

## Job Title: Cost Estimator IO0775

Requisition ID **4680** - 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:** 07/11/2021

**Domain:** Corporate

**Department:** Project Control Office

**Section:** Building & Construction Project Control

**Job Family:** Project Support

**Job Role:** Functional Officer – 1

**Job Grade:** G5

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

**Contract duration:** Up to 5 years

### **Purpose**

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In this role, you will provide cost estimation services to the ITER Organization (IO).

You will apply the IO's methods to perform cost estimations, which are primarily focused on system or project changes as required by the technical units.

Throughout your work, you will ensure that the project maintains a high level of transparency in terms of cost estimates of work prior to contract placement, as per the ITER Council (IC) approved baseline and IO rules and regulations.

### **Background**

The Project Control Office (PCO), under Corporate Domain, is in charge of project controlling ITER within the constraints of Overall Project Cost and Overall Project Schedule.

PCO's Mission is therefore to provide the project control systems, tools, procedure and training to Responsible Officers (ROs) for enhancing their capability in planning, scheduling and control

of their scope of activities. Where ever needed, the PCO team will work hand in hand with the ROs and carry out planning, scheduling and cost computation for them. Recognizing that interfaces play vital role in project projects execution, the PCO shall identify interfacing needs for uninterrupted project execution. PCO will inform all concerned about the early and late start dates for ROs/Domestic Agencies (DAs) scope of activities, and alert the concerned if the activity duration, cost or resources become vulnerable and may impact the project.

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

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- Performs cost estimations for changes to the IC approved baseline generated due to Project change requests that result in:
  - a. Additional scope to the IO or a Domestic Agency (DA);
  - b. Delta costs for changes in existing scope to the IO or a DA;
  - c. Transfers of scope between the IO and one or more DA, or between one or more DAs;
  - d. Transfers within the IO, with a particular focus on transfers to or from Assembly and Installation.
- Analyses tender returns for cost comparison during the procurement process;
- Revises the cost estimates for baseline scope reflecting advancing design maturity;
- Implements defined IO project management procedures as they effect cost estimation, especially with respect to escalation time frames in the event of cost estimation delays;
- Collaborates with technical units to ensure that scope statements are comprehensive and provides guidance and advice for improvements when necessary;
- Verifies that a specific scope is aligned with the boundary for the IO assembly and installation cost estimate on specific request;
- Proposes improvements for cost estimation efficiency and effectiveness;
- 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.

### **Measure of Effectiveness**

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- Implements the cost estimation processes as defined in the procedures to a high standard;
- Develops strong competencies in the IO selected cost estimation tool (i.e. Cleopatra);
- Produces costs estimates on a priority basis within defined time windows;
- Escalates the need for additional training and /or advice within the IO cost estimation service where identified;
- Systematically reviews cost estimate scope statements for suitability to begin cost estimation services;
- Maintains the status of cost estimates in the “Cost Estimate Ticket” System;
- Maintains the costs savings/avoided register up to date on a monthly basis for their scope.

### **Experience & Profile**

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- **Professional Experience:**
  - Minimum 7 years’ experience in cost estimation, ideally in the field of construction of power plants or other large industrial plants with First of a Kind components included.
- **Education:**
  - Bachelor’s degree or equivalent in engineering, science mathematics, business administration or other relevant discipline;
  - Cost estimation certification (i.e. from AACEI or equivalent body) is preferred;

- 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:**
    - Cost Management: Knowledge of general cost estimating principles and methodologies;
    - The overall understanding of the information systems generally being utilized for the management and control of large scale plant construction projects;
    - Project Management: Knowledge of basic project management principles (scheduling, cost, scope, risk, quality);
    - Identifying cost saving and process improvements related to cost estimation;
    - Using IT project management tools such as Primavera or MS Project, At Risk, or equivalent, with Excel expert user capability;
    - Hands on experience of Cleopatra is considered a strong asset.
  - **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 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.