evaluation process

- The evaluation of applicants will be conducted on the basis of the information submitted in the application according to the selection criteria stated in the vacancy announcement. Applicants must provide complete and accurate information. Evaluation of qualified candidates may include an assessment exercise, which may be followed by a competency-based interview.

- Candidates under serious consideration for selection may be subject to reference and background checks as part of the recruitment process.

## Appointment information

- Appointment is subject to a satisfactory medical report.
- 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.