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JOB DETAIL

Ref. IO1757 - 8/31/2016

Construction Compliance Officer - CST 047

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| Main job | Construction |
| Department | CST / Construction Department |
| Division | CST / Construction Management Section/Division |
| Job Family | Coordinating Engineer |
| Application Deadline (MM/DD/YYYY) | 10/16/2016 |
| Grade | P4 |
| Direct employment | Not required |
| Purpose | To be responsible for defining and implementing technical surveillance that ensures construction activities related to systems and components covered by codes and standards are fully compliant: including writing and managing surveillance plans, performing surveillance and supervising the Construction Manager-as-Agent (CMA) contractor in their role supporting ITER Organization (IO) in surveillance of the Works contractors. |
| Main duties / Responsibilities | <p>-Prepares and implements technical surveillance plans for the Construction Management-as-Agent (CMA) contractor, in particular in related to Protection Important Activities (PIA);</p> <p>-Defines, reviews and monitors systems and documentation to ensure that all workers and inspectors are Suitably Qualified and Experienced Persons (SQEP), in particularly in relation to PIA and works on systems covered by regulations, codes and standards;</p> <p>-Establishes review, technical inspection and monitoring of construction works related to Nuclear Pressure Equipment (ESPN) and equipment covered by the Pressure Equipment Directive (PED). ensures they are correctly implemented through surveillance of the CMA, works contractors and sub-contractors;</p> <p>-Ensures adequate monitoring of construction works related to electrical equipment covered by IEC, IEEE codes and French standards to ensure the correct planning, execution and approval through legal inspections;</p> <p>-Reviews construction contractor's Inspection and Test Plans (MIPS), inserts appropriate inspection and hold points, performs surveillance of the construction works throughout the supply chain both directly and with the support of CMA;</p> <p>-Provides technical support and expertise in the area of specifications, practical implementation and compliance during construction of the above aspects;</p> <p>-May be required to work outside normal working hours, including nights, weekends and public holidays;</p> <p>-Performs other duties in support of the project schedule;</p> <p>-May be requested to be part of any of the project team and perform other duties;</p> <p>-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p> <p>-Reports to Head of Construction Management Section/Division.</p> |
| Measures of effectiveness | <p>-Acts as an interface between the Construction Management Section/Division, Engineering, Quality Assurance and Safety Departments and the Construction Management-as-Agent for matters related to technical surveillance and compliance of construction works.</p> <p>-In response to requests from the Director-General and/or Construction Department Head, or proactively, informs the DG/Construction 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>-Ensures that appropriate surveillance is planned and performed and that any observations, non-conformities</p> |

My space

 See jobs

My job alert

and improvements are correctly tracked and corrected within target deadlines;
-Works collaboratively with engineering departments by providing relevant and proficient expert support to the production of technical specifications issued for construction;
-Manages the timely review of technical specifications to confirm compliance with regulatory requirements, including inspection and test plans, ensuring they are reasonable, cost effective and timely;
-Ensures all systems are constructed in accordance with regulatory requirements, that specifications are clear and correct and that systems are turned-over with all the necessary regulatory documentation to permit commissioning and operations.

Project Construction Phase

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| Level of study | Bachelor or equivalent degree |
| Diploma | Mechanical Eng. field or other discipline |
| Level of experience | At least 12 years |
| Technical experience/knowledge | -Bachelor degree or equivalent in a mechanical engineering field or other relevant discipline; -Extensive practical experience in similar jobs (involving similar work responsibilities), apprenticeship and professional 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 | -At least 12 years of experience in the field of construction related to regulatory requirements, Extensive experience in the on-site implementation of codes and standards related to pressure equipment (PED, ESPN) is required; -Knowledge of ASME B31.3, RCC-E, RCC-M(R) and similar codes is required. -At least 7 years of experience in large scale construction projects including equipment covered by the Pressure Equipment Directive and Nuclear Pressure Equipment (ESPN) is required. |
| Others | -Skills consistent with managing a large scale or complex construction projects; -Proficient in the use of Microsoft package. |
| Languages | English (Fluent) |