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JOB DETAIL

Ref. IO1716 - 6/3/2016

Civil Nuclear Engineer - CST-023

Main job	Facilities engineering
Department	CST / Construction Department
Division	CST / Facilities, Logistics & Materiels Division
Section	CST/ FLM/ Building & Civil Works Section
Job Family	Coordinating Engineer
Application Deadline (MM/DD/YYYY)	07/03/2016
Grade	P4
Direct employment	Not required
Purpose	<p>- To play a key role within the Building &amp; Civil Works (BCW) Section which is primarily to ensure the oversight of the design and construction of the buildings and site infrastructure associated with the ITER project such that the project objectives in terms of cost, schedule and performance are achieved.</p> <p>- As part of the Building, Infrastructure and Power Supplies Project Team (BIPS PT), supervises the preparation, update and management of the design input data, including in particular those relating to buildings and buildings systems, nuclear safety requirements and other technical information necessary to fully define the ITER requirements for the project including acceptance of the designs produced by Contractors.</p> <p>- To manage the oversight of the design and construction and to ensure the implementation of the ITER project management systems in particular for the buildings and infrastructure that have a nuclear safety function.</p> <p>- Monitors and implements the preparation, update and management of the technical documentation that forms the ITER requirements for the buildings and site infrastructure with a specific focus on the nuclear buildings;</p>
Main duties / Responsibilities	<p>- Assumes the lead role within BCW and BIPS PT for the review of civil/ structural designs produced by Contractors for Nuclear Buildings and generates Acceptance Plans, conducts technical reviews and writes Acceptance Reports for the designs prepared by the Domestic Agencies and their contractors and takes an active role as a technical expert in design reviews for the Nuclear Buildings;</p> <p>- Assumes the role of RO (Responsible Officer) for Building(s) or parts of Building(s) as directed by the Section Leader and the BIPS PT leader. The role will initially be as RO for the Auxiliary (non-Nuclear buildings);</p> <p>- Assumes the lead role within BCW and BIPS PT, in close conjunction with IO Safety Department and BCW CSA team coordinator, for the generation, issue, approval and propagation of Nuclear Safety Requirements in accordance with IO procedures;</p> <p>- Supports the BCW team coordinator for Civil works in other tasks related to building including construction supervision, participation in task forces or working groups; assessments of Project Change Requests (PCRs), Deviation Requests (SDRs) and Non-Conformance Reports (NCRs)</p> <p>- Ensures the proper implementation of the ITER management policies, procedures and work instructions in particular those relating to Quality Assurance and safety taking into account the specific requirements of the French legislation pertaining to Nuclear Installations;</p> <p>- Acts as Section Leader in case of absence and approved delegation;</p> <p>- Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan;</p> <p>- Participates in the project team dealing with the above activities and perform other duties upon management request and maintains a strong commitment to the implementation and perpetuation of the ITER Safety</p>

My space

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My job alert

	<p>Program, values and ethics.</p> <p>- Under the supervision and guidance of the BIPS PT Leader, reports to the Building &amp; Civil Works (BCW) Section Leader;</p> <p>- Provides technical reports to the Team Coordinator regarding Civil, Structural and Architectural Works;</p> <p>- Interacts with other BIPS PT staff, Building &amp; Civil Works (BCW) Section Team Coordinators, Responsible Officers, IO line management, with all IO staff, with DAs' technical personnel; with IO contractor &amp; technical departments;</p> <p>- In response to requests from the Director-General and/ Construction (CST) Department Head, proactively informs the DG and/or CST Department 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> <p>- Compliance of assigned tasks to the ITER schedule;</p> <p>- Approval of Building Civil Designs via Acceptance Report Approvals and Hold Point Clearances;</p> <p>- Completion of technical responses within assigned timeframe including responses to RFIs (Requests for Information);</p> <p>- Site and Buildings Nuclear Safety Defined Requirements documents are maintained up to date and approved;</p> <p>- Number of technical documents drafted reviewed and approved successfully;</p> <p>- Contribution to technical meetings and level of positive feedback from attendees including the drafting and issuing of accurate meeting records (minutes);</p> <p>- Recognition by others of technical and managerial expertise including being delegated the role of Section Leader and/ or Team Co-ordinator as and when required.</p> <p>Project Construction Phase SAP Id: 50002696</p>
Level of study	At least Master's Degree or equivalent
Diploma	Engineering
Level of experience	At least 10 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>Understanding of the ITER project and/or Fusion environment would be beneficial.</p> <p>- At least 10 years' experience in the field of civil engineering, with a strong level of competence in both design and construction oversight within a nuclear environment;</p> <p>- Strong experience of design and construction within a nuclear environment and to specific internationally recognized standards applicable to the Nuclear Buildings Industry such as GS-R-3 (experience of design and construction within the framework of the specific French Nuclear Safety regulations and/ or Eurocodes would be beneficial);</p> <p>- Experience of implementation of rigorous Quality Assurance procedures and management of associated documentation;</p>
Social skills	<p>Ability to work effectively in a multi-cultural environment</p> <p>Ability to work in a team and to promote team spirit</p>
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
General skills	<p>- Experience of problem solving in a multi-task environment to strict deadlines;</p> <p>- Experience of making presentations, writing reports and effective verbal communication (experience of working within an international environment would be beneficial).</p> <p>- Strong ability to effectively communicate, both verbally and in writing, with Officers at all levels distributed throughout the Organization</p> <p>- Ability to work effectively and take a lead role in a multi-cultural environment;</p> <p>- Ability to motivate others and be recognized as a motivating leader.</p> <p>- Ability to make decisions under stressful circumstances</p> <p>- Ability to work successfully in a team environment as well as alone</p>
Others	- Excellent computer and IT skills are mandatory.
Languages	English (Fluent)


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