

IO1924 Environmental Engineer - SD-044

General information

Job category	Standard
Status	Published
Department	SD/ Safety Department
Division	SD / Environmental Protection & Nuclear Safety Division
Section	SD / EPNS / Safety Analysis & Assessment Section

Job description

Main job	Engineering - Environment technologies
Title of the position	Environmental Engineer - SD-044
Job family	Functional Officer - 1
Grade	P2
Direct employment	Not required
Purpose	<p>To support the Environmental Protection & Nuclear Safety Division by providing a technical basis in support of the ITER safety case and the implementation of defined requirements in ITER. To develop the activities related to the environmental protection and prepare the studies and reports requested by the French Authorities.</p> <ul style="list-style-type: none">-Develops and provides safety/environmental analyses, to fulfill the French Safety Authorities requirements (technical prescriptions);-Develops and maintains safety data base regarding the application of French nuclear facilities orders and French environmental code;-Is responsible, as safety responsible officer, for the surveillance of the application of the regulatory framework related to environmental purposes for all project phases;-Gathers and monitors necessary environmental studies for demonstrating the mitigation of the impact of ITER facility on the environment;-Follows and coordinates the worksite activities linked with the facilities classified for the environmental protection on the ITER site, aiming at protecting the environment (Installation Classée Pour l'Environnement - ICPE);-Monitors the planning, execution and integration of activities responding to the requirements and commitments of/to the French nuclear safety authorities, (e.g. those related environmental studies and ICPE regulations);
Main duties / Responsibilities	<ul style="list-style-type: none">-Participates in safety inspection for environmental studies and ICPE regulations and follow-up recommendations;-May be required to work outside ITER Organization reference working hours, including nights, weekends and public holidays;-Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;-May be requested to support any of the project/construction teams and to perform other duties in support of the project schedule;-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. <p>Special notice: May be requested to work on beryllium-containing components. In this case, you will be required to follow the established ITER Beryllium Management Program for working safely with beryllium. Training and support will be provided by the ITER Organization.</p> <ul style="list-style-type: none">-Reports to the Safety Analysis & Assessment Section Leader;-Maintains communications with other organizations and environmental analysis companies within the ITER collaboration;-In response to requests from the Director-General/ Safety Department Head or proactively, informs the DG/ Safety Department Head 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. <ul style="list-style-type: none">-Positive results in the resolution of environmental issues;

Measures of effectiveness

- Accurate and relevant responses provided to the nuclear safety or environmental authorities in the issues related to the technical areas relevant to this post;
- Successful integration into the ITER project of safety and environmental requirements in the relevant technical areas;
- Effective procurement follow-up regarding safety and environmental aspects;
- Development and maintenance of trustworthy, up to date information out of the project management tools.

Project Construction Phase
SAP ID : 50000127

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Nuclear Safety or environmental field or other
Level of experience	At least 5 years
Technical experience/knowledge	<ul style="list-style-type: none"> -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; -Experience with writing technical / scientific reports is desirable; -Ability to have an interrogative attitude to safety problems, a prudent approach to safety questions and are able to communicate and carefully listen to different opinions; -Extensive experience in similar jobs (involving similar work responsibilities) and/or additional training certificates in relevant domains may be considered a reasonable substitute for the required educational degree.
Social skills	<p>Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit</p> <ul style="list-style-type: none"> -Ability to dialogue with a wide variety of contributors and stakeholders, adjusting communication content and style to deliver messages;
General skills	<ul style="list-style-type: none"> -Analyze multiple and diverse sources of information to define problems and issue analyses accurately; -Ability to persist in the face of challenges to meet deadlines with high standards; -Ability to apply high standards of team mindset, trust, excellence, loyalty and integrity.
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	-Working knowledge in French (written and spoken) is considered as an advantage.