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JOB DETAIL

Ref. IO1579 - 8/28/2015

Construction Department Deputy Head CST-024

Main job	Executive Management
Department	CST / Construction Department
Job Family	Specific jobs
Application Deadline (MM/DD/YYYY)	09/13/2015
Grade	P6
Direct employment	Required
Purpose	<p>To provide support and bring expertise to Construction Department (CST) Head, and to the Director General, as well as to the Deputy Director Generals (DDG/COO and DDG/RCO) regarding construction management aspects, related to machine assembly and plant installation.</p> <p>To assist and support CST Head:</p> <ul style="list-style-type: none">- in planning, managing the control of the construction works of the ITER Tokamak, plant equipment and facilities, and their start-up, testing and commissioning phases;- in effectively coordinating and supporting the relevant IO units and the Domestic Agencies for successful execution of the machine assembly and plant installation works and;- in implementing budget, controlling cost, detail scheduling, staffing plan and oversighting staff at the CST level.
Main duties / Responsibilities	<ul style="list-style-type: none">• Supports the CST Head the responsibilities in preparing strategies and planning for efficient construction management including, in conjunction with the Engineering Departments, the development of processes, procedures and tools;• Represents the CST Head for the process of tendering and managing contracts to execute the overall construction management, assembly, installation, testing, commissioning/start-up;• Supports CST Head for executing and controlling the scope, cost and schedule of work and interacts with the Project Control Office (PCO);• Ensures that all the Construction Works are carried out in accordance with the ITER Nuclear Safety Standard and the Environment & Health Policy;• Enforces the project's Quality Assurance Program (QAP) and risk mitigation regarding assembly & construction activities;• Assists the CST Head in establishing and maintaining a project baseline (scope, schedule and cost);• In collaboration with the CIO and PCO, identifies and manages technical issue and risks coordinating and oversighting the issues and risk mitigations;• Contributes in building and maintaining relationship with the ITER Central-Team, Domestic Agencies and major external stakeholders in compliance with the strategy defined by the ITER Organization and cascaded by CST Head;• Deputizes the CST Head to Division Heads to ensure managers and team members are motivated, and by constantly developing their skills and experience through close staff collaboration;• Takes other responsibilities and performs other duties upon request by line management.• Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. <ul style="list-style-type: none">• Reports to CST Head;• Interfaces with other Departments in ITER Organization,

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	<p>and the DAs for all matters of his/her responsibility;</p> <ul style="list-style-type: none">• Maintains communication with other organizations related to the ITER collaboration as well as fusion community.
Measures of effectiveness	<ul style="list-style-type: none">• Supports effectively the CST Head in all his/her responsibilities;• Proposes priorities of actions and supports their prompt execution;• Prevents and resolves problems to recover delayed activities and/or to prevent further delay;• Supports efficiently the CST Head to manage interface and maintain effective communication between CST divisions and Domestic Agency Leaders;• Ensures that Department deliverables meet schedule and cost requirements.
	Project Construction Phase
Level of study	Master or higher degree
Diploma	Engineering field and project construct management
Level of experience	At least 20 years
Technical experience/knowledge	<ul style="list-style-type: none">– Education in engineering field and project construction management, or other relevant technological disciplines;– Knowledge of construction management of large fusion machine, relevant plant installation or similar industrial facilities. <ul style="list-style-type: none">– At least 20 years of relevant experience in project management of large construction devices;– Experience in construction management of the large fusion devices or similar facilities;– A minimum of 10 years of high level positions;– Ability to motivate and develop the team members’ skills and experience.– 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
Specific skills	Primavera
General skills	<ul style="list-style-type: none">– Excellent communication skills;– Ability to negotiate with influence and convince internal and external stakeholders; <ul style="list-style-type: none">– Skills consistent with managing a complex developmental project;– Deep knowledge in project management software (such as Primavera).
Languages	English (Fluent)
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