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JOB DETAIL

Ref. IO1104 - 11/10/2010

Tokamak Integration Responsible Officer TKM-002

Main job	Fusion
Department	DIP/Directorate for Tokamak
Job Family	Project engineering
Application Deadline	12/12/2010
Grade	P5
Direct employment	Not required
Purpose	<ul style="list-style-type: none"> - To assist the Deputy Director-General (DDG) in successfully constructing the tokamak machine within the given costs and schedule through the management and coordination of all integration activities within the Tokamak (TKM) Directorate. - To act as the main interface between the DDG and all TKM Divisions as well between the TKM Directorate and other ITER Directorates & Departments for integration matters.
Main duties / Responsibilities	<ul style="list-style-type: none"> • Manages and coordinates all integration activities within the Tokamak Directorate which includes defining and coordinating interfaces, resolving conflicts, assisting with space allocations, etc; • Works closely with all Divisions within the Tokamak Directorate and with other Directorates & Departments to ensure interface problems are identified and resolved in a timely manner; • Prepares and implements coordination procedures to ensure the effective management of tokamak integration; • Conducts reviews of various systems as required to identify and resolve coordination issues within the Tokamak Directorate; • Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.
Measures of effectiveness	<ul style="list-style-type: none"> • Successfully and effectively manages and coordinates technical activities within the Tokamak Directorate; • Successfully maintains effective communication between all Divisions of the Tokamak Directorate and with all other ITER Directorates & Departments as well as external collaborators; • Ensures a successful integration of the tokamak subsystems and interface with other systems.
Level of study	Master or higher degree
Diploma	Engineering, Physics or other relevant discipline
Level of experience	At least 10 years
Technical experience	<ul style="list-style-type: none"> - More than 10 years' experience in the design, construction, system engineering and integration of large scientific and/or nuclear projects; - Good knowledge of specific design and engineering aspects of tokamak systems and experience in the assembly management of similar devices; - Experience in effective Quality Assurance (QA) management and implementation.
Project experience	10 years
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit
General skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Specific skills	<ul style="list-style-type: none"> - Extensive Project Management experience is required. - Demonstrated ability to coordinate the activities of a design team; - Excellent capability to interact with experts from different disciplines. - Excellent organizational skills with the ability to set priorities and meet deadlines; - Strong interpersonal and communication skills; - Demonstrated ability to produce high-quality results; - General familiarity with numerical analysis packages and

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Languages English (Working)

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