

Title: Junior Engineer: Design Analysis and Technical Control		CHD-041
Reports to Line Manager : Heating and Current Drive Division Head; Department of CODAC&IT, H&CD and Diagnostics		
GRADE RANGE: G4-G5		
Date Written: 06/07/2007	Date Revised:	Date Revised:

Purpose: The candidate will be in the Heating and Current Drive Division H&CD of ITER. Responsible in monitoring the design activity in the H&CD area, keeping track of the consistency of the models and quotes, producing and keeping archive of the models and the production of the design for the procurement, and later construction and testing of the equipment.

Apply the quality standard of the technical documentation. Monitor/integrate the mechanical and thermo-mechanical analysis of the components. Interface between various activities and analysis work done by the DAs involved in the procurement activities of H & CD systems.

Duties/Responsibilities:

- To coordinate the technical aspects of design activities of the division.
- Assure the consistency and completeness of the documentation.
- To maintain the Project Integration documents referring to these WBS items.
- Show strong commitment to the ITER safety program and enforces it through individual behavior and in his organization.
- Maintain a strong commitment to the implementation and perpetuation of ITER values and ethics.

Qualifications Required:

- The candidate should be a junior engineer with relevant experience of at least 1-3 years.
- The candidate should have experience of technical design.
- The candidates must be fluent in English (speaking and writing)
- The candidate must possess basic knowledge of the ITER project

Work Direction and Interfaces:

Report to the DG.

Authority/Approval Levels:

Has authority and approval levels defined by the management for his scope of work.

Measures of Effectiveness:

Successfully perform the duties