

## Job Title: Vacuum Vessel Contract Manager IO0761

Requisition ID **7203** - Posted - (France, 13067 St Paul Lez Durance Cedex) - **Construction and Installation - 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.

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

As the IO attracts and retains people coming from a vast array of different backgrounds and cultures, bias and exclusion cannot be tolerated. The IO believes it is our diverse perspectives and backgrounds 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.

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:** 31/01/2024

**Department:** Machine Construction Department

**Division:** Sector Modules Delivery & Ass. Division

**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 Vacuum Vessel Bevel Repair (VVBR) Contract Manager, you will lead the follow up of the contract concerning the repair of several Vacuum Vessel Sectors present in Cadarache. You will work in the Tokamak Machine program, in the vacuum vessel project and under the responsibility of the Vacuum Vessel Project Leader.

The main objective is the daily follow up of the contracts for VV Sectors bevel repair, with particular emphasis on the management and coordination of all the necessary activities ensuring the timely (according to schedule) and successful (according to the technical requirements and within budget) completion of the VVBR Contracts.

### **Background**

*The Tokamak Program, under the leadership of the ITER Construction Project Head shall be responsible for ensuring the delivery of Tokamak Components to be assembled by the Machine Assembly Program.*

*The Tokamak Program covers the delivery of all Sectors as well as Thermal Shields and Magnets for Machine Assembly. The Tokamak Program has to assure all engineering activities support to validate the proposal for moving VV out of PED Directive and ESPN Rules and validate the new approach in Machine Assembly.*

*The Tokamak Program works in close cooperation with the other Programs and Domestic Agencies within the ITER Project Team, interfacing with its scope of activities, in order to ensure compliance with requirements and interfaces.*

### **Key Duties, Scope, and Level of Accountability**

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- Ensures surveillance on the Industrial Partners and the VVBR team activities with the aim to deliver timely and successful completion of the contract;
- Supports, together with the VV team, the Industrial Partners activities by helping in the risk management evaluations aimed to anticipate and solve risk at the early stage of the contracts;
- Validates and assures finalization of the working plan of the contracts, helping the supplier to find the best organization of work and support to deal with any interface associated to the working site;
- Promotes and facilitates an efficient flow of communication, and rigorous but pragmatic process for the documentation review and release of the hold points;
- Manages regular weekly progress meetings with the Industrial Partners in order to identify actual progress vs schedule and help identifying solutions / mitigation actions to recover potential delays;
- Escalates issues to the program manager as soon as risk of delay, possible technical issues, and industrial partners or team performance arise in order to master issues at an early stage;
- Performs regular risk management of the contract with timely identifications of risk mitigations when needed;
- Promotes within the team open communication, a strong discipline and a rigorous approach on quality and sensitivity to schedule and costs.
- Ensures smooth and efficient relationships within the Project team as well as with the other interfacing Programs and DAs Staff;
- May be requested 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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- Successfully manages the contract with a high degree of efficiency, cost-effectiveness and accuracy;
- Manages the preparation and execution of the Contracts phases on-time, within the budget and according to specifications with respect to quality and safety standards;
- Meets deadlines, escalates issues and proposes solutions to line management within defined schedule;
- Generates and maintains accurate, updated information and reports;
- Manages the resources including budgeting and cost control.
- Ensures excellent communication, working relationships and cross-optimization and synergies between IO team and the Industrial Partner.

### **Experience & Profile**

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- **Professional Experience:**
  - Minimum 10 years of experience in managing manufacturing contracts and/or industrial manufacturing activities within complex environments or projects.
- **Education:**
  - Masters' degree in Mechanical Engineering integrated with Business Administration qualification;

- 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:***
  - English (working knowledge).
- ***Technical competencies and demonstrated experience in:***
  - Contract, and procurement, management and execution: define needs and requirements, perform sourcing activities, and manage delivery including managing external parties to ensure implementation according to contractual agreements;
  - Project management: planning, measuring progress, managing risks and costs, and reporting on progress to manage programs or initiatives within the constraints of human and financial constraints;
  - Technical understanding of aspects of large mechanical components;
  - Interface management: identify, maintain, and / or resolve technical and functional interfaces to reach Project goals;
  - Management of claims for complex construction projects;
  - Complex distribution of manufacturing activities, namely combination of parallel activities in different working premises, bottle necks and critical paths;
  - Managing crises or major problems in manufacturing projects involving multiple stakeholders;
  - Inclusive leadership (maintaining healthy working environment), with a high level of headship for motivating staff and suppliers;
  - Problem solving: manage crises, resolves conflicts, propose, drive corrective actions and gain approval from top management;
  - Experience in fusion/fission nuclear plant construction / installation processes and commissioning.
- ***IO Core 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, negotiate and influence to convince internal and external stakeholders;
  - 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.
- ***Additional Behavioral Competencies:***
  - Drives Engagement: Creating a climate where people are motivated to do their best to help the organization achieve its objectives;
  - Situational Adaptability: Ability to adapt approach and demeanor in real time to match the shifting demands of different situations.

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

- 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;
- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, and ITER Values (Trust; Integrity; Excellence; Team mind set; Diversity and Inclusiveness);
- ITER Core Technical Competencies (Knowledge of these competencies may be acquired through on-board training at basic understanding level for all ITER staff members) :

1) Nuclear Safety, Environment, Radioprotection and Pressured Equipment

2) Occupational Health, Safety & Security

3) Quality Control & Quality Assurance Processes

- Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;
- 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 or Department 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;
- 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.