

JOB DETAIL

Ref. IO1768 - 9/23/2016

Interface Management Engineer - CIO-073

Main job	Control system
Department	CIO/ Central Integration Office
Division	CIO / Configuration Management Section/Division
Job Family	Engineer - 2
Application Deadline (MM/DD/YYYY)	11/06/2016
Grade	P3
Direct employment	Not required
Purpose	To develop and monitor the interface management process to ensure that the physical and functional interfaces of ITER are properly controlled.
Main duties / Responsibilities	<div>-Is responsible for controlling the interface management process and assisting the technical responsible officers to ensure that design interfaces in ITER are properly identified;</div> <div>-Is responsible for reviewing interface documents to ensure the relevance of the contents;</div> <div>-Is responsible for the improvement of the current interface management procedures, interface management system and deployment of the interface management module in the Project Life-cycle Management project in particular ensuring a systematic check of the completeness of the interface description;</div> <div>-Provides guidance and support to the technical responsible officers about the content of interface description and prepares relevant training materials and training sessions;</div> <div>-Supports the configuration control division head in all matters concerning the consistency of the interface definition within the baseline and current configuration;</div> <div>-Supports the responsible officers in the impact evaluation of a change, in particular in the potential impact on the interfaces;</div> <div>-Closely collaborates with Design Integration Division (DIN) and System Integration Section (DIN/SIS) to ensure the global coherence of the physical and functional interface definition;</div> <div>-Collaborates closely with the DIN, DIN/SIS and Project Information System Section/ Division in the development and implementation of the necessary tools;</div> <div>-Controls with the help of the interface management technician the correct execution of the procedure;</div> <div>performs internal audits and audits at the ITER Domestic Agencies;</div> <div>-Performs other duties in support of the project schedule;</div> <div>-May be requested to be part of any of the project team and perform other;</div> <div>-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</div> <div>-Reports to the Configuration Management Section/Division Head;</div>
Measures of effectiveness	<div>-Acts as an interface between the Central Integration Office (CIO) and the technical; staff in the engineering departments and with the partners and suppliers of the ITER Organization;</div> <div>-In response to requests from the Director-General (DG) and/or CIO Head, or proactively, informs the DG/CIO 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.</div> <div>-Develops and improves the existing procedure for the interface management and integration processes;</div> <div>-Controls the correct execution of the process;</div> <div>-Ensures that the interface database is up to date and any issue is promptly reported to the line management.</div>

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Project Construction Phase	
Level of study	At least Master's Degree or equivalent
Diploma	Systems/Nuclear/plant & process engineering
Level of experience	At least 8 years
Technical experience/knowledge	-Extensive experience as integration engineer in relevant domains may be considered a reasonable substitute for the required educational degree; -Knowledge of nuclear plant design; -Knowledge of nuclear quality assurance program, especially the design control and configuration management processes and implementation; -General knowledge of nuclear safety regulations, codes and standards.
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)
General skills	-Excellent knowledge of basic Microsoft office applications; -Good experience working with database and in the use of PLM solution.
Languages	English (Fluent)

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