

IO1241 Site & Plant Installation Resp. Officer CIE-234

General information

Job category	Standard
Status	Published
Department	DIP/Directorate for Central Integration & Engineering
Division	CIE / Assembly & Operations Division
Section	CIE / AOP / Machine Assembly & Installation Section

Job description

Main job	Engineering - Facilities engineering
Title of the position	Site & Plant Installation Resp. Officer CIE-234
Job family	System Engineer - 2
Grade	P4
Direct employment	Not required
Purpose	<p>To support the Machine Assembly & Installation Section Leader in all Site and Plant Installation activities;</p> <p>To prepare, plan, coordinate and implement the installation of the plant systems located in the non-nuclear buildings and across the ITER Site;</p> <p>To develop and elaborate the strategies and solutions necessary to efficiently define, validate, execute and control the installation of the plant systems, including the preparation and implementation of resource-loaded plans for the work, and the coordination of the resources assigned to support the work.</p> <p>To ensure compliance of the Site and Plant Installation activities with the ITER Quality Assurance (QA) program, safety requirements and procurement procedures, and cost-containment objectives.</p>
Main duties / Responsibilities	<p>Participates in the evaluation of the engineering designs of plant components and systems, non-nuclear buildings, and ITER site, and provides Plant System Responsible Officers (ROs), and system designers with guidance on installation aspects;</p> <p>Reviews / develops concepts for installing, controlling and certifying the plant components and systems;</p> <p>Elaborates and validates installation procedures, schedules, resource requirements and cost estimates;</p> <p>Identifies the required tooling to ensure successful, safe and timely installation of plant systems, in collaboration with the RO for Tooling.;</p> <p>Identifies and documents the installation scope, and implements the most appropriate sourcing solution, in close collaboration with Procurement and Contracts Division;</p> <p>Assists in the management of installation contracts;</p> <p>Ensures consistent approaches to installation and maintenance, in collaboration with the system designers;</p> <p>Participates in the monitoring of the manufacturing and acceptance of components and systems;</p> <p>This position may require shift work and the participation in a regular stand-by duty, including nights, Sundays and public holidays as dictated by the needs of the construction schedule;</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>Performs other duties linked to the above purpose upon management request, as necessary;</p> <p>Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p>
Measures of effectiveness	<p>Reports to the Machine Assembly and Installation Section Leader;</p> <p>Interfaces directly with all Departments of the ITER Organization (IO);</p> <p>In response to requests from the Director-General (DG) and/or the Director for Central Integration Engineering (CIE), or proactively, informs the DG/Director for CIE 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>Generates and maintains coherent, comprehensive, and understandable documentation;</p> <p>Maintains effective communications within the IO, and the Domestic Agencies;</p>

Complies with the ITER Quality Assurance (QA) program and safety requirements;
Completes the objectives set in agreement with the leader of the Machine Assembly and Installation Section.

Project Construction Phase

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Mechanical Engineering
Level of experience	At least 10 years
Technical experience	Professional experience in the management of installation and assembly of large scale industrial plants, in international projects; At least 5 years' professional experience in nuclear power plant construction is desirable; Knowledge of high voltage electrical supply, cooling water, and/or cryogenic plant systems would be a strong advantage. Experience in international procurement and tendering.
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	Ability to write clear and concise reports. Proactive, with drive and initiative.
Languages	English (Working)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)