Quality Assurance Engineer   SAS-021

Reports to Line Manager:	Head Of Quality Assurance Division, SAS Department	**Job Code:**	SAS-021
Direct Employment:	Required	**Grade:**	G5

Purpose

To provide quality assurance input, interface and help coordinate resolution of quality issues for the ITER Project and in particular as concerns the Vacuum Vessel.

Major Duties/Responsibilities

- Centralizes the QA coordination and manages the quality issues related to the vacuum vessel;
- Participates in the development of quality procedures for vacuum vessel related activities;
- Monitors procurement documentation for the correct application of vacuum vessel requirements;
- Advises on vacuum vessel related quality integration issues (materials, finishes, special processes, leak testing, etc.);
- Assists in implementation of quality training programs for vacuum vessel 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 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.

china

eu

india

japan

korea

russia

usa

- ***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:***
  - Fluent in English (written and spoken).
- ***Computer and IT skills:***
  - Good command of the 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.