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JOB DETAIL

Ref. IO1798 - 12/20/2016

Operation Management Officer - SCOD-022

Main job	Generalist
Department	SCOD / Science & Operations Department
Division	SCOD / Operation Management Section/Division
Job Family	Engineer - 2
Application Deadline (MM/DD/YYYY)	01/31/2017
Grade	P3
Direct employment	Required
Purpose	-To support the Operation Management Section/Division Head in incorporating the nuclear safety and licensing process requirements into the ITER Operations framework. -To manage the ITER Human and Organizational Factors (HOF) integration program by overseeing its implementation on the ITER plants and systems.
Main duties / Responsibilities	-Ensures, in coordination with the responsible ITER operations and safety units, that the ITER Operations Management strategy is compliant with the ITER Project Requirements and scientific objectives, and with the nuclear safety (including the RPrS) and licensing process requirements; -Supports the preparation of operation plans for plant and systems, and validates the compliance with RPrS and Project Requirements; -Oversees the integration of the HOF into the ITER Concept of Operations, in accordance with the ITER Human Factor Integration Plan (IHFIP); -Manages and maintains the HOF requirements and coordinates their implementation for the ITER Facilities; -Manages the ITER database(s) of operational experience related to licensing. -Manages the HOF Issues Log, a process to record, track and address HOF issues associated with the operation of the ITER Facility; -Performs other duties in support of the project schedule; -May be requested to be part of any of the project/construction team and to perform other duties upon management request; -Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. -Reports to Operation Management Section/Division Head; -Acts as an interface with all other ITER departments and divisions, and the Domestic Agencies for all matters of his/her responsibility; -In response to requests from the Director-General and/or the Science and Operations Department (SCOD) Head, or proactively, informs the DG/SCOD 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.
Measures of effectiveness	-Successfully coordinates the required operational information from ITER plant systems for supporting the licensing documents; -Successfully executes the management of the ITER Operations database(s) related to the licensing process as laid down in his/her duties and responsibilities; -Successfully contributes to the development and maintenance of an integrated Human and Organizational Factors (HOF) program within the ITER operational framework.
Project Construction Phase	
Level of study	At least Master's Degree or equivalent
Diploma	Project management field
Level of experience	At least 8 years
Technical	-Excellent knowledge of industry standards related to

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experience/knowledge	<p>systems engineering and project management, preferably with direct experience in their application to large multinational research or industrial projects;</p> <p>-Extensive experience in similar jobs (involving similar work responsibilities) and/or additional training certificates in relevant domains may be considered a reasonable substitute for the required educational degree.</p> <p>-At least 8 years of technical experience within a project environment, preferably working in the Human and Organizational Factors (HOF) area in the framework of large nuclear project(s) and/or high risk industry project(s);</p> <p>-Good experience in the operation of technically complex sub-systems of major research or industrial facilities;</p> <p>-Experience in providing effective leadership in the application of HOF considerations to facility operation;</p>
Social skills	<p>Ability to work effectively in a multi-cultural environment</p> <p>Ability to work in a team and to promote team spirit</p> <p>Ability to communicate effectively</p>
Specific skills	<p>MS Office standard (Word, Excel, PowerPoint, Outlook)</p>
General skills	<p>-Operational experience within a fusion or nuclear facility would be an advantage.</p> <p>-Experience in supervising a team and in managing service support contracts would be an advantage.</p>
Others	<p>-Ability to communicate efficiently, and to maintain open and productive relationships with various project participants;</p> <p>-Fluent in English (written and spoken);</p> <p>-Ability to write concise and clear reports in English;</p> <p>-Knowledge of the host language (French) would be an advantage, in particular to collaborate with the French Safety Authority and work on its documentation.</p> <p>-Proficiency in office software suite for the efficient and effective communication, study & analysis, report generation, presentation, etc. ;</p> <p>-Overall understanding of information management systems utilized for the management and control of large scale plant construction projects.</p>
Languages	<p>English (Fluent)</p>