

Job Title: Project Control Manager IO0566

Requisition ID **6906** - 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.

ITER Organization (IO) is an Equal Opportunity/Inclusive organization committed to diversity in the workplace, with diversity and Inclusiveness being one of the ITER Values.

As IO attracts and retains people coming from a vast array of different backgrounds and cultures, bias and exclusion cannot be tolerated. 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: 09/04/2023

Domain: Corporate Domain

Department: Project Control Office

Section: Building & Const. Project Control Sec.

Job Family: Project Support

Job Role: Project Officer

Job Grade: P3

Language requirements: Fluent in English (written & spoken)

Contract duration: Up to 5 years

Purpose

As a Project Control Manager, you will provide support to the Project Manager (PM) including reporting and analysis for issue and risk management, cost and schedule performance against the ITER Council approved Baseline, and against awarded contracts. The Project Control Manager (PCM) also performs “what if” scenarios to minimize project risk exposure on behalf of the Project Manager.

Additionally, this role provides prioritization and guidance to the assigned Project Control Office (PCO) team (Scope, Scheduling, Cost and Risk) to maintain and develop the Master Schedule, and associated Detailed Working Schedules (limited to post First Plasma work scope for assembly and installation tasks), in accordance with central defined rules, tools, process, and specifications.

The Project Control Manager is the PCO representative to the technical project management team assuring work execution of planned scope, within schedule and cost constraints according to PCO rules.

Background

PCO is in charge of project control for the ITER Project within the constraints of the Overall Project Cost (OPC) and Overall Project Schedule (OPS).

PCO provides professional management of project control activities, such as planning, scheduling, monitoring, reporting and improving the project performance. PCO provides the project control systems, tools, procedure and training to Project Manager (PM) for enhancing their capability in planning, scheduling and control of their scope of activities.

PCO optimizes project cost, resources and schedule, and provides data and analysis for needs assessment and informed decision making by Senior Management.

Key Duties, Scope, and Level of Accountability

- Monitors, analyzes and reports the execution of work scope against the Baseline (scope, schedule and cost);
- Produces project performance reports as required, including but not limited to, Earned Value Management, contractual performance, collating input from cost and risk, and scheduling PCO team members and suppliers;
- Acts as the IO direct contact for Project Controls matters on behalf of the PM including tracking of project management related action lists, activities, and documentation;
- Supports the implementation of contract placement and execution including ensuring monitoring and management of engineering inputs for procurement processes;
- Maintains work scope definition, by contract if relevant, consistent with cost estimate and scheduled work activities;
- Ensures interfaces and hand-offs to other organizational units responsible for project execution are identified, managed, and updated;
- Acts as the primary interface for project planning and execution with suppliers, engineering units, the Central Integration Office (CIO), PCO, and Finance and Procurement Department (FPD);
- Ensures timely preparation of Project Change Requests (PCR) on the Master Schedule (Scope, Schedule and Cost), and implementation into the Baseline following PCR approval;
- Defines the maintains the Work Breakdown Structure (WBS) for the assigned work scope area, including the development of the WBS dictionary and related contractual baseline creation for projects when the IO is working as contractor to a Domestic Agency;
- Confirms Baseline funding is available for the work scope to be executed and assists the PM to resolve any funding shortfalls;
- Proposes solutions and develops any required Baseline updates;
- Develops, in co-ordination with Domestic Agencies and/or Contract Management-as-Agent (CMA), physical progress measurement basis and confirms accurate status of work execution is reflected into the Baseline on a monthly basis;
- May be required to work outside ITER Organization reference working hours, including nights, weekends and public holidays.

Measures of Effectiveness

- Generates and maintains coherent, comprehensive and understandable documentation and reports within defined timelines;
- Ensures placement and execution of contracts within defined schedule;
- Manages change requests and impacts on Scope, Schedule and Cost according to defined rules and process;
- Propose options and solutions to emerging risk and issues to the PM;
- Interacts and informs stakeholders for all PM related activities with CIO, Engineering, Finance and Procurement, PCO, and CMA/suppliers.

Experience & Profile

- *Professional Experience:*

- Minimum 8 years' experience in large scale project controls applying the ANSI/EIA-748 Earned Value Management System standard within complex international environments or projects.
- **Education:**
 - Masters' degree or equivalent in project management, engineering, or other relevant numerate 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:**
 - 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;
 - Planning: define scopes of work, estimating cost, sequencing, risk and planning for change management;
 - Problem solving: assess problems, identify root causes, and reach practical solutions in a consistent way to reach project objectives;
 - Information systems utilized for project management and control of large scale projects with working knowledge and experience of cost control earned value management tool;
 - Writing and presentation: analyze, write and review contractual and technical documents in the domain of expertise, document, report, and transmit knowledge with data, clarity, and precision;
 - Utilizing Primavera P6 software for scheduling on large projects;
 - Utilizing SAP, estimating databases (such as Cleopatra) would be an advantage;
 - Utilizing Power BI would be an advantage.
- **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 and at various levels of seniority;
 - Drive results: Ability to persist in the face of challenges to meet deadlines with high standards and prioritize deliverables according to urgency and importance;
 - Manage Complexity: Ability to analyze multiple and diverse sources of information to objectively understand/define the root cause of problems accurately before moving to solution 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 (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 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 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.
- 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.