

IO1386 Electrical Quality Assurance Engineer SQS-039

General information

Job category	Standard
Status	Confirmed
Department	SQS/Department for Safety, Quality & Security
Division	SQS / Quality Assurance Division

Job description

Main job	Quality-Methodology - Quality Assurance
Title of the position	Electrical Quality Assurance Engineer SQS-039
Job family	Functional Officer - 2
Grade	P3
Direct employment	Required
Purpose	<p>To provide quality assurance input and support to technical directorates and Domestic Agencies (DAs) in the application of Quality Assurance (QA) & Quality Control requirements and standards for components and systems.</p> <p>To make proposals for solving quality issues for the ITER Project.</p> <p>Provides quality assurance (QA) interface with the Directorate for Project Control & Assembly, Project Controls Division and with the Directorate for Central Engineering & Plant, Electrical Engineering Division for procurement activities, and coordinates the resolution of related quality issues in these areas;</p> <p>Monitors procurement documentation for the correct application of technical requirements, particularly in compliance with European Electrical Regulations;</p> <p>Assists DAs on procurement related quality integration issues;</p> <p>Interfaces in the resolution of related quality issues with DAs and their supply chain;</p> <p>Provides relevant recommendations to the concerned parties following surveillance inspection visits to manufacturers;</p> <p>Participates in internal and external surveillance audits;</p> <p>Performs other duties in support of the project schedule as described in the Detailed Work Schedule and the Strategic Management Plan;</p> <p>Performs other duties linked to the above purpose upon management request, as necessary;</p> <p>Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p> <p>Reports to the Quality Assurance Division Head;</p> <p>Interfaces with all other departments and divisions;</p> <p>In response to requests from the Director-General (DG) and/or Director of the Safety Quality and Security Department (SQS), or proactively, informs the DG/SQS Director of any important and urgent issues that cannot be handled by the concerned line management and may jeopardize the achievement of the Project's objectives.</p> <p>Develops and maintains effective communication with other organizations within the ITER collaboration and directly interfaces with and DA staff on procurement and equipment issues;</p> <p>Ensures the relevant Electrical Regulations to be implemented on the quality integration on the procurement</p> <p>Coordinates quality integration aspects of electrical activities for the ITER project;</p> <p>Provides relevant support to establish the working level procedures for production and qualification of related equipment;</p> <p>Coordinates the ITER Quality Assurance strategy for technical procurement related to electrical equipment.</p>
Main duties / Responsibilities	
Measures of effectiveness	
SAP ID: 50000030 Project Construction Phase	

Applicant criteria

Level of study	At least Bachelor's degree or equivalent
Level of experience	At least 9 years' experience
Technical experience	<p>At least 9 year's experience of work in quality position; At least 5 years' experience in compliance with European electrical regulations is highly desirable; Wide, proven expertise in quality assurance management in an industrial environment; Auditor qualification is considered as an advantage. Experience in quality control relating to electrical equipment is required; Experience in QA Codes and Standards development and implementation; Ability to work effectively in a multi-cultural environment; Particular knowledge of ITER would be an advantage; Practical experience of working in an industrial engineering project or other large scientific project is required; Experience in working in international projects is beneficial.</p>
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
Languages	English (Working)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)