

# Job Title: Commissioning Coordinator IO1038

Requisition ID **3807** - Posted **29/03/2021** - (France, 13067 St Paul Lez Durance Cedex) - **Machine 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:** 09/05/2021

**Domain:** Science & Operation

**Department:** Science, Controls & Operation

**Division:** Operations

**Job Family:** Project Engineering

**Job Role:** Coordinating Engineer

**Job Grade:** P4

**Language requirements:** Fluent in English (written & spoken)

**Contract duration:** Up to 5 years

## **Purpose**

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As a Commissioning Coordinator, you will work in a team that manages commissioning and operation of ITER project systems.

Your immediate role will be responsibility for coordinating, planning, and managing commissioning of plant systems within the Tokamak Complex and associated buildings. You will work closely with ITER Construction teams on site, in addition to external stakeholders.

## **Background information:**

The Operations Division is responsible for developing plans, procedures and for implementation of commissioning, operation and maintenance of the ITER Tokamak and plant systems.

## **Major Duties/Roles & Responsibilities**

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- Coordinates the preparation of integrated planning and execution of commissioning in the Tokamak Complex and associated buildings, interfacing closely with the construction departments for ongoing works;
- Coordinates the development and production of system commissioning plans and test procedures and review them in order to ensure they are compliant with ITER procedures, integrated into the overall commissioning program, and that the tests will validate the requirements of the ITER Project;

- Monitors the progress of construction, participates in walk-downs and mechanical completion reviews;
- Develops detailed schedules for the system commissioning and for the Integrated Commissioning phase;
- Provides monitoring and analysis of the progress and results of testing and commissioning activities to ensure timely progress and meeting the overall schedule;
- Supervises commissioning activities, contributes to ITER operations and control room activities;
- 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

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- Proactively ensures high quality development of commissioning and operations plans and schedules;
- Ensures that the commissioning activities progress is in line with the baseline schedule;
- Contributes to effective and timely treatment of issues as they arise during commissioning, proposing and/or assessing and then monitoring the implementation of solutions that are compliant with required codes, standards, and regulations;
- Actively and effectively manages stakeholder expectations;
- Anticipates and analyses schedules and critical paths to define mitigation actions and recover positive float.

## Experience & Profile

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- **Professional Experience:**
  - At least 10 years' experience in a position of accountability and responsibility in the field of testing, commissioning, and/or operation of technically complex systems in a large industrial, research or nuclear facility.
- **Education:**
  - Master's Degree or equivalent in engineering, physics 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:**
  - Nuclear and occupational safety rules (access, radioprotection, dose limits, waste, etc.);
  - Supervising work and/or coordinating teams responsible for testing, commissioning, and operational activities;
  - Quality management: knowledge of requirements, methods, and practices for international quality standards;
  - Planning and schedule control: identify the steps and related timing to reach goals and execute initiatives within timeline;
  - Problem solving: assess problems, identify root causes, and reach solutions to reach project objectives within time and/or cost;
  - Implementation surveillance: surveying the correct implementation of requirements in all relevant phases of the project.
- **Behavioral Competencies:**
  - Collaborate: Ability to 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 gather multiple and diverse sources of information to understand problems accurately before moving to proposals;

- Instill trust: Ability to apply high standards of team mindset, trust, excellence, loyalty and integrity.

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***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.