

# IO2054 Tokamak Construction Coordinator CST-140

## General information

Job category	Standard
Status	Published
Department	CST / Construction Department
Division	CST / Construction Management Division

## Job description

Main job	Engineering - Construction
Title of the position	Tokamak Construction Coordinator CST-140
Job family	Coordinating Engineer
Grade	P4
Direct employment	Not required
Purpose	<p>To be responsible for the safe, timely and cost effective coordination of all works within the Tokamak Complex and Tokamak Machine worksites;</p> <p>To coordinate the works contractors' activities;</p> <p>To perform surveillance of the Construction Management-as-Agent (CMA) contractor in their missions related to coordination of the works contractors present in the Tokamak.</p> <p>Is the Responsible Officer for the coordination and supervision of construction works executed within the Tokamak;</p> <p>Prepares plans and ensures that works are performed in compliance with contractual obligations and is performed at the highest level of safety, nuclear safety, quality, scope, schedule and cost expectations;</p> <p>Coordinates the works with the relevant Construction Teams (CT) and is the ITER Organization (IO) main contact point for the CMA;</p> <p>Interfaces with the buildings, site infrastructure and power supplies distribution teams to ensure that the conditions of the transfer of the buildings are correctly met and the follow-up of any remediation of any issues is completed accordingly</p> <p>Participates in the definition and is responsible for the implementation of the transverse actions linked to the common areas and activities in the Tokamak, such as general access and exits , conditions of material transfers or the common areas' equipment and maintenance;</p> <p>Performs surveillance related to the potential impacts of activities on the supply chain as according to the French Nuclear Facility Order (INB) and other legal requirements, in particular in relation to Protection Important Activities (PIA);</p> <p>Produces Tokamak construction and assembly progress reports and reviews coordination-associated deliverables for all stakeholders;</p> <p>Identifies risks and issues whilst defining and undertaking corrective actions as required;</p> <p>Proposes actions to avoid any additional cost and to minimize the costs of legitimate claims;</p> <p>Develops relationships with internal and external stakeholders to optimize communication channels;</p> <p>Updates site coordination-related Management &amp; Quality Program (MQP) procedures;</p> <p>May be required to work outside normal working hours, including nights, weekends and public holidays;</p> <p>May be requested to be part of any of the project/construction teams and to perform other duties;</p> <p>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;</p> <p>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.</p> <p>Reports to the Head of Construction Management Division;</p> <p>In response to requests from the Director-General and/or Construction Department Head, or proactively, informs the DG/Site Construction Director of any important and urgent issues that cannot be handled by the concerned line management and may jeopardize the achievement of</p>
Main duties / Responsibilities	

	the Project's objectives.
Measures of effectiveness	<p>Ensures the timely delivery of temporary works including the associated engineering, construction and installation work packages, as well as transverse contractors task orders by coordinating effectively with the CT for Tokamak Complex, CT for Tokamak Assembly, Holistic Integration Team, Construction Management Division, Interface Manager, Safety Department, Facility Management Division and the CMA;</p> <p>Ensures that the coordination of works is in compliance with contractual obligations and is performed at the highest level of safety, nuclear safety, quality, scope, schedule and cost expectations;</p> <p>Builds and maintains excellent relationships with both internal and external stakeholders;</p> <p>Works closely and interfaces effectively with all stakeholders within the ITER Project to manage tasks whilst allowing the timely execution of the site works for Tokamak;</p> <p>Anticipates any potential issues and provides solutions and reports to the line management;</p> <p>Monitors deliverables for all stakeholders in the related activities.</p>

## Applicant criteria

Level of study	Master or equivalent degree
Diploma	Mechanical, Piping/Electrical Eng, Project/Const.
Level of experience	At least 10 years
Technical experience/knowledge	<p>Knowledge of Project Management methodologies and tools;</p> <p>A technical background in Engineering or education in an Engineering discipline would be advantageous;</p> <p>The required education degree may be substituted by extensive professional experience involving similar work responsibilities and/or additional training certificates in relevant domains.</p> <p>At least 10 years' experience coordinating construction activities across different disciplines in nuclear or another highly regulated construction project is required;</p> <p>Experience of coordinating work, leading and communicating across a multicultural environment would be an advantage;</p> <p>Excellent safety record on previous projects.</p>
Social skills	<p>Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit</p> <p>Ability to comprehend, analyze and clearly document work processes across disciplines;</p> <p>Ability to convince in order to obtain the buy-in of other entities, to negotiate claims and disputes, to manage conflicts and to maintain efficient working relationships;</p> <p>Collaborate: Ability to dialogue with a wide variety of contributors and stakeholders;</p> <p>Communicate Effectively: Ability to adjust communication content and style to deliver messages</p>
General skills	<p>to work effectively in a multi-cultural environment;</p> <p>Drive results: Ability to persist in the face of challenges to meet deadlines with high standards;</p> <p>Manage Complexity: Ability to gather multiple and diverse sources of information to define problems accurately before moving to proposals;</p> <p>Instill trust: Ability to apply high standards of team mindset, trust, excellence, loyalty and integrity.</p>
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	<p>Fluent in English (written and spoken), in particular to analyze technical documentation and to produce contractual documents.</p> <p>Experience using modern project management tools (such as MS project, Primavera, etc.).</p>