

TITLE: Remote Handling Engineer		TKM-082
REPORTS TO LINE MANAGER: Leader of the Remote Handling Section, Assembly and Maintenance Division, Department for Tokamak		
DIRECT EMPLOYMENT: NOT REQUIRED		GRADE RANGE: P3-P4
DATE WRITTEN: June, 2008	DATE REVISED: July 2008	DATE REVISED:

Purpose:

- To support the Leader for the Remote Handling Section in matters related to Remote Handling design, R&D and procurement specification preparation;
- To enforce and maintain effective configuration control on associated systems.

Main Duties/Responsibilities:

- Supports the Remote Handling Section Leader in all matters related to the management and technical coordination/integration of the project;
- Ensures that the Remote Handling systems design meet the requirements for the ITER machine remote maintenance;
- Executes those Remote Handling equipment design activities needed prior to and following placement of procurement contracts;
- Executes Remote Handling equipment operations and operation logistics assessments;
- Enforces and maintains effective configuration control on Remote Handling equipment interfacing systems;
- Maintains a strong commitment to the implementation and perpetuation of ITER safety program, values and ethics.

Qualifications and Experience:

- **Education :**
 - University degree (preferably higher) in Engineering, Technology or equivalent;
- **Experience :**
 - Minimum 5 years' experience in the technical integration/coordination for the construction of large (science or industry) projects.
- Experience in working in an international environment and ability to co-operate and work as part of a team is an advantage;
- Experience in the analysis of the requirements of operations to be carried out by remote operated / robotic systems nuclear devices;
- Experience in the design, modelling and analysis of components and structures for nuclear applications;
- Experience in the preparation of engineering drawings and technical specifications for the procurement of nuclear plant components;
- Experience in the fabrication processes for nuclear plant components.
- **Language requirements:**
 - Excellent knowledge of the English language, both written and spoken.

Work Management structure and Interfaces:

- Reports to the Remote Handling Section Leader. Interfaces with all other departments within the ITER Organization as required.

Authority/Approval Levels:

- Has authority and approval levels generally defined by the DDG for his/her scope of work.

Measures of Effectiveness:

- Successfully supports Remote Handling Section colleagues;
- Successfully completes the tasks assigned under “Main Duties / Responsibilities” above.