

IO1639 Tokamak Complex Superintendent - CST-031

General information

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

Job description

Main job	Engineering - Mechanics
Title of the position	Tokamak Complex Superintendent - CST-031
Job family	Coordinating Engineer
Grade	P4
Direct employment	Not required
Purpose	<p>To be responsible for the safe, timely and cost effective execution of all works within the Tokamak Complex, supervise activities of works contractors and perform surveillance of the Construction Management-as-Agent (CMA) contractor in that worksite.</p> <p>Is the Responsible Officer for supervision and construction management of all works executed within the Tokamak Complex and is the on-site representative of ITER Organization (IO);</p> <p>Ensures the execution of works are in compliance with their contractual obligations and are performed at the highest level of expectations regarding safety, quality, scope, schedule and cost;</p> <p>Coordinates with the leader and members of the Worksite Construction Team for field engineering and surveillance matters, manages the CMA regarding its role as International Federation of Consulting Engineers (FIDIC) engineer for the works contractors;</p> <p>Supervises the coordination of works to allow efficient and timely completion of construction works; In particular, performs supervision of the supply chain according to the French INB (Installation Nucléaire de Base: Nuclear Facility) Order of 7th February 2012 and other legal requirements, in particular relating to protection important activities;</p> <p>Controls deliverables for all stakeholders and the related activities;</p> <p>Monitors the performance of contractors through regular meetings, reports and measures performance through Key Performance Indicators (KPI). Undertakes corrective actions as required; proposes actions to avoid any additional cost and minimizes the costs of legitimate claims;</p> <p>Manages financial and contractual impacts resulting from time, quality or process related problems on the construction site;</p> <p>Prepares technical specifications and associated documentation for tenders, orders and instructions to proceeds in liaison with the Procurement and Contracts Division;</p> <p>Builds and maintains relationships with internal and external stakeholders;</p> <p>Anticipates any potential issue and reports to the line management;</p> <p>Performs other duties in support of the project schedule ad described in the Detailed Work Schedule and the Strategic Management Plan;</p>
Main duties / Responsibilities	<p>May be request to be part of any of the project team dealing with the above activities and performs other duties upon management request;</p> <p>Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p> <p>Reports to the Construction Management Section/Division Head;</p> <p>Acts as interface between Construction Management Section/Division and the Construction Management-as-Agent and Works contractors;</p> <p>Acts as an interface between with all other Divisions/Departments/Offices, Domestic Agencies (DAs) and Contractors;</p> <p>In response to requests from the Director-General and/or the Head of Construction Department, or proactively, informs the DG and/or the Head of Construction Department of any important and urgent issues that cannot be handled by the concerned line management and may jeopardize the achievement of the Project's objectives.</p>

Measures of effectiveness	<p>Ensures the tender of the works contract proceeds according to the defined schedule; Coordinates effectively with the Tokamak Engineering Department, Plant Engineering Department, Central Integration Office and CST to ensure timely delivery of Engineering Work Packages and Construction Process Descriptions, and ensures timely review and approval of Construction Work Packages; Interfaces effectively for the timely execution of the site works for Tokamak Complex; Ensures that deliverables meet safety standards, quality, schedule and cost requirements.</p> <p>Project Construction Phase</p>
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Applicant criteria

Level of study	Master or equivalent degree
Diploma	Mechanical, Electrical Engineering or other
Level of experience	At least 10 years
Technical experience/knowledge	<p>Good knowledge of project management methodologies; At least 10 years' in-field experience in the management of complex large scale mechanical or electrical construction projects; Minimum of 5 years in the nuclear field would be an advantage; Excellent safety record on previous projects; Experience to coordinate work, lead and communicate widely in a multi-cultural environment.</p>
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	<p>Ability to negotiate effectively in particular in relation to claims and disputes, to manage conflict and maintain efficient working relationships; Ability to write technical and contractual documents.</p>
Languages	English (Fluent)
Others	Experience using modern project management tools.