

IO1355 Manufacturing Technician TKM-066

General information

Job category	Standard
Status	Confirmed
Department	DIP/Directorate for Tokamak
Division	TKM / Vessel Division
Section	TKM / VV / VV Ports and Thermal Shield Section

Job description

Main job	Engineering - Mechanics
Title of the position	Manufacturing Technician TKM-066
Job family	Technician - 3
Grade	G4
Direct employment	Required
Purpose	<p>To contribute in the procurement of mechanical systems and components.</p> <p>To assist in the follow-up of component fabrication, assembly, installation, and testing oversight.</p>
Main duties / Responsibilities	<ul style="list-style-type: none">- Supports the responsible officers in the review of manufacturing design for mechanical systems and components, including model and 2D drawing checking, and assessment of tolerances and tolerance studies;- Supports in the follow-up and monitoring of the Procurement Arrangements for the manufacture of Vacuum Vessel components;- Supports in the follow-up of the fabrication, assembly, installation and testing oversight;- Drafts and complements technical reports, review of manufacturing and quality documents, processing of non-conformances and deviation requests- Supports the archiving and review of Division's and Domestic Agencies documents and records in the ITER Document Management System (IDM);- Reviews documents delivered by the suppliers to check compliance with the ITER design and interfaces;- Participates to inspections and assists to intermediate or final acceptance tests at the supplier's premises, as required;- Supports the organization of meetings, by preparing minutes and record of meetings, etc;- 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. <p>Reports to VV/Ports & Thermal Shield Section Leader;</p> <p>Interacts with members of the Vessel Division as well as other members of ITER Organization (IO) and external organizations;</p> <p>In response to requests from the Director-General and/or Tokamak Director, or proactively, informs the DG / Tokamak 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>Maintains regular procurement arrangement (PA) document status and provides timely reports to IO staff to help ensure minimum time required for IO disposition of DAs submitted documents;</p> <p>Ensures detailed design and manufacturing documents are reviewed and commented;</p> <p>Maintains knowledge of other Vacuum Vessel systems PA document status to allow for the backup of other section members when they are absent;</p> <p>Provides efficient and high quality service to Vessel Division;</p> <p>Establishes a good collaborative attitude s with all members of the Vessel Division.</p> <p>ID SAP: 50000909</p> <p>Project Construction Phase</p>

Applicant criteria

Level of study	At least Bachelor's degree or equivalent
Diploma	Mechanical engineering or other relevant
Level of experience	At least 5 years
Technical experience	<ul style="list-style-type: none">- Experience in a similar position in a large multi-disciplinary project;- Working knowledge of mechanical manufacturing techniques and welding processes;- Working knowledge of high vacuum systems and design practices for high vacuum operations.
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	Knowledge of the relevant mechanical codes and standards (like ASME or RCCMR) is desirable.
Languages	English (Working)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	Working knowledge of CAD systems (particularly CATIA V5) is desirable.