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JOB DETAIL

Ref. IO1614 - 12/17/2015

Hot Cell Integration Engineer - PED-027

Main job	Nuclear Power
Department	PED / Plant Engineering Department
Division	PED / Remote Handling & Radioactive Materials Division
Job Family	Coordinating Engineer
Application Deadline (MM/DD/YYYY)	01/17/2016
Grade	P4
Direct employment	Required
Purpose	To contribute to the integration, safety, assembly, installation, commissioning and operation of the ITER Hot Cell Complex, including the Remote Handling and Radwaste Systems contained within.

Note: the Hot Cell Complex includes the Hot Cell and Radwaste Facilities and the Personnel Access Control Building.

- Manages external R&D, design, integration, safety, procurement, assembly and installation, Commissioning & Operation of the ITER Hot Cell Remote Handling Systems;

Main duties / Responsibilities	<ul style="list-style-type: none">• Manages external R&D, design, integration, safety, procurement, assembly and installation, Commissioning & Operation of the ITER Radwaste Treatment and Storage systems;• Contributes to the interface of ITER with the French Authorities and with the French Disposal Facilities to which all ITER Radwaste will eventually be transported;• Supports the licensing activities in close collaboration with the Safety Department;• Supports the Plant Engineering Department systems engineering and integration activities;• Establishes and updates the required baseline documentation and the design, interfaces, procurement, assembly, commissioning and operation technical documentation;• Develops the required safety documentation and operating procedures for the Remote Handling and Radwaste Treatment and Storage system in the Hot Cell & Radwaste facilities in close collaboration with the involved interfaces;• Assures that ITER Organization's (IO) goals are achieved in a timely and effective manner, which meets safety, quality, cost and schedule targets;• Builds and maintains relationship with internal and external stakeholders;• Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan,• May be requested to be part of any of the project team and perform other duties upon management request;• Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. <ul style="list-style-type: none">• Reports to the Head of the Remote Handling and Radioactive Materials Division;• In response to requests from the Director-General or Plant Engineering Department Head, or proactively, informs the Director-General or Plant Engineering Department Head of any important and urgent issues that cannot be handled by the concerned line management and
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	may jeopardize the achievement of the Project's objectives.
Measures of effectiveness	<ul style="list-style-type: none">• Complete the design activities and procurement in a timely manner and within the defined cost;• Enhance the system performance or reduce the system costs while keeping the technical and safety requirements;• Provide efficient and timely support to the Remote Handling and Radioactive Materials Division integration activities.
	Project Construction Phase
Level of study	Master or equivalent degree
Diploma	Nuclear engineering field or other discipline
Level of experience	At least 10 years
Technical experience/knowledge	<ul style="list-style-type: none">– Expert knowledge and practical experience in nuclear, mechanical, process and radiation protection fields– At least 10 years' experience in the field of nuclear engineering, in complex and multidisciplinary projects;– International experience would be an advantage;– Significant experience in the field of Hot Cells and/or Radwaste Processing;– Significant experience in the integration and procurement of large and complex systems an facilities;– Project and Contract Management experience is required.
Social skills	Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit
General skills	Ability to negotiate with influence and convince internal and external stakeholders.
Languages	English (Fluent)

For more information about ITER, visit our web site : <http://www.iter.org>