Job Title: Technical Assessment Officer IO1044

Requisition ID **4140** - Posted - (France, 13067 St Paul Lez Durance Cedex) - **Business Operations** - **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: 15/07/2021
Domain: Science & Operation
Department: Science,Controls & Operation
Job Family: Organizational Support
Job Role: Functional Officer - 1
Job Grade: P2
Language requirements: Fluent in English (written & spoken)
Contract duration: Up to 5 years

Purpose

To assess the technical and execution feasibility of Science, Controls and Operations Department (SCOD) planning activities, particularly strategic initiatives involving the research program, operational, and regulatory requirements.
To coordinate and/or follow the execution of SCOD initiatives, including gate reviews, Management and Quality Program (MQP) process definition, and the technical basis of safety files for regulatory authorization, as required.
To integrate into the planning, in coordination with experts and the Project Control Office (PCO), the resources necessary to execute the high-level plans.

Background information:
The Science, Controls, and Operation Department is responsible for the ITER research program and the operation of the ITER facility, including the entire suite of control suites needed for research and operations.

Major Duties/Roles & Responsibilities

- Assesses the high-level planning for commissioning and operations, and follows the execution of the plans;
- Develops, in cooperation with experts, the resource requirements for the high-level activities;
- Monitors the production of, evaluates, and follows up on technical documents required to meet the regulatory needs;
- Contributes to the execution, implementation and ongoing evaluation of planned technical initiatives;

- Generates reports to inform SCOD line management of the status of planning and execution progress;
- Maintains and improves relevant technical and functional interfaces, ensuring all stakeholders are informed;
- Leads working groups within the Department and the ITER Organization (IO) as needed to develop the planning, processes, and documentation;
- May be requested to be part of 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

- Proactively supports SCOD in preparing and assessing commissioning and operations planning and regulatory documentation within the defined schedule;
- Reports on planning and execution to SCOD line management in writing or verbally, at planned timeframes;
- Leads working groups within the Department and the IO as needed to develop the planning, processes, and documentation;
- Responsible that deliverables that meet safety standards, quality schedule and cost requirements.

Experience & Profile

- ***Professional experience:***
  - At least 5 years' scientific and/or technical experience in engineering and project planning.
- ***Education***:
  - Master's degree or equivalent in Science, 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).
- ***Technical competencies and demonstrated experience in:***
  - Cross-organizational team organization, providing direction and ensuring development and execution of plans;
  - Coordination in activities under regulatory oversight, preferably in a nuclear industry environment,
  - Interface management: interacting with experts in different technical disciplines, identify, resolve and maintain technical and functional interfaces;
  - Technical competencies specific to engineering / ability to evaluate engineering proposals;
  - Planning and schedule control: identifying steps and related timing to reach goals and execute plans within defined timelines, in particular for commissioning and operations;
  - Writing and making presentation: review and / or write technical documents in the area of expertise, documenting and transmitting technical knowledge and data with clarity and precision, scaled to meet the needs of the audience;
  - Fusion familiarity will be considered a strong advantage;
  - International or cross-cultural environment and experience in a scientific research facility is highly desirable.
- ***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.