

IO1645 Nuclear Safety Officer - TED-069

General information

Job category	Standard
Status	Published
Department	TED / Tokamak Engineering Department
Division	TED / Vessel Division
Section	TED / VV / VV/Ports & Thermal Shield Section

Job description

Main job	Engineering - Nuclear Power
Title of the position	Nuclear Safety Officer - TED-069
Job family	Engineer - 1
Grade	P2
Direct employment	Not required
Purpose	<p>To manage documents related to design, manufacturing, assembly and commissioning of the Vacuum Vessel (VV) and Port Systems, with an emphasis on the French Regulations for Pressure and Nuclear Pressure Equipment and RCC-MR 2007;</p> <p>To manage communication with the Agreed Notified Body (ANB);</p> <p>To manage all documents for licensing the VV.</p>
Main duties / Responsibilities	<p>Provides technical support to the contract of ITER Organization (IO) with selected ANB in order to license the Vacuum Vessel (VV);</p> <p>Facilitates the relation between the ANB with the VV/Ports Technical Responsible Officers (TROs) and other stakeholders;</p> <p>Participates in the daily communication between ITER Organization (IO) and ANB: setting up of meetings, writing of minutes, recording and following up actions;</p> <p>Follows up contractual related matters, including invoicing;</p> <p>Supports draft and review of ANB related documents;</p> <p>Is responsible for sending input documents and receiving reports from ANB including materials, welding qualification, welding, Non-Destructive Testing (NDT), dimensional test, pressure test and leak testing;</p> <p>Supports implementation of all requirements related to the French Regulations for Pressure and Nuclear Pressure Equipment;</p> <p>Liaises with ITER Quality Assurance (QA) Division for the implementation of QA requirements on the VV;</p> <p>Performs the duties in frame of Vacuum Vessel Project Team (VVPT);</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>May be requested to be part of any of the project team dealing with the above activities and performs other duties upon management request;</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 VV/Ports & Thermal Shield Section Leader;</p> <p>Acts as an interface between all other Departments within the ITER Organization, as required;</p> <p>In response to requests from the Director-General and/or the Head of Tokamak Engineering Department (TED), or proactively, informs the DG/ or the Head of TED 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>Coordinates efficiently the Agreed Notified Body contract within the defined schedule & cost;</p> <p>Maintains an effective communication within VVPT and between and with all other ITER Departments as well as with the Domestic Agencies</p> <p>Manages accurately all documentation for licensing.</p>
	Project Construction Phase

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Engineering or other relevant discipline
Level of experience	At least 5 years
Technical experience/knowledge	<p>At least 5 years' experience in the design and manufacturing supervision of components for Nuclear Pressure Equipment and/or Pressure Equipment;</p> <p>Experience applying the RCC-MR/RCC-M and ASME codes to large Nuclear Components;</p> <p>Experience implementing all requirements related to the French Regulation for Pressure and Nuclear Pressure Equipment including Conformity Assessment of Nuclear Pressure Equipment;</p> <p>Basic Project Management experience is required.</p>
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
Languages	English (Fluent)
Others	Good command of the Microsoft Office package