

IO1357 Blanket Officer TKM-132

General information

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

Job description

Main job	Engineering - Mechanics
Title of the position	Blanket Officer TKM-132
Job family	Engineer - 2
Grade	P3
Direct employment	Not required
Purpose	<p>To ensure and monitor proper process for the procurement of Blanket components provided by the concerned Domestic Agencies;</p> <p>To be responsible for the integration of associated systems, diagnostics and instrumentation;</p> <p>To be responsible for the implementation and follow up of Quality Assurance/ Quality Control (QA/QC) procedures and related qualification tests.</p>
Main duties / Responsibilities	<p>Manages the preparation for the procurement specifications and documentation of the Blanket components to be placed with the concerned Domestic Agency;</p> <p>Is responsible for the assessment of the concerned 3D models and 2D drawings during procurement;</p> <p>Manages the related R&D and supervises the qualification tests;</p> <p>Follows-up and monitors the procurement of the Blanket components and related materials during the ITER construction in close relation with the Procurement & Contract Division;</p> <p>Reports variances on all technical, cost and schedule aspects immediately to the line management;</p> <p>Manages the interfaces and QA procedures of the procured Blanket 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 Blanket 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 procurement and integration of Blanket components within the prescribed specifications;</p> <p>Generation and maintenance of coherent, comprehensive and understandable design documentation for the Blanket components;</p> <p>Maintenance of effective communication within the ITER Organization as required by this position.</p>
	<p>ID SAP 50000803</p> <p>Projection Construction Phase</p>

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Engineering or procurement fields
Level of experience	At least 8 years
Technical experience	<p>At least 8 years experience in design and construction and integration of mechanical components, preferably in an international environment experience;</p> <p>Experience in the fusion technologies and/or Ultra High Vacuum (UHV) applications and/or nuclear devices would be highly advantageous;</p> <p>At least 5 years' experience in procurement activity, contract monitoring (in-kind procurement experience would be considered as an advantage);</p> <p>Previous experience in welding technologies, non-destructive inspections and in the practical application of QA procedures.</p>
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	Project Management experience is required.
Languages	English (Working)
Specific skills	CATIA, MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	Basic knowledge of the Computer Aided Design (CAD systems), preferably with the CATIA software, would be an asset.