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JOB DETAIL

Ref. IO2007 - 7/22/2018

Commissioning & Operations Resp. Officer SCOD-006

Main job Maintenance

Department SCOD / Science & Operations Department

Division SCOD / Operations Division

Job Family Coordinating Engineer

**Application Deadline
(MM/DD/YYYY)** 09/02/2018

Grade P4

Direct employment Not required

Purpose To coordinate and be responsible for the planning and management of the commissioning and operation of ITER Tokamak and plant systems.

Background information:

The Operations Division is responsible for commissioning, operation and maintenance of the ITER Tokamak and plant systems. This includes developing operations procedures and plans for system commissioning, integrated commissioning and operation phases, definition of the commissioning sequence and procedures for the transitions between shutdown/maintenance, commissioning and plasma operation phases. The commissioning and operations procedures must satisfy all regulatory and safety requirements.

Main duties / Responsibilities

- Plans, implements and monitors commissioning activities for ITER facilities;
- Develops detailed schedules for the system commissioning to ensure an Integrated Commissioning phase;
- Develops and reviews system commissioning plans and test procedures, in collaboration with system and discipline specialists, to ensure they are compliant with quality and safety requirements, ITER procedures, and are integrated into the overall commissioning program validated by the tests;
- Monitors documents, and reports progress and results of testing and commissioning activities;
- Reviews and participates to the organization and execution of control room activities, contributing directly to the control and operation of the ITER facilities;
- Trains other staff in Operations Division regarding development and execution of commissioning and operations activities;
- May be required to work outside normal working hours, including nights, weekends and public holidays;
- May be requested to be part of any of the project/construction teams and to perform other duties in support of the project schedule;
- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.
- Reports to the Operations Management Division Head;
- Interfaces to the Deputy Department Head for coordination between other departments and external stakeholders for commissioning and operations;
- Interfaces with commissioning and operations responsible officers for systems to support the planning and implementation of testing and commissioning activities;
- In response to requests from the Director-General and/or Science & 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

- Proactively ensures the proper development of commissioning and operations plans and schedules;
- Ensures that the commissioning activities progress is in line with the baseline schedule for ITER Tokamak and plant systems;
- Issues detailed plans for the Integrated Commissioning phase based on the operational experience acquired during system commissioning, ensuring that regulatory and safety requirements are satisfied.

Project Construction Phase

Level of study Master or equivalent degree

Diploma in engineering or science

My space



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Level of experience	At least 10 years
Technical experience/knowledge	<ul style="list-style-type: none"> – At least 10 years' of technical experience in the testing, commissioning, and operation of technically complex systems in a large industrial facility in an international environment; – Experience in supervising and coordinating activities for testing, commissioning, and operational activities; – Knowledge and experience of Tokamak operation would be considered as an advantage; – Knowledge of basic nuclear and occupational safety rules and security aspects (access, radioprotection, dose limits, waste, etc.) would be considered as an advantage. – 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.
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	<ul style="list-style-type: none"> – Ability to facilitate dialogue with a wide variety of contributors and stakeholders; – Ability to adjust communication content and style to deliver messages; – Ability to persist in the face of challenges to meet deadlines with high standards; – Ability to apply high standards of team mindset, trust, excellence, loyalty and integrity.
Others	<ul style="list-style-type: none"> – Proficiency in office software suite for the efficient and effective communication, study & analysis, report generation, presentation, etc.; – Overall understanding of information management systems utilized for the management and control of large scale industrial plant.
Languages	English (Fluent)

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