

# IO1260 Remote Handling Responsible Officer CIE-236

## General information

Job category	Standard
Status	Published
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	<p>-To be responsible for matters related to the design, procurement and project management of First Wall/Blanket remote handling maintenance equipment.</p> <p>-Responsible Officer for the definition of requirements, integration and procurement of remote handling maintenance systems for the First Wall/Blanket;</p> <p>-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;</p> <p>-Defines and implements the ITER Remote Handling Maintenance strategy and policies, in support to the Section Leader;</p> <p>-Is Responsible for the execution and management of engineering analysis, design, procurement, installation and commissioning activities;</p> <p>-Manages the Procurement Arrangements and the interfaces effectively with DA's;</p> <p>-Ensures that the remote handling equipment design meets the requirements of the ITER machine;</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>
Main duties / Responsibilities	<p>-Reports to the Remote Handling Section Leader;</p> <p>-Acts as an interface with all other departments / directorates within the ITER Organization as required;</p> <p>-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.</p>
Measures of effectiveness	<p>-Successfully procures and commissions Remote Handling Maintenance Systems for the First Wall/Blanket;</p> <p>-Communicates with the ITER machine components designers to optimize both component and remote maintenance equipment design and performance;</p> <p>-Communicates effectively with DAs and industry to progress design activities and procurement processes;</p> <p>-Controls and maintains the schedule for the execution of assigned activities.</p> <p>-SAP ID: 50000196.</p> <p>-Project Construction Phase.</p>

## 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	<ul style="list-style-type: none"><li>-Experience in the requirements assessment, functional analysis, detailed design, assembly, testing and integration of remotely operated / robotic systems including application of value engineering;</li><li>-Experience in detailed design, manufacturing and/or R&amp;D contracts in an international environment;</li><li>-Experience in risk analyses such as Failure Mode Effect Analysis (FMEA), etc.;</li><li>-Working experience in manufacturing design of robot system is an advantage;</li><li>-Working experience in nuclear fission, nuclear fusion or on space applications is an advantage.</li></ul> <ul style="list-style-type: none"><li>-Knowledge of remote handling equipment such as robot engineering, mechanics, control systems, friction/wear/lubrication, etc.;</li><li>-Knowledge of Tokamak-like environments, in particular regarding radiation and vacuum compatibility aspects of remote handling systems.</li></ul>
Project experience	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)