

IO1315 Director of Project Control & Assembly PCA-001

General information

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| Job category | Standard |
| Status | Draft |
| Department | DIP/Directorate for Project Control & Assembly |

Job description

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| Main job | Executive Management - Executive Management |
| Title of the position | Director of Project Control & Assembly PCA-001 |
| Job family | Director of Directorate |
| Grade | DDG/D1-D2 |
| Direct employment | Required |
| Purpose | <p>To implement and manage tools for project control, including cost, schedule and risk management; to effectively interface with the Domestic Agencies for implementation and maintenance of the baseline project plan.</p> <p>To oversee all activities within the Directorate for Project Control & Assembly (PCA) for the assembly of the ITER machine and coordination of the installation of all plant systems, preparation for maintenance & remote handling, testing & commissioning and machine operations.</p> <p>To enforce and maintain the Quality Assurance program and safety requirements and effectively interface with the Domestic Agencies.</p> |
| Main duties / Responsibilities | <ul style="list-style-type: none">- Oversees Project Control functions in support of the ITER Project Manager;- Manages coordination with Domestic Agencies and other IO Directorates on Project Control matters, including defining and operating appropriate tools for project management;- Ensures that accurate and timely reporting of project status is available to enable proper and effective project management decisions;- Ensures the definition, elaboration and integration of designs, plans and schedules for assembly & installation, testing & commissioning, operation and maintenance of the ITER machine;- Oversees the definition and establishment of an appropriate organization and contractual strategy for the assembly and operation of the ITER machine and plant systems;- Ensures work is delivered consistently with the budget of the Directorate and manages the staffing of the Directorate;- Assures that IO's goals are achieved in a timely and effective manner, which meets safety, quality, cost and schedule targets;- Maximizes human capital and people's commitment to achieving the IO goals;- Provides leadership in safety;- Builds and maintains relationship with internal stakeholders, Domestic Agencies and major external stakeholders;- Performs other duties linked to the above purpose upon management request, as necessary;- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. <p>Reports to the Director of Department for ITER Project;</p> <p>Interfaces with the Domestic Agencies with respect to project management and assembly & operations;</p> <p>Maintains communication with other organizations related to the ITER collaboration as well as fusion community;</p> <p>In response to requests from the Director-General, or proactively, informs the Director-General 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>Manages effectively the Directorate for Project Control & Assembly supporting the Director for Department ITER Project in implementing project control and assembly, installation, testing, commissioning, operation and maintenance within the defined cost and schedule;</p> <p>Develops and maintains trustworthy, up-to-date information out of the assembly and project management tools;</p> <p>Set up and implement reliable, up-to-date information out of the project management tools;</p> <p>Supports other Directorates in managing the project changes, scope, cost and schedule;</p> |

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| Measures of effectiveness | <p>Manages interface between PCA divisions and Domestic Agency Leaders;</p> <p>Develops a cost effective installation and testing plan;</p> <p>Supports the Director of Department for ITER Project in implementing the ITER technical scope;</p> <p>Maintains effective communications with all Members delivering subsystems for the issues of PCA;</p> <p>Implements and enforces ITER's construction with high Quality Assurance program;</p> <p>Responsible for Directorate deliverables that meet safety standards, quality schedule and cost requirements;</p> <p>Responsible for implementation of safety nuclear regulation and other safety standards of the Directorate's work;</p> <p>Responsible for adherence to technical standards.</p> <p>Project Construction Phase</p> |
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Applicant criteria

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| Level of study | Master or higher degree |
| Diploma | Engineering or scientific/technological fields |
| Level of experience | At least 20 years |
| Technical experience | <ul style="list-style-type: none"> - Experience in project management of large construction devices; - Experience in Project Control; - Experience in effective QA management and implementation; - Experience or knowledge in nuclear licensing and application of codes & standards for construction necessary for the fusion project. |
| People management experience | At least 10 years |
| Social skills | <p>Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit, Ability to communicate effectively</p> <p>Knowledge of design aspects of tokamak systems and ITER design & configuration.</p> |
| General skills | <p>Experience in high level and supervisory positions in major organizations, preferably in a scientific environment;</p> <p>Ability to provide effective leadership;</p> <p>Ability to motivate and develop the team members' skills and experience.</p> |
| Languages | Ability to negotiate with influence and convince internal and external stakeholders. |
| Others | English (Working) |
| | Computer and IT skills consistent with managing a complex developmental project. |