

Assembly and Operations Division Head**PRO-089**

Reports to Line Manager:	Central Integration and Engineering Head of Office	Job Code:	PRO-089
Direct Employment:	Required	Grade:	D1

Purpose

To lead the Division responsible for assembling the ITER machine and coordinating the installation of all plant systems;
To prepare and manage the operation and maintenance of the ITER Machine;
To define and implement operational plans and schedules from testing, through commissioning, operation and maintenance;
To coordinate the RAMI (Reliability, Availability, Maintainability, Inspectability) approach;
To provide remote handling equipment and facilities.

china

eu

india

japan

korea

russia

usa

Major Duties/Responsibilities

- Provides effective leadership for the Division ensuring team members are motivated and constantly developing their skills and experience;
- Manages the definition, elaboration and integration of plans and schedules for assembly, installation, testing, commissioning, operation and maintenance of the ITER machine;
- Ensures the appropriate remote handling policies, equipment and facilities, including coordination with relevant plant systems;
- Oversees the assembly of the machine and the necessary tools including remote handling equipment; in addition ensures the transportation, reception, testing and installation of all plant systems are properly coordinated;
- Is responsible for coordinating the ITER RAMI approach and for ensuring that related activities will contribute to the ITER machine meeting its objectives;
- Is responsible for operating the ITER machine with a high operational availability and in an efficient and safe way, thereby ensuring the quantity and quality of scientific data predefined by the project is produced;
- Provides direction in these areas and offers advice to the Head of Office for Central Integration & Engineering on all matters under his/her responsibilities;
- Shows strong commitment to the ITER Safety Program and enforces it through individual behavior and in his/her organization;
- Maintains a strong commitment to the implementation and perpetuation of ITER values and ethics.

Qualifications and Experience

- **Education:**
 - Degree at least equivalent to 5-8 years of study after the High School Diploma, in the Physics or Engineering field, or other relevant discipline.
- **Technical & Project experience:**
 - At least 20 years of relevant experience in managing a technical team on a complex developmental project;
 - Significant experience managing a construction or similar complex developmental project within an international environment;
 - Knowledge of ITER systems and their operation;
 - Ideally the successful candidate should have experience working on one of the world's large fusion devices.
- **People Management experience:**
 - At least 10 years of people management experience;
 - Ability to effectively lead a group of professionals.
- **Social skills:**
 - Ability to work effectively in a multi-cultural environment;
 - Ability to work in a team and to promote team work.
- **Language requirements:**
 - Fluent in English (written and spoken).
- **Computer and IT skills:**
 - Skills consistent with managing a complex developmental project.

Direct Supervisor and Interfaces

- Reports to Central Integration and Engineering Head of Office.
- Interfaces with all other Departments within the ITER Organization, as required.

Authority / Approval Levels

This position has authority and approval levels as defined by the Central Integration and Engineering Head of Office for his/her scope of work.

Measures of Effectiveness

- Successfully builds-up the Division and manages it effectively;
- Successfully maintains effective communications within the Division, with all interfacing ITER organizations, and with the Domestic Agencies;
- Completes the assembly, installation, testing and commissioning of the ITER Machine, and ensures successful operations.