



the way to new energy

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JOB DETAIL

Ref. IO1749 - 8/12/2016

Tech Officer for Commissioning & Ops - SCOD-023

Main job	Maintenance
Department	SCOD / Science & Operations Department
Division	SCOD / Operation Management Section/Division
Job Family	Technician - 3
Application Deadline (MM/DD/YYYY)	09/25/2016
Grade	G4
Direct employment	Required
Purpose	<p>To support the preparation for the operation of the ITER machine and in particular the following areas:</p> <ul style="list-style-type: none"><li>-Contribute to technical aspects of planning and implementation of on-site testing and commissioning plans, schedules and procedures;</li><li>-Coordinate and plan the ITER on-site commissioning activities during the Construction Phase;</li><li>-Contribute to the development of operational procedures and plans;</li><li>-Technical risk analysis and control in terms of Investment Protection (IP).</li></ul>
Main duties / Responsibilities	<ul style="list-style-type: none"><li>-Supports the implementation of the plan for system commissioning and integrated commissioning, in collaboration with responsible officers for each system;</li><li>-Contributes to the preparation of detailed working plans (test procedures, schedule, on-site test facilities availability) for testing, commissioning activities for all ITER systems;</li><li>-Develops and reviews test procedures, test reports;</li><li>-During construction, participates in the coordination and execution of testing, commissioning, and operation activities;</li><li>-Inspects and witnesses tests and participates in acceptance and turnover of ITER systems;</li><li>-Contributes to the implementation of the ITER Investment Protection Policy;</li><li>-Supports the Operation Management Section/Division Head in the development of Operations Procedures and Plans;</li><li>-Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan;</li><li>-May be requested to be part of any of the project team and perform other duties upon management request;</li><li>-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</li></ul> <p>-Reports to the Operation Management Section/Division Head;</p> <p>-Interfaces with all other Departments and Divisions as well as the Domestic Agency staff on testing, commissioning and operations related matters;</p> <p>-In response to requests from the Director-General and/or the Science &amp; 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.</p>
Measures of effectiveness	<ul style="list-style-type: none"><li>-Successful establishment of Testing and Commissioning plan;</li><li>-Supports the update of the Testing and Commissioning plan in a timely manner;</li><li>-Establishes a good working relationship and regular information exchange within Operation Management Section/Division and with other departments on Commissioning and Operations matters;</li><li>-Successful establishment of operational procedures and plans.</li></ul> <p>Project Construction Phase</p>

My space

 See jobs

My job alert

	ID SAP: 50000925
Level of study	At least Bachelor's degree or equivalent
Diploma	Engineering field or other relevant discipline
Level of experience	At least 5 years
Technical experience/knowledge	<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 5 years of technical experience, having reached a high level of expertise working in the functional analysis of fusion-relevant plant systems, technical risk analysis, testing and commissioning within a large international research or scientific construction project;</p> <p>-Knowledge of magnetic fusion, Tokamaks and ITER would be an advantage.</p>
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit Ability to communicate effectively
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
General skills	Computer and IT Skills consistent with managing a complex developmental project.
Languages	English (Fluent)
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