

# IO1641 Tokamak Assembly Project Manager - CST-033

## General information

Job category	Standard
Status	Published
Department	CST / Construction Department
Division	CST / Tokamak Assembly Section/Division

## Job description

Main job	Engineering - Mechanics
Title of the position	Tokamak Assembly Project Manager - CST-033
Job family	Expert Engineer
Grade	P5
Direct employment	Not required
Purpose	<p>To help and support the Head of Tokamak Assembly Section / Division (TAD) in managing the administrative and technical matters of the assembly activity of the Main Structure of Tokamak.</p> <p>To deputize the Head of Tokamak Assembly Construction Team.</p> <p>To develop and maintain efficient interfaces with Tokamak Complex.</p> <p>To ensure quality standards for documentation and procedures of Tokamak Assembly Construction Team.</p> <p>To provide expertise and knowledge to the assembly works of the Main Structure of Tokamak.</p>
Main duties / Responsibilities	<p>Prepares and implements the assembly of the Tokamak, including the management of the associated site facilities;</p> <p>Coordinates the assembly activity on the Ex-Vessel area of Tokamak;</p> <p>Oversees the field construction works by contractors in the Ex-Vessel area of Tokamak;</p> <p>Leads the development of constructability for the Ex-Vessel area of Tokamak with inputs from the PBS Technical Responsible Officer;</p> <p>Contributes to the development of technical specifications for work contract(s) and performs technical tender evaluations;</p> <p>Proactively identifies issues or obstacles during the assembly work for the Ex-Vessel area of Tokamak;</p> <p>Coordinates and provides assistance to other deputies of Tokamak Assembly Construction Team;</p> <p>Develops and maintains the strategies and plans for the Ex-Vessel Assembly of Tokamak;</p> <p>Develops and maintains the construction baseline for the Ex-Vessel Assembly of Tokamak;</p> <p>Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan;</p> <p>May be requested to belong to any construction team dealing with above activities and perform 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>
Measures of effectiveness	<p>Reports to the Tokamak Assembly Section / Division Head;</p> <p>Interfaces among the Division and other Divisions/ Departments of the ITER Organization (IO)- Central Team and the IO-Domestic Agencies with respect to the related Tokamak Assembly Construction Team activities;</p> <p>In response to requests from the Director-General and/or the Construction Department Head, or proactively, informs the DG and/or the Construction Department Head 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> <p>Efficiently supports the Head of Tokamak Assembly Section / Division in technical and administrative matters;</p> <p>Manages the preparation and execution of the main structure assembly work on-time and within the budget;</p> <p>Manages the procurement of the machine assembly tooling ensuring the required quality and deliveries on site;</p> <p>Maintains communication with all stakeholders assembling Main Structure of Tokamak;</p>

Identifies and resolves the interface issues with Tokamak Complex.

Project Construction Phase

## Applicant criteria

Level of study	At least Master's Degree or equivalent
Diploma	Mechanical Engineering or other related discipline
Level of experience	At least 15 years
Technical experience/knowledge	Knowledge of relevant systems is required; Good knowledge of project management methodologies;  At least 15 years' experience in the design, manufacture and assembly of large, complex projects; Minimum of 10 years in the fusion field is considered as an advantage; International experience is required; Ability to coordinate activities from strategic resource planning and organization to staffing; Ability to lead and communicate widely in a multi-cultural environment.
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	Ability to problem solve and to communicate on high level issues; Ability to communicate clearly and write technical reports in English.
Languages	English (Fluent)
Others	Skills consistent with managing a complex developmental project; Knowledge of CAD systems; Good command of MS Office.