

ITER 국제기구 공모 직위 직무기술서 (제81차)

○ 1개 직위

구분	분야	소속	직위	Job No.	등급
①	중앙통합 엔지니어링 (CIE)	Directorate for Central Integration & Engineering	Area Manager for Nuclear Building	CIE-288	P4

General

Applications

History

Publication



Applicant criteria

Level of study	At least Bachelor's degree or equivalent
Diploma	nuclear/mechanical/electrical/civil engineering
Level of experience	At least 12 years
Technical experience	<ul style="list-style-type: none"> – Acquired knowledge in nuclear engineering and having developed basic knowledge in mechanical / electrical and civil disciplines; – Good knowledge of codes and standards applicable to the functional design and civil / mechanical / electrical and I&C space management. – At least 12 years' experience in design, procurement and installation of nuclear systems, structure or components; – At least 5 years' experience in large Nuclear Power Plant design / service and erection management; – Proven experience in the management of design and construction teams, development of detail work construction sequence and associated construction time schedules, monitoring the status of the project and generating effective reports on the work; – Capacity in addressing "Costs / benefits analysis" evaluating risks management and nuclear liabilities.

Job description

Main Job	Project Management - Generalist
Title of the position	Area Manager for Nuclear Building CIE-288
Job Family	Coordinating Engineer
Duration of the contract	up to 5 years
Contractual hours	Full time
Grade	P4
Direct employment	Not required
Supervised by:	Section Leader
Purpose	<p>To bring present layout proposals for components and systems inside buildings to an optimized layout prior to developing the building construction designs;</p> <p>To manage the space of mechanical/electrical/Instrumentations & control systems and steel frames structures in the large ITER buildings providing an integrated configuration;</p> <p>To lead design studies ensuring that all Functional/Area Events (e.g. Flooding / Fire/ Segregation / Radiological protection/ Primary and Secondary Missiles Protection / Layout/In-Service-Inspection Maintenance/Replacements requirements are properly satisfied);</p> <p>To coordinate the related design activities, to define and decide priorities for the execution of the work in the area of his/her scope of</p>

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 make decisions.
Languages	English (Working)
Specific skills	Computer Aided Design MS Office professional (Access, Project, Publisher, Visio) MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	<ul style="list-style-type: none"> • Is member of the integration cell in charge of the integrated control of building design/layout; • Interacts with Technical Responsible Officers and Qualified Specialists to optimize the layout and ensure the respect of rules and procedures; • Act as main contact point between construction and engineering staff liaising with all IO and Domestic Agencies responsible officers in charge of the design and procurement of SSC in the area acting as the main contact between construction and engineering. • In response to requests from the Director-General and/or Director of Central Integration & Engineering (CIE) Directorate, or proactively, informs the DG/Director of CIE Directorate 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.

Main duties / Responsibilities

in the area of management scope of responsibility.
Project Construction Phase

- Assures satisfaction of space management requirements taking care of functional interfaces & of Area Events Requirements as per the French safety Authority Licensing Design Basis;
- Assures control of layout drawings and 3D Master Configuration Models through qualified Quality Assurance procedures certifying control/responsibility of each modification;
- Assesses the status of configuration of all systems and structures up to the delivery of the building & systems in the area. Checking that all operational, installation and safety requirements are implemented and coordinating the actions to resolve interface issues between systems and ensure that the interface documents are up to date;
- Supervises the production of layout drawings & 3D Master Configuration Models to manage the configuration of structures, systems & components (SSC) in specific areas of the ITER buildings throughout the design, Procurement, Construction, installation and commissioning phases providing the first source of info to lead to a solution if space management requirements are not satisfied, involving the ROs and Qualified Selected Specialists of affected systems & structures according to IO Design Control procedures;
- Coordinates the assessment & disposition of project change requests, field change requests,

General information

Category	Standard
Confidential	No
Department	DIP/Directorate for Central Integration & Engineering
Division	CIE / Project Engineering & Integration Division
Section	CIE / PEI / Design Integration Section

Origin of the job

Entity	ITER ORGANIZATION
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HR Follow-up

Followed by	Severine Cuvelier
Main recruiter in charge	Emilia Fullmer-Bourree
Email alerts	Every 20 applications
Alert recipient(s)	Emilia Fullmer-Bourree

Publication

Publication default start date	5/31/2013
Publication default end date	6/30/2013
Automatic update	No

deviation requests, non-conformance requests ensuring the prompt implementation of the required changes in layout on assembly sequences, previous completion of an authorized cost/benefit analysis;

- During the equipment installation phase, supports the centralized construction management for the involved area in the frame of the Site Direction;
- Plans & manages Design Integration Reviews (DIR) to monitor & accelerate the resolution of interface issues, tracks & ensures the timely closure of the actions raised during the DIR for Licensing Design Basis Requirements, Functional Requirements, Functional Performances, Space Management requirements covering Area Events and ISI/Maintenance; participates actively in the preparation and execution of other design reviews and in the checking of models and drawings from Domestic Agencies and/or suppliers;
- Supports the development & management of integrated design/construction sequence & associated procurements/installation/turn over/commissioning time schedule moving into Areas/Systems integration;
- Performs other duties in support of the project schedule as described in the Detailed Work Schedule or Strategic Management Plan;
- Performs other duties linked to the above purpose upon management request, as necessary;
- Maintains a strong commitment to the implementation & perpetuation of the ITER Safety Program, values and ethics

Measures of effectiveness

Reports to the Design Integration Section Leader.

- Adhere to the design and construction schedule in the area of competence;
- Timely and accurate implementation of the changes affecting the layout of system in the area of competence;
- Timely and accurate reporting on the status of the configuration;
- Develop and maintain continuous and efficient interfaces with the centralized construction management and in field engineering staff in the frame of Design Integration Section.

Update data

Created by	Emilia Fullmer-Bourree
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