

IO1260 Remote Handling Responsible Officer CIE-236

General information

Job category	Standard
Status	Draft
Department	DIP/Directorate for Central Integration & Engineering
Division	CIE / Assembly & Operations Division
Section	CIE / AOP / Remote Handling Section

Job description

Main job	Engineering - Mechanics
Title of the position	Remote Handling Responsible Officer CIE-236
Job family	Engineer - 2
Grade	P4
Direct employment	Not required
Purpose	Responsible for matters related to the design, procurement and project management of First Wall/Blanket remote handling maintenance equipment. Responsible Officer for the definition of requirements, integration and procurement of remote handling maintenance systems for the First Wall/Blanket; Responsible for the definition and management of design and procurement of Remote Handling Maintenance Systems through contracts assigned to Domestic Agencies (DA's) and industry; Defines and implements the ITER Remote Handling Maintenance strategy and policies, in support to the Section Leader; Is Responsible for the execution and management of engineering analysis, design, procurement, installation and commissioning activities; Manages the Procurement Arrangements and the interfaces effectively with DA's; Ensures that the remote handling equipment design meets the requirements of the ITER machine; Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan; 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.
Main duties / Responsibilities	Reports to the Remote Handling Section Leader; Acts as an interface with all other departments / directorates within the ITER Organization as required; In response to requests from the Director-General and/or Central Integration and Engineering Director or proactively, informs the DG/CIE Director 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.
Measures of effectiveness	Successfully procures and commissions Remote Handling Maintenance Systems for the First Wall/Blanket; Communicates with the ITER machine components designers to optimize both component and remote maintenance equipment design and performance; Communicates effectively with DAs and industry to progress design activities and procurement processes; Controls and maintains the schedule for the execution of assigned activities.
	SAP ID: 50000196

Applicant criteria

Level of study	At least Master's Degree or equivalent
Diploma	Mechanical Engineering or technology
Level of experience	At least 10 years

Technical experience	Experience in the requirements assessment, functional analysis, detailed design, assembly, testing and integration of remotely operated / robotic systems including application of value engineering;
	Experience in detailed design, manufacturing and/or R&D contracts in an international environment;
	Experience in risk analyses such as Failure Mode Effect Analysis (FMEA), etc.;
	Working experience in manufacturing design of robot system is an advantage;
Project experience	Working experience in nuclear fission, nuclear fusion or on space applications is an advantage.
	Knowledge of remote handling equipment such as robot engineering, mechanics, control systems, friction/wear/lubrication, etc.;
	Knowledge of Tokamak-like environments, in particular regarding radiation and vacuum compatibility aspects of remote handling systems.
	At least 5 years
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
Languages	English (Working)