Quality Assurance Engineer   SAS-019

Reports to Line Manager:	Head Of Quality Assurance Division, Safety and Security Department	**Job Code:**	SAS-019
Direct Employment:	Required	**Grade:**	G5

china

eu

india

japan

korea

russia

usa

Purpose

To provide Quality Assurance (QA) input, interface and help coordinate the resolution of quality issues for the ITER Project.

Major Duties/Responsibilities

- Centralizes the QA coordination and manages the related quality issues;
- Participates in the development of quality procedures and helps to develop an Integrated Quality Management System;
- Monitors procurement documentation to ensure the correct application of all requirements;
- Advises on quality integration issues (materials, finishes, special processes, leak testing, etc.);
- Assists in the implementation of quality training programs;
- 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 of working in Quality Assurance is essential;
  - A first 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 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.