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JOB DETAIL

Ref. IO1887 - 8/31/2017

Central Integration Office Deputy Head - CIO-013

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Main job	Generalist
Department	CIO/ Central Integration Office
Job Family	Specific jobs
Application Deadline (MM/DD/YYYY)	10/15/2017
Grade	P6
Direct employment	Required
Purpose	<p>The Central Integration Office (CIO) supports the ITER Organization (IO) Director-General (DG) in his responsibility of integrator of the whole project and of nuclear operator.</p> <p>The main role of the Deputy Head is to support the CIO Head, to primarily ensure the integrity of Technical Baseline, a proper design control (Systems Engineering implementation), configuration management, design and construction integration, engineering quality control, documents and records, and engineering & nuclear analysis, and secondarily to support CAD data & CAD resource management, and IT support.</p> <p>To contribute to the ITER tokamak and plant construction, as well as design, and to deputize for the CIO Head when requested.</p>
Main duties / Responsibilities	<p>In support to the CIO Head for his/her execution and management of the CIO, the job holder shall:</p> <ul style="list-style-type: none"> -Coordinate and review the ITER tokamak and plant design and construction integration, including functional and physical integration and interface control; -Coordinate and review design analysis, including structural, seismic, electromagnetic, thermal/hydraulic and nuclear analyses based on project priority; -Manage and coordinate a proper implementation (including staff training) of the processes for which CIO is responsible, including design control (i.e. Systems Engineering implementation), configuration management, deviation requests, documents and records, identification and control of items, calibration of monitoring and data collection equipment, inspection and testing activities, software control and model development which are directly linked to the QAP work processes; -In collaboration with the Project Control Office (PCO), coordinate and oversee project/technical issues and risk management, including identification of the issues and risk mitigation; -Support Project Teams for technical issue management (depending on the required roles and functions to the CIO in Project Teams); -Support PCO in ensuring that IO's goals are achieved in a timely and effective manner, which meets safety, quality, cost and schedule targets; -Maximize human capital and people's commitment to achieving IO goals; -Build and maintain relationships with CT, Domestic Agencies (DAs) and major external stakeholders; -Directly support the CIO Head for his/her management of the CIO divisions/sections; -Perform other duties upon management request, as necessary, including the duties delegated by the CIO Head during his/her absence; -May be required to work outside normal working hours, including nights, weekends and public holidays;
Measures of effectiveness	<ul style="list-style-type: none"> -Implement the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain; -Maintain a strong commitment to the implementation and continuation of the ITER Safety Program, values and ethics. <p>-Reports to the CIO Head;</p> <p>-In response to requests from the Director-General (DG) and/or COO (Chief Operating Officer), or proactively, informs the DG/COO of any important and urgent issues that cannot be handled by the concerned line management and that may jeopardize the achievement of the Project's objectives.</p> <p>-Effectively implements (including staff training) the CIO responsible processes (such as design control and configuration management);</p> <p>-Properly and timely integrates the ITER tokamak and plant</p>

design;
 -Effectively manages technical issues and risks;
 -Supports efficiently and effectively the CIO Head for his/her execution of the roles and responsibilities;
 -Provides proper assistance and support to CIO staff for the achievement of their performance targets;
 -Maintains effective communication with all IO units and other stakeholders;
 -Acts actively and effectively to ensure the IO is complying with the established processes under the QAP, nuclear safety regulations and other safety standards.

Project Construction Phase
 SAP ID : 50002756

Level of study	Master or equivalent degree
Diploma	nuclear engineering, engineering field
Level of experience	At least 15 years
Technical experience/knowledge	<p>-Knowledge of tokamak fusion system design; -Knowledge of nuclear plant design and construction; -Excellent knowledge of nuclear safety regulations, codes and standards, Quality Assurance (especially the design control and configuration management)/Quality Control (QA/QC).</p> <p>-At least 15 years' experience and direct practice in an engineering/construction project environment, including coordination activities; -Strong experience and practice in Systems Engineering implementation (i.e. the design control and inspection /testing /commissioning) and configuration management; -Extensive experience in similar jobs and/or additional certificates in relevant domains may be considered a reasonable substitute for the required educational degree; -Demonstrated experience in the successful implementation of integration programs in a large construction project related to nuclear/fusion or equivalent complex construction programs;</p>
Social skills	<p>Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit Good negotiation skills</p>
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
General skills	<p>-Experience in QA/QC and high level nuclear quality standards implementation.</p> <p>-Ability to provide effective technical and safety leadership; -Ability to negotiate with influence and convince internal and external stakeholders;</p>
Others	-Computer and IT skills consistent with managing a complex one-of-a-kind technical project.
Languages	English (Fluent)

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