

IO1396 Environmental Engineer SQS-041

General information

Job category	Standard
Status	Published
Department	SQS/Department for Safety, Quality & Security
Division	SQS/ Nuclear Safety and Licensing Division
Section	SQS / NSAD / Safety Analysis & Assessment Section

Job description

Main job	Safety - Security - Nuclear Safety
Title of the position	Environmental Engineer SQS-041
Job family	Functional Officer - 1
Grade	P2
Direct employment	Required
Purpose	<p>To support the Nuclear Safety Licensing and Environmental Protection Division by providing a technical basis in support of the ITER safety case, the licensing process, and the implementation of safety requirements in ITER.</p> <p>To develop the activities related to the environmental protection and prepare the studies and reports requested by the French Authorities.</p> <p>Develops and provides safety/environmental analyses, to fulfill the Autorité Sûreté Nucléaire (Safety French Authorities) demands (technical prescriptions);</p> <p>Develops and maintains safety data base regarding the application of French nuclear facilities orders and French environmental code;</p> <p>Develops studies, documentation and plan for the issuance of ISO 14001 certification related to the environmental management system for ITER facility,</p> <p>Gathers the environmental studies needed for demonstrating the limitation of the impact of ITER facility,</p> <p>Follows and coordinates the worksite activities linked with the facilities on ITER site aiming at protecting the environment (Installation Classée Pour l'Environnement, installation classified for the environmental protection- ICPE);</p> <p>Monitors the planning, execution and integration of activities responding to the demands and engagements of/to the French nuclear safety authorities during the licensing process, e.g. those related environmental studies and ICPE regulations;</p> <p>Participates in safety inspection for environmental studies and ICPE regulations ;</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>
Main duties / Responsibilities	<p>Reports to the Safety Analysis & Assessment Section Leader;</p> <p>Maintains communications with other organizations within the ITER collaboration;</p> <p>In response to requests from the Director-General/ Department for Safety, Quality and Security Director or proactively, informs the DG/ Department for Safety, Quality/Security Director and Environmental Protection Division 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>Positive results in the resolution of environmental issues;</p> <p>Accurate and relevant responses provided to the nuclear safety or environmental authorities in the issues related to the technical areas relevant to this post;</p> <p>Successful integration into the ITER project of safety and environmental requirements in the relevant technical areas;</p> <p>Effective procurement follow-up regarding safety and environmental aspects;</p> <p>Development and maintenance of trustworthy, up to date information out of the project management tools;</p> <p>Defines effectively priorities of activities under the scope of responsibilities.</p>
Measures of effectiveness	<p>SAP ID: 50000127</p> <p>Project Construction Phase.</p>

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Nuclear Safety or environmental studies
Level of experience	At least 5 years
Technical experience	<p>At least 5 years of experience in safety related to environmental protection; High level of experience either in a large nuclear project or in safety/environment ; Knowledge in the application of French regulations related to environmental protection and to facilities aiming at protecting the environment (ICPE) would be an advantage; Experience in coordinating and organizing the work done by multiple contributors of different cultures; Expertise in ISO 14001 certification; INSAG 4 principles will apply directly to the job holder and it will be checked that applicants have an interrogative attitude to safety problems, a prudent approach to safety questions and are able to communicate and carefully listen to different opinions.</p>
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit, Ability to organize and monitor activities, Ability to communicate effectively
General skills	<p>Basic Project Management experience or skill is required; Experience with writing technical / scientific reports is desirable;</p>
Languages	English (Working)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	Working knowledge French (written and spoken) would be an advantage.