

IO1356 Divertor Technician TKM-087

General information

Job category	Standard
Status	Published
Department	DIP/Directorate for Tokamak
Division	TKM / Internal Components Division
Section	TKM/ INC/ Tungsten Divertor Section

Job description

Main job	Engineering - Mechanics
Title of the position	Divertor Technician TKM-087
Job family	Technician - 3
Grade	G4
Direct employment	Required
Purpose	<p>To support the design and procurement of the Divertor components;</p> <p>To prepare and review technical documents;</p> <p>To provide technical follow-up of inspections, assembly, installation and testing of Divertor components during procurement;</p> <p>To follow up the related manufacturing design and qualification tests.</p>
Main duties / Responsibilities	<p>Assists the Responsible Officer in the follow up of the work carried out by the Domestic Agencies for the procurement of the Divertor components during the ITER construction in close relation with the Procurement & Contract Division;</p> <p>Assists in the development of the divertor design, including model and 2D drawing checking;</p> <p>Checks and files technical documentation based on input from the Responsible Officer;</p> <p>Witnesses and release Hold Points;</p> <p>Manages the interfaces and Quality Assurance (QA) procedures of the procured Divertor components in close relation with the QA Division;</p> <p>Performs other duties in support of the project schedule as described in the Detailed Work Schedule and 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 Tungsten Divertor Section Leader;</p> <p>Interacts on a daily basis with members of the ITER Internal Components Division, ITER Organization as well as external organizations;</p> <p>In response to requests from the Director-General and/or Director of Tokamak (TKM) Directorate, or proactively, informs the DG/Director of TKM Directorate 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>Completion of the design and procurement of Divertor within the prescribed specifications;</p> <p>Generation and maintenance of coherent, comprehensive and understandable design documentation for the Divertor;</p> <p>Maintenance of effective communication within the ITER Organization as required by this position.</p>
	Project Construction Phase

Applicant criteria

Level of study	Bachelor or equivalent degree
Diploma	mechanical engineering field
Level of experience	At least 5 years
	At least 5 years' experience in the design and construction and integration of mechanical

Technical experience	<p>components, preferably in an international environment.</p> <p>Previous experience in following up manufacturing contracts and in the practical application of QA procedures is required</p> <p>Experience in the fusion technologies and/or Ultra High Vacuum (UHV) applications and/or nuclear devices would be advantageous.</p>
Social skills	<p>Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit</p>
General skills	<p>Basic knowledge of the Computer Aided Design (CAD systems), preferably with the CATIA software, would be an asset.</p>
Languages	<p>English (Working)</p>
Specific skills	<p>CATIA, MS Office standard (Word, Excel, PowerPoint, Outlook)</p>