

Quality Assurance Engineer

SAS-020

Reports to Line Manager:	Head Of Quality Assurance Division, Safety and Security Department	Job Code:	SAS-020
Direct Employment:	Required	Grade:	G5

Purpose

To provide Quality Assurance (QA) input, interface and help coordinate resolution of quality issues for the ITER Project and in particular as concerns the Tritium Plant.

Major Duties/Responsibilities

china

eu

india

japan

korea

ruusia

usa

- Centralizes the QA coordination and manages the quality issues related to the Tritium Plant;
- Participates in the development of quality procedures for Tritium Plant related activities;
- Monitors procurement documentation to ensure the correct application of Tritium Plant requirements;
- Advises on Tritium Plant related quality integration issues (materials, finishes, special processes, leak testing, etc.);
- Assists in the implementation of quality training programs for Tritium Plant personnel;
- Participates in field inspection visits and in internal and external surveillance audits;
- Performs quality related activities as directed by the Head of QA Division;
- Maintains a strong commitment to the implementation and perpetuation of the ITER safety program, values and ethics.

Qualifications and Experience

- **Education:**
 - Degree or qualification equivalent to 3-5 years of study after the High School Diploma in a scientific or technical subject.
- **Technical experience:**
 - At least 10 years' experience working in Quality Assurance is essential;
 - Experience in writing quality procedures is essential;
 - Comprehensive knowledge of quality and environmental standards is essential;
 - Experience in the application of Quality Control is desirable;
 - Experience working with Cryogenic systems and in Ultra High Vacuum engineering and manufacturing is desirable;
 - Knowledge of vacuum technology and of special processes for joining is desirable;
 - Experience in the implementation of quality systems in the fusion industry is desirable;
 - Audit experience is desirable.

- ***People Management experience:***
 - At least 3 years' experience in management team?
 - People management skills are essential.
- ***Social Skills:***
 - Effective written and oral skills are required;
 - Ability to work effectively in a multi-cultural environment;
 - Ability to work in a team and to promote team work.
- ***Language requirements:***
 - Fluency in English (written and spoken) is essential.
- ***Computer and IT skills:***
 - Good command in basic Microsoft Office Package.

Direct Supervisor and Interfaces

- Reports to the ITER Quality Assurance Division Head;
- Acts as an interface between members of the ITER Team and Domestic Agency Personnel.

Authority / Approval Levels

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

Measures of Effectiveness

- Provides effective monitoring of the ITER Organization's compliance with the Quality Assurance Program (QAP);
- Ensures that the Domestic Agencies are in compliance with the ITER QAP.