

Vacuum Vessel Section Leader

TKM-092

Reports to Line Manager:	Head of the Vessel Division, Tokamak Department	Job Code:	TKM-092
Direct Employment:	Required	Grade:	P5

Purpose

To lead and coordinate the overall design and procurement activity for the Vacuum Vessel (VV);
To interface with ITER Domestic Agencies responsible for procurement and their industries;
To oversee and manage all technical aspects of VV, develop an implementation plan for all work and monitor control schedules for all associated activities.

Major Duties/Responsibilities

china

eu

india

japan

korea

ru^ssia

usa

- Provides effective leadership for the Section ensuring team members are motivated and constantly developing their skills and experience;
- Coordinates all VV design activities;
- Prepares the technical specification documents for the VV;
- Oversees structural and thermal analysis of the VV;
- Defines and coordinates interfaces with the other systems;
- Effectively interfaces with the ITER Domestic Agencies responsible for procurement;
- Oversees and manages all technical aspects of VV, develops detailed implementation plans for all the work, and monitors and controls associated schedules;
- Ensures the engineering design of the VV meets the ITER machine requirements;
- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.

Qualifications and Experience

- **Education**
 - Degree at least equivalent to 5-6 years of study after the High School Diploma, in the Engineering field or other relevant discipline.
- **Technical experience**
 - At least 15 years' experience in a similar position in a large multidisciplinary project;
 - Experience in the fabrication of large vessel structures;
 - Experience working with Nuclear or Pressure codes;
 - Demonstrated ability to produce high quality results.
- **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.

- ***People Management experience***
 - Experience of at least 10 years' coordinating a group of professionals;
- ***Social Skills***
 - Excellent capability to interact with experts from different disciplines;
 - Ability to work effectively in a team within a multi-cultural environment.
- ***Language requirements***
 - Fluent in English (written and spoken).
- ***Computer and IT skills***
 - Consistent with managing a complex developmental project.

Direct Supervisor and Interfaces

- Reports to the Vessel Division Head;
- Interfaces with all other Departments within the ITER organisation.

Authority / Approval Levels

This position has authority and approval levels generally defined by the Vessel Division Head for his/her scope of work.

Measures of Effectiveness

- Successfully manages the activities and staff of the section;
- Successfully ensures efficient and quality service;
- Successfully establishes a collaborative work atmosphere with all involved internal and external entities.