



the way to new energy

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JOB DETAIL

Ref. IO1681 - 4/14/2016

Civil/Buildings Engineer CST-037

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| Main job | Civil engineering |
| Department | CST / Construction Department |
| Division | CST / Facilities, Logistics & Materiels Division |
| Section | CST / FLM / Facilities Management Section |
| Job Family | Engineer - 2 |
| Application Deadline (MM/DD/YYYY) | 05/15/2016 |
| Grade | P3 |
| Direct employment | Not required |
| Purpose | <p>-To play a key role within the Facilities Management Section of the Facilities, Logistics & Materials (FLM) Division and support the Section Leader in the construction, operation, maintenance and upgrade of the buildings and related infrastructure necessary for the construction and operation of the ITER facility. Strategies for managing the demands for space and other facilities required for the construction phase of the project will need to be developed and implemented as well as ensuring that the ITER facility in its final configuration is fit for purpose, safe and compliant with all applicable regulatory requirements.</p> <p>- Works with the Section Leader and Division Head, develops strategies for ensuring that all demands for space and services during the construction phase of the project are documented and followed-up in order that construction activities by all stakeholders can be carried out in an efficient manner.</p> <p>- Prepares technical documentation including robust cost estimates for the preparation of new infrastructure or modifications to existing infrastructure as required.</p> <p>- Follows up the procurement and technical oversight of construction contracts for new works and/or modifications to existing infrastructure.</p> <p>- Liaises with other stakeholders including ITER Organization (IO) staff, IO contractors, Domestic Agencies and their contractors to ensure that the ITER infrastructure is compatible with the Project requirements.</p> |
| Main duties / Responsibilities | <p>- Prepares technical specifications for operation & maintenance contracts across all areas of activity carried out by the Facilities, Logistics & Materials (FLM) Division which includes Nuclear and non-Nuclear buildings, building systems, drainage and water networks, roads, fences storage and other similar facilities.</p> <p>- Prepares procedures, working instructions & other management documents necessary for the operation of the ITER buildings & infrastructure with specific focus on those areas necessary to maintain the Safety Function of the ITER facility.</p> <p>- Undertakes on-site oversight activities & audits to ensure that construction activities are carried out in accordance with approved designs.</p> <p>- Ensures full traceability of activities from design through to as-built records;</p> <p>- Will be required to take part in the on-call duty service established by the ITER Organization outside normal working hours, including nights, weekends and public holidays;</p> <p>- Performs other duties in support of the project schedule as described in the Detailed Work Schedule & the Strategic Management Plan;</p> <p>- May be requested to be part of any of the project team & perform other duties upon management request;</p> <p>- Maintains a strong commitment to the implementation & perpetuation of the ITER Safety Program, values and ethics.</p> <p>- Reports to the Facility Management (FMM) Section Leader;</p> |

My space

 See jobs

My job alert

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| | <ul style="list-style-type: none">- Interacts with other Facilities Management (FMM) staff as well as other staff within the Facilities, Logistics & Materials (FLM) Division & the Construction Department;- Interacts with all IO Staff & staff of the Domestic Agencies upon specific request by FMM Section Leader or FLM Division Head;- 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 & urgent issues that cannot be handled by the concerned line management & may jeopardize the achievement of the Project's objectives. |
| Measures of effectiveness | <ul style="list-style-type: none">- Compliance of assigned tasks to the ITER schedule;- Completion of technical responses within assigned timeframe;- Number of technical documents drafted reviewed and approved successfully;- Contribution to technical meetings and level of positive feedback from attendees including the drafting and issuing of accurate meeting records (minutes);- Recognition by others of technical and managerial expertise including being delegated the role of Section Leader and/ or Technical Co-coordinator as and when required. |
| Project construction phase | |
| Level of study | Master or equivalent degree |
| Diploma | Civil, building eng. or other relevant discipline |
| Level of experience | At least 8 years |
| Technical experience/knowledge | <ul style="list-style-type: none">- Extensive experience in similar jobs, &/or additional training certificates in relevant domains may compensate a lower education level. <ul style="list-style-type: none">- At least 8 years' experience in the field of civil /building engineering, with a strong level of competence in both design & construction;- Experience of design & construction within a nuclear environment & to specific internationally recognized standards applicable to the Nuclear Buildings Industry such as GS-R-3 would be beneficial;- Experience of writing technical documentation in English & following up construction/installation contracts;- Experience of motivating & leading people to achieve outcomes and in managing technical meetings to achieve project goals;- Experience of project management concepts such as scheduling, Earned Value Management (EVM), task management;- Experience of problem solving in a multi-task environment to strict deadlines; |
| Social skills | Ability to work effectively in a multi-cultural environment Ability to work in a team and to promote team spirit |
| General skills | <ul style="list-style-type: none">- Experience of making presentations, writing reports & effective verbal communication;- Experience of working within an international environment would be beneficial. <ul style="list-style-type: none">- Strong ability to effectively communicate, both verbally and in writing, with Officers at all levels distributed throughout the Organization;- Ability to work effectively in a multi-cultural environment;- Ability to motivate others;- Ability to make decisions under stressful circumstances;- Ability to work successfully in a team environment as well as alone. |
| Others | - IT skills consistent with requirements for managing a complex project. |
| Languages | English (Fluent) |