

Job Title: Licensing Coordinating Officer IO0155

Requisition ID **4981** - Posted - (France, 13067 St Paul Lez Durance Cedex) - **Safety and Security - New Posting**

The ITER Organization brings together people from all over the world to be part of a thrilling human adventure in southern France—building the ITER Tokamak. We require the best people in every domain.

We offer challenging full-time assignments in a wide range of areas and encourage applications from candidates with all levels of experience, from recent graduates to experienced professionals. Applications from under-represented ITER Members and from female candidates are strongly encouraged as the ITER Organization supports diversity and gender equality in the workplace.

Our working environment is truly multi-cultural, with 29 different nationalities represented among staff. The ITER Organization Code of Conduct gives guidance in matters of professional ethics to all staff and serves as a reference for the public with regards to the standards of conduct that third parties are entitled to expect when dealing with the ITER Organization.

The south of France is blessed with a very privileged living environment and a mild and sunny climate. The ITER Project is based in Saint Paul-lez-Durance, located between the southern Alps and the Mediterranean Sea—an area offering every conceivable sporting, leisure, and cultural opportunity.

To see why ITER is a great place to work, please look at this video

Application deadline: 09/01/2022

Domain: Director-General

Department: Safety & Quality

Job Family: Project Support

Job Role: Coordinating Officer

Job Grade: P4

Language requirements: Fluent in English (written & spoken)

Contract duration: Up to 5 years

Purpose

As the Licensing Coordinating Officer, you will ensure ITER Organization's (IO) and relevant stakeholders' compliance with the ITER Safety policy, and ensure the propagation of the safety culture.

You will be in charge of the licensing documents and in particular the release of the different safety files in due time such as the update of the ITER preliminary safety report (which French abbreviation is RPrS) that must be submitted to the French Safety Authority (ASN) at least two years before ITER first plasma.

You also will be responsible for coordinating analyses of risks that may affect nuclear safety functions, impact on people, and/or the environment.

Background:

Major risks for people, facilities and/or the environment can be triggered by internal hazards (fire, explosion, thermo-hydraulics, etc.) or external hazards (earthquakes, road traffic, neighboring industrial facilities, etc.). Within the Safety and Quality Department, the present role oversees the licensing documents, and specifically the safety demonstration (safety case), by studying any type of risks to be integrated and propagated to the appropriate lines of defense into design, procurement, construction, assembly, qualification, commissioning and operation phases of ITER nuclear facilities.

Key Duties, Scope, and Level of Accountability

- Provides effective leadership for developing the strategy and implementing actions supporting licensing and safety reports activities;
- Elaborates and maintains documents linked to the licensing process;
- Leads the Safety review in order to update the RPrS and associated files;
- Monitors and manage deliverables of the “ITER RPrS Update” contract with the support of the Procurement and Contracts Division, as Contract Responsible Officer;
- Conducts the planning, execution and integration of activities responding to the demands and commitment of/to the French nuclear safety authority (Autorité de Sûreté Nucléaire - ASN) during the licensing process;
- Prepares or reviews documents in support of the ITER safety submissions to the authorities including the answers to any query linked to the regulations;
- Provides expertise to other stakeholders with regards to the safety cases and requirements;
- Ensures that safety requirements linked to the technical prescriptions, demands and commitment of/to ASN during the licensing process are taken into account in the design;
- Ensures the compliance with the order related to French Nuclear Facilities during all phases of the project;
- Assists managers for developing an integrated process for the implementation of safety requirements (definition, assessment, integration and monitoring);
- May participate to safety internal inspections and to ASN inspections, and defines corrective action plan when relevant;
- May perform safety induction trainings to all the newcomers and periodic safety training as mandatory for all IO staff;
- May be requested to support any of the project/construction teams and to perform other duties in support of the project;
- May be required to work outside ITER Organization reference working hours, including nights, weekends and public holidays.

Measures of Effectiveness

- Ensures licensing and delivery of required Safety Files (RPrS, RGE, PUI) are in line with the Project Baseline and regulatory demands;
- Ensures compliance with all requests from the regulatory authorities, meeting the agreed schedule for responses to their demands;
- Ensures that deliverables of the contract related to RPrS update are compliant with expectations;
- Ensures an effective communication within the Department, with all interfacing stakeholders, and with the Domestic Agencies for the general understanding and implementation of safety requirements.

Experience & Profile

- *Professional Experience:*

- At least 10 years' experience in leading nuclear safety topics and licensing processes for complex international project;
- Ability to obtain and maintain a French security clearance on a justified need-to-know basis is required.
- **Education:**
 - Master's Degree or equivalent in nuclear engineering or other relevant discipline;
 - The required education degree may be substituted by extensive professional experience involving similar work responsibilities and/or additional training certificates in relevant domains.
- **Language requirements:**
 - Fluent in English (written and spoken);
 - Very good knowledge of French (written and spoken) is required.
- **Technical Competencies and demonstrated experience in:**
 - Coordinating and managing safety documentation and reviews;
 - Writing technical documents such as safety files, in support of safety cases to be discussed and submitted to the French Regulator;
 - Leading multi-disciplinary international activities and interacting with high level stakeholders, host authority and experts in different safety disciplines;
 - Project management: planning, measuring progress of work, managing risks, costs, reporting and schedule within the constraints of human and financial resources;
 - Procurement and Contract management;
 - Implementing safety programs in a large nuclear construction project and familiarity through operation of a facility;
 - Implementing safety engineering methods to deliver fit-for-purpose solutions;
 - Implementing Host State's regulation on nuclear safety, radiation protection, pressurized equipment rules and their application to nuclear facilities (including fusion facilities is considered as advantageous);
 - Safety culture: interrogative attitude to safety problems, prudent approach to safety questions and ability to communicate and carefully listen to different opinions.
- **Behavioral Competencies:**
 - Collaborate: Ability to facilitate dialogue with a wide variety of contributors and stakeholders;
 - Communicate Effectively: Ability to adjust communication content and style to deliver messages to work effectively in a multi-cultural environment;
 - Drive results: Ability to persist in the face of challenges to meet deadlines with high standards;
 - Manage Complexity: Ability to analyze multiple and diverse sources of information to understand/define problems accurately before moving to proposals;
 - Instill trust: Ability to apply high standards of team mindset, trust, excellence, loyalty and integrity.

The following important information shall apply to all jobs at ITER Organization:

- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, ITER Values (Trust; Loyalty; Integrity; Excellence; Team mind set; Diversity and Inclusiveness) and Code of Conduct;
- ITER Core technical competencies of 1) Nuclear Safety, environment, radioprotection and pressured equipment 2) Occupational Health, safety & security 3) 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 work on beryllium-containing components. In this case, you will be required to follow the established ITER Beryllium Management Program for working safely with beryllium. Training and support will be provided by the ITER Organization;
- May be requested to be part of any of the project/construction teams and to perform other duties in support of the project;
- Informs the IO Director-General, Domain Head, or Department/Office Head of any important and urgent issues that cannot be handled by line management and that may jeopardize the achievement of the Project's objectives.