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JOB DETAIL

Ref. IO1583 - 10/7/2015

Area Manager for Nuclear Building - CIO-030

|                                   |   |
|-----------------------------------|---|
| Main job                          | Civil engineering   |
| Department                        | CIO/ Central Integration Office   |
| Division                          | CIO / Design Integration Section/Division   |
| Job Family                        | Coordinating Engineer   |
| Application Deadline (MM/DD/YYYY) | 11/01/2015  |
| Grade                             | P4  |
| Direct employment                 | Not required  |
| Purpose                           | <p>To manage the layout of all systems and structures in the area of his/her responsibility providing the first source of information to lead to a solution when layout problems arises and involving whenever needed the responsible officers and engineers of the affected systems and structures.</p> <p>To coordinate the design activities and defines priorities for the execution of the work in the area of his/her responsibility.</p> <ul style="list-style-type: none"><li>• Controls the production of layout drawings and models and manages the configuration of structures, system and components (SSC) in specific area/areas of the ITER Nuclear buildings throughout the design, construction, installation and commissioning phases providing the first source of information to lead to a solution when layout problems arise and involving whenever needed the responsible officers and engineers of the affected systems and structures;</li><li>• Assesses the status of configuration of all systems and structures up to the delivery of the building &amp; system in the area. Checks that all operational, installation and safety requirements are implemented/validated and coordinates the actions to resolve interface issues between systems and ensures that the interface documents are up to date;</li><li>• Coordinates the assessment and disposition of design change requests, field change requests, deviation requests, non-conformance requests ensuring the prompt implementation of the required changes in layout on assembly sequences;</li></ul> |
| Main duties / Responsibilities    | <ul style="list-style-type: none"><li>• During the equipment installation phase may act as area manager for the nuclear building;</li><li>• Plans and manages Design Integration Reviews to monitor and accelerate the resolution of interface issues tracks and ensure the timely closure of the actions raised during the Manufacturing Readiness Review (MRR) and post MRR of the Buildings and plant systems construction phase;</li><li>• Reviews models and drawings from Domestic Agencies and/or suppliers;</li><li>• Supports the development and management of integrated design/construction schedule for the area;</li><li>• Is in charge of design plans for the responsible area(s);</li><li>• Collaborates with Configuration Management Division/Section to properly control the configurations of the responsible areas(s);</li><li>• Performs other duties in support of the project construction schedule as described in the Integrated schedule and Detailed Work Schedule for construction of buildings, Tokamak and plants ;</li><li>• May be requested to be part of any of the project team dealing with the above activities and perform other duties</li></ul>   |

My space

RSS

See jobs

My job alert

- upon management request;
- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.
  - Reports to the Design Integration Section/Division Head;
  - Is member of the Building Integration cell in charge of the control of building design and plant systems;
  - Interacts with Safety Department;
  - Is member of the Building Construction Field Task Force;
  - Acts as main contact between construction and engineering staff liaising with all IO and Domestic agencies responsible officers in charge of the design and procurement of systems in the area;
  - In response to requests from the Director-General and/or Head of Central Integration Office (CIO) or proactively, informs the DG/Head of CIO 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.

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|---------------------------|--|
| Measures of effectiveness | <ul style="list-style-type: none"><li>• Adheres to the design and construction schedule in the area of competence;</li><li>• Timely and accurate implementation of the changes affecting the layout of system in the area of competence;</li><li>• Timely and accurate reporting on the status of the configuration;</li><li>• Develops and maintains good interfaces and collaboration with the Safety, construction and engineering staff.</li></ul> |
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SAP ID: 50002607

Project Construction Phase

|                                |  |
|--------------------------------|--|
| Level of study                 | At least Master's Degree or equivalent   |
| Diploma                        | Engineering (preference in civil and plant eng.)   |
| Level of experience            | At least 10 years  |
| Technical experience/knowledge | <ul style="list-style-type: none"><li>– At least 10 years' experience in design, procurement and installation of nuclear systems, structure or components;</li><li>– At least 5 years' experience in large nuclear plant construction management.</li></ul><br><ul style="list-style-type: none"><li>– Good knowledge of codes and standards, nuclear quality assurance, safety regulations applicable to the design and layout definition of buildings, plant system mechanical support, definition of conduits and cable trays, HVAC ductwork, piping, platforms, etc.</li></ul><br><ul style="list-style-type: none"><li>• Project management experience: Proven experience in the management of design and construction teams, development of detail work schedules, monitoring the status of the project and generating effective reports on of the work.</li></ul> |
| Social skills                  | Ability to work effectively in a multi-cultural environment<br>Ability to work in a team and to promote team spirit  |
| Others                         | <ul style="list-style-type: none"><li>– Experience with Microsoft Office suite of programs and of design software</li><li>– Knowledge of CAD design tools (e.g. PDMS, CATIA).</li></ul>  |
| Languages                      | English (Fluent)   |

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