

IO1161 VV/Ports & Thermal Shield Section Leader TKM-092

Job description

Main job	Engineering - Vacuum technologies
Title of the position	VV/Ports & Thermal Shield Section Leader TKM-092
Job family	Project engineering
Grade	P5
Direct employment	Not required
Purpose	<p>To lead and coordinate the overall design and procurement activity for the Vacuum Vessel (VV);</p> <p>To interface with ITER Domestic Agencies responsible for procurement and their industries;</p> <p>To oversee and manage all technical aspects of VV, develop an implementation plan for all work and monitor control schedules for all associated activities.</p>
Main duties / Responsibilities	<p>Provides effective leadership for the Section ensuring team members are motivated and constantly developing their skills and experience;</p> <p>Coordinates all VV design activities;</p> <p>Prepares the technical specification documents for the VV;</p> <p>Oversees structural and thermal analysis of the VV;</p> <p>Defines and coordinates interfaces with the other systems;</p> <p>Effectively interfaces with the ITER Domestic Agencies responsible for procurement;</p> <p>Oversees and manages all technical aspects of VV, develops detailed implementation plans for all the work, and monitors and controls associated schedules;</p> <p>Ensures the engineering design of the VV meets the ITER machine requirements;</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>Successfully supervises the Section's activities and staff;</p> <p>Successfully ensures efficient and quality service;</p> <p>Successfully establishes a collaborative work atmosphere with all involved internal and external entities.</p>

Applicant criteria

Level of study	Master or higher degree
Diploma	Engineering Field
Level of experience	At least 15 years
Technical experience	<p>At least 15 years' experience in a similar position in a large multidisciplinary project;</p> <p>Experience in the fabrication of large vessel structures;</p> <p>Experience working with Nuclear or Pressure codes;</p> <p>Demonstrated ability to produce high quality results.</p>
Project 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</p> <p>Project Management Experience: Demonstrated capability to lead a design team and coordinate the activities of multidisciplinary and geographically dispersed personnel on a complex developmental project.</p>
General skills	<p>People Coordination Experience: Experience of at least 10 years' coordinating a group of professionals.</p> <p>Social Skills: Excellent capability to interact with experts from different disciplines.</p> <p>Computer and IT Skills: Consistent with managing a complex developmental project.</p>
Languages	English (Working)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Free criteria	<p>Direct Supervisor and Interfaces:</p> <p>Reports to the Vessel Division Head;</p>

Interfaces with all other Departments within the ITER Organisation.