

Job Title: Security Systems Maintenance Coordinator IO1190

Requisition ID **8275** - Posted - (France, 13067 St Paul Lez Durance Cedex) - **Safety and Security - New Posting**

Fusion, the nuclear reaction that powers the sun and the stars, is a promising long-term option for a sustainable, non-carbon emitting global energy supply.

The ITER Organization (IO), based in the southern France, welcomes best talents who can together prepare the way to this new energy in a truly multi-cultural work environment.

We offer challenging assignments in a wide range of areas and encourage applications from candidates with all levels of experience. Applications from under-represented ITER Members' nations and women candidates are strongly encouraged, as IO strongly believes that a diversified, equitable, and inclusive workplace is crucial in solving one of the most complex scientific and engineering projects in the world today.

As the IO attracts and retains people coming from a vast array of different backgrounds and cultures, discrimination and exclusion cannot be tolerated. The IO believes it is our diverse perspectives and background that gives unique strength and value to the ITER mission, regardless of race, member nation, gender, religion, status, sexual orientation, or disability - all are welcome and respected at ITER. The IO is committed to fostering a fair and equitable environment across all areas of the project, including compensation and benefits.

ITER CARE Values (Collaboration / Accountability / Respect / Excellence):

We perform our work with care, we care for the well-being of colleagues, our families and ourselves, and we care about the health of the planet for generations to come. CARE drives our work and our behaviors at ITER.

To see why ITER is a great place to work, please look at this [video](#)

Application Deadline: 01/02/2026

Department: Safety & Quality Department

Division / Program:

Section / Project: Security & Safety Section

Job Grade: G5 ([SALARY SIMULATOR](#))

Language Requirements: Fluent in English (written & spoken)

Contract Duration: Initial Employment Contract up to five years with possibility for extension

Overview

Are you looking for an exciting opportunity at the heart of an ambitious fusion energy project? Join our Security and Safety section (SES) as a Security Systems Maintenance Coordinator.

As a Security Systems Maintenance Coordinator, your goals will include:

- Coordinating the maintenance of physical protection equipment, security systems, and associated devices at ITER Organization (IO), including but not limited to Closed Circuit Television (CCTV), Access Control and Intrusion Detection Systems, and radio communication systems.
- Ensuring deliverables are produced according to project schedule and budget, within a quality-assured environment that requires rigor and a systematic way of working.
- Developing, under the leadership of your discipline manager, your skills and experience for the benefit of the Project.

SES is responsible for all matters related to occupational health & safety (OHS), security, protection against acts of malevolence and emergency management, in compliance with the Host State's regulations, including the protection of persons and goods, of nuclear materials, of data, and of the health and safety of the workers.

Key Duties and Responsibilities

Primary Responsibilities:

- Coordinates and ensures the maintenance of physical protection equipment, security systems and associated devices at the ITER Organization (IO), including but not limited to Closed Circuit Television (CCTV), Access Control and Intrusion Detection Systems, and radio communication systems, under the supervision of the Security Systems Engineer.
- Manages maintenance contracts related to the security (e.g., ITER fence, access control...) and ensures effective coordination with service providers and internal stakeholders.
- Establishes and maintains the technical consistency and performance of physical protection and security systems — ensuring that both functional and physical attributes remain aligned with requirements, design, and operational information.
- Keeps all technical and operational documentation related to physical protection and security systems up to date and properly managed.
- Prepares and issues technical reports, including condition and performance analyses, ensuring traceability and supporting decision-making for system optimization.
- Supervises and participates in daily technical operations of physical protection and security systems.

Additional Responsibilities:

- Contributes to the design, qualification, installation, integration, commissioning and maintenance of new physical protection and security systems (including associated cabling and infrastructure).
- Keeps abreast of technological advances and benchmarks activities to identify and recommend continuous improvement opportunities for security systems maintenance.

Please note that job descriptions cannot be exhaustive, and the staff member may be required to undertake other duties, which are broadly in line with the above primary responsibilities.

- This position is shift and/or on-call based, and crucial to maintaining continuous operations and ensuring the highest level of service for our stakeholders. This requires shift rotation and/or availability including day, evening, and night shifts, as well as weekends and holidays, depending upon project or team needs;

Experience & Competencies

Essential:

- Comprehensive experience in managing and maintaining CCTV, access control, badging, intrusion detection, and fence detection systems.
- **Security Systems:** Administering and maintaining security system servers, workstations, and equipment, identifying and assessing risks, in particular cyber security risks, proposing mitigation and protection measures.
- **Project Management:** Planning, monitoring, and managing projects and contracts, including risk and cost management, scheduling, and reporting.
- **Troubleshooting:** Analyzing problems, determining root causes, engaging stakeholders, and implementing effective, security-driven solutions.
- **Continuous Improvement:** proposing changes to processes and systems to enhance efficiency, quality, and productivity over time.
- **Quality Management Systems (QMS):** apply the applicable procedures related to your field of activity.
- French Security clearance is required for taking up the position.

Desirable:

- Experience in communicating and implementing innovative procedures and methods for security systems maintenance, technical procedures and operational methods for physical protection and security systems.
- **Organizational Savvy:** maneuvering comfortably through complex policy, process, and people related organizational dynamics.
- **Optimizes Work Processes:** knowing or identifying the most effective and efficient processes to get things done, with a focus on continuous improvement.

Qualifications

Essential:

- Master's degree or equivalent in Engineering, ideally with a specialization in security, control systems, electronics, or another relevant technical discipline.
 - *The required education degree(s) may be substituted by extensive professional experience involving similar work responsibilities and/or additional training certificates in relevant domains.*
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The following items apply to all jobs and job holders for the duration of tenure at ITER Organization:

- **The CARE Values are a framework of principles that guide our actions and define the culture and spirit of the ITER Project:**

Collaboration: We collaborate with commitment and flexibility using the power of teamwork, building partnerships, and working with others to reach shared objectives;

Accountability: We are accountable for the whole project - we take responsibility for our specific actions and are transparent in our daily work, holding self (ourselves) and others accountable to meet commitments;

Respect: We treat each other with respect and dignity at all times, knowing that all of us belong here. We appreciate the value that our multicultural and diverse community brings to the ITER Project;

Excellence: We are driven by excellence; we are agile and innovative while maintaining the highest standards of safety, quality and integrity;

- **ITER Core Technical Competencies:**

1) **Nuclear Safety, Environment, Radioprotection and Pressured Equipment**

2) **Occupational Health, Safety & Security**

3) **Quality Control & Quality Assurance Processes**

- **Knowledge of these competencies may be acquired through on-board training at basic understanding level for all ITER staff members;**
- Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;
- May be requested to perform other duties in support of the project as defined by your line manager, and when relevant upon the request of the matrix manager;
- May be requested to work outside the ITER Organization reference working hours, including nights, weekends and public holidays, due to business needs - this may include on-call, shift work, etc.
- May be requested to be part of any of the project/construction teams and to perform other duties in support of the project;
- For staff expected to perform on-call, shift hours, or other work outside ITER Organization reference working hours, including nights, weekends, and public holidays, **the possession of a driving license valid in France is required. no commuting vehicle will be provided by the ITER Organization.**
- Informs management of any important and urgent issues that cannot be handled by line or matrix management and that may jeopardize the achievement of the Project's objectives;

The ITER Organization (IO) is an Equal Opportunity organization committed to diversity and inclusive in the workplace.