



the way to new energy

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JOB DETAIL

Ref. IO1755 - 8/31/2016

Construction Risk Coordinator - CST 045

Main job	Construction
Department	CST / Construction Department
Division	CST / Construction Management Section/Division
Job Family	Engineer - 2
Application Deadline (MM/DD/YYYY)	10/16/2016
Grade	P3
Direct employment	Not required
Purpose	To plan, coordinate and implement the construction risk management process, implement of risk identification and mitigation, risk register update and reporting. This shall be performed in full alignment with overall project reporting risk management and reporting requirements and with processes implemented by the Construction Management-as-Agent (CMA) contractor.
Main duties / Responsibilities	<p>-Coordinates with all stakeholders, sets-up and implements a construction risk management system, including efficient processes, controls and reporting for construction related activities;</p> <p>-Ensures that the construction risk management process and reporting is aligned with all relevant IO (ITER Organization) construction strategies and policies;</p> <p>-Identifies risks and opportunities along with Construction Master Schedule and tracks the risk during preparation and execution of construction activities;</p> <p>-Ensures procurement deliveries are tracked and risked against the Construction Master Schedule, and highlight any impact on critical path activities;</p> <p>-Coordinates and manages the identification, assessment and analysis of construction risks including technical challenges and risks associated to the construction planning and management, in particular interfaces and coordination between all parties having responsibilities for on-site works;</p> <p>-Provides the management with an oversight of the construction risk to ensure timely execution the construction of the Tokamak Machine and plant facilities;</p> <p>-Performs other duties in support of the project schedule;</p> <p>-May be requested to be part of any of the project team and perform other duties;</p> <p>-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p> <p>-Reports to the Head of Construction Management Section/Division;</p> <p>-Day-to day interfaces within the Construction Project Execution Team and Construction Department (CST);</p> <p>-Frequent interfaces with all project stakeholders within IO departments, CMA Contractor, and Works Contractors; and interfaces with DA on as needed basis;</p> <p>-Coordinates with Project Controls Office (PCO) for IO integration reporting roll-up on risks and management reporting;</p> <p>-In response to requests from the Director-General (DG) or CST Head, or proactively, informs the DG or CST Head of any issues related to risk management.</p>
Measures of effectiveness	<p>-Develops a roadmap for the set-up and implementation of construction risk management process and reporting needs within the defined schedule;</p> <p>-Implements an efficient construction risk management control and reporting with focus area on construction project execution activities;</p> <p>-Timely set-up of regular team input and review working sessions with all construction project execution key team members;</p> <p>-Ensures the overall construction risk register update and risk management reporting are issued on a timely manner to all project stakeholders;</p>

My space

 See jobs

My job alert

	-Implements Lessons Learned & Best Practices within IO or from other projects; and implements continuous improvement on Construction Risk Management and Mitigation Planning where needed.
	Project Construction Phase
Level of study	Bachelor or equivalent degree
Diploma	Engineering or construction management
Level of experience	At least 10 years
Technical experience/knowledge	<p>-At least a Bachelor Degree in engineering or construction management, or other relevant discipline, professional training or experience;</p> <p>-Additional training certificates in relevant domains may be considered a reasonable substitute for the required educational degree;</p> <p>-Advanced level of project management knowledge is required, Certified by relevant International Institute/Association such PMP or AACEI is preferred.</p> <p>-At least 10 years of industry experience in any of the practice area in Project Services or Project Control for major engineering, procurement, construction (EPC) projects with CAPEX measured in billions;</p> <p>-Minimum 5 years of experience in such projects as Project Services Lead, Project Controls Lead with hands-on construction project management skills and subject matter expert knowledge in construction risk management; Owner side construction execution experience preferred;</p>
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook) Primavera
General skills	<p>-Hands-on experience of qualitative and quantitative risk management methodologies, process, tools, control, and reporting;</p> <p>-All-rounder knowledge and hands-on implementation skills in project controls including scope, schedule, cost, estimate, change, risk, and document management;</p> <p>-Knowledge of industry best practices on project management lifecycle, stage gate process, risk management process and construction management delivery process;</p> <p>-Knowledge of industry practices such as Cost Engineering principles and guidelines from Association for the Advancement of Cost Engineering (AACEI), and construction risk assessment, lessons learned, and benchmarking by independent industry experts such as Independent Project Analysis (IPA);</p> <p>-Experienced in facilitating Probabilistic Cost and Schedule Risk Assessment process, and implementing the Risk Register tracking and reporting during construction execution</p> <p>-Experienced in Construction Risk and Change Management Process.</p>
Others	<p>-Good communication, facilitating, interface, coordinating, and leading skills;</p> <p>-Ability to work effectively in a multi-cultural, international environment;</p> <p>-Ability to problem solve and to communicate on high level issues and propose practical solutions;</p> <p>-Ability to work in a team and to promote team work.</p> <p>-Hands-on expertise on probabilistic risk analysis tools such as Primavera Risk Analysis for risk assessment;</p> <p>-Strong knowledge on industry project management and construction process and coordination of data interfaces between Project Stakeholders, Technical, Construction, and Contractors;</p> <p>-Skills consistent with managing a large scale or complex EPC projects, or R&D projects.</p>
Languages	English (Fluent)