

Job Title: Facility Licensing Officer IO0011 & IO1125

Requisition ID **7881** - 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.

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: 04/05/2025

Department: Safety & Quality Department

Section / Project: Nuclear Licensing and Oversight Section

Job Grade: P2/P3

Language Requirements: Fluent in English (written & spoken)

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

*The selection process will be conducted with the objective of filling **the two below vacant positions** with the purpose of drawing up a reserve list of rostered candidates for future vacant positions. The reserve list initially remains valid for two years, with the possibility of extension at the Director-General's discretion.*

Overview

Are you looking for an exciting opportunity at the heart of an ambitious fusion energy project? Join us as a **Facility Licensing Officer** where your goals will include:

- **Licensing:** Contributing to the definition of high-level requirements and policies linked to protection of interests as per the Environment Code.
- **Independent Oversight:** Performing second-level oversight independently of the operational units.
- **Interactions with authorities:** Interacting with French Authorities (ASNR, DREAL,...) on topics related to nuclear safety.
- **Training and culture:** Support the development of the training policy for Protection Important Activities and nuclear safety culture.

The Nuclear Licensing and Oversight (NLO) team is focused on the licensing and independent oversight for the ITER fusion facility, licensed as a nuclear facility.

Key Duties & Responsibilities

Primary Responsibilities

- Ensures compliance with French regulatory framework and international safety standards, meeting the agreed schedule for responses to the regulators' demands in a satisfactory manner.
- Participates in the definition of high-level nuclear safety methodologies and policies and propagates them to the operational units.
- Participates in the definition of General Safety Objectives, checks adequacy of safety studies with regards to the regulatory framework, and defines the main safety options.
- Contributes to the definition of the licensing strategy (e.g. Update of 2013 Decision for Technical Prescription (PT)).
- Reviews and challenges licensing documents sent to ASNR.
- Ensures the propagation of licensing requirements and ASNR requests throughout the ITER project.
- Performs nuclear safety oversight on Protection Important Activities within the ITER Organization (IO) and at Domestic Agencies (DAs).
- Performs technical control for noticeable and substantial modifications, performs spot-checks for all modifications as part of independent oversight and liaises with ASNR when formal authorization from ASNR is required.

Additional Responsibilities

- Provides expertise to the operation units in all matters related to Nuclear Licensing (regulatory framework, safety case, technical prescriptions, requirements, exchanges with the regulator).
- May attend meetings with the regulators (periodic meetings, inspections, letters,...).
- Supports the development and animation of the Nuclear Safety training, qualifications and certifications of staff.

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.

Experience & Competencies

Essential:

- Proven experience in working on nuclear safety, licensing and oversight tasks within a Nuclear Safety regulatory environment.
- Interacting with high level stakeholders, safety authorities and experts in different safety disciplines.
- Implementing and adapting nuclear safety, radiation protection and environment codes & standards and regulations.
- Implementing safety programs in a large construction project related to nuclear (fusion and/or fission) technology.
- Encouraging a questioning attitude towards nuclear safety issues, adopting a prudent approach to safety queries, and fostering open communication and attentive listening to diverse perspectives.

Desirable:

- Ability to obtain and maintain a French security clearance on a justified need-to-know basis.
- Knowledge of Host State's and European regulations, as well as ISO and IAEA standards on nuclear safety and their application to facilities handling radioactive materials (including fusion facilities).
- Fluency in French in order to interact efficiently with the French safety authorities.
- Quality Control: Compliance of systems and / or products within applicable requirements.
- Quality Management: knowledge of product and / or management requirements for international quality standards, methods, and practices.

Qualifications

Essential:

- Master's degree or equivalent in Engineering or other relevant discipline associated with nuclear safety, radiation protection and environment impact.
- *The required education degree(s) may be substituted by extensive professional experience involving similar work responsibilities and/or additional training certificates in relevant domains.*

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.