

IO1076 Hot Cell Facilities Technology Specialist CEP-074

General information

Job category	Standard
Confidential	No
Status	Confirmed
Departments	CEP/Department for Central Engineering and Plant Support
Divisions	CEP / Plant Engineering Division
Sections	CEP / PED / Hot Cell and Radwaste Services Integration Section

Job description

Main job	Engineering - Nuclear Power
Title of the position	Hot Cell Facilities Technology Specialist CEP-074
Type of contract	Project engineering
Grade	G5
Direct employment	Required
Supervised by:	Section Leader
Purpose	<p>The function of the Hot Cell Facility is to provide facilities for processing, repair, testing and disposal of activated components and waste removed from the Tokamak machine. It will comprise of a range of dedicated facilities and services and therefore requires a technical engineer with a substantial background in nuclear technology within the Section, in order to support an excellent and on-time integration.</p> <p>Thus, the purpose of this position is: to support many of the activities under the responsibility of the ITER Hot Cell & Radwaste Services Integration Section with practical high nuclear engineering expertise; to contribute to the nuclear requirements for each area of these facilities, for detailed design, contribution to procurement and construction, installation and testing in close relation with the Hot Cell Facility team.</p>
Main duties / Responsibilities	<p>Contributes to the detailed layout of the facilities and to updating the technical and functional description of the rooms in the facilities;</p> <p>Contributes to the expertise of users' technical requirements and the integration of construction and safety constraints;</p> <p>Contributes to the preparation of schematic drawings, flow diagrams and all descriptive technical documents that enable to achieve the detailed design of the facilities;</p> <p>Provides technical support in the preparation of technical and safety documents;</p> <p>Provides technical support in the development of procurement specifications and schedules;</p> <p>Contributes to the preparation of programs and schedules to build, test and commission of the facilities;</p> <p>Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p>
Measures of effectiveness	<p>Contributes to successful management of interfaces regarding safety constraints and users technical requirements;</p> <p>Establishes the baseline layouts and descriptive referential documentation;</p> <p>Contributes to the preparation for the installation, tests and commissioning plans.</p>

Applicant criteria

Level of study	Bachelor or Master/Engineer Degree
Diploma	Nuclear Technology or Mechanical Engineering
Level of experience	5 to 9 years
Technical experience	<p>At least 7 years' experience in relevant fission nuclear facilities related to design and/or commissioning and/or operating and/or decommissioning;</p> <p>Good knowledge of nuclear technologies, of nuclear engineering and nuclear risks;</p> <p>Experience in hot cells, and/or remote handling operations is required;</p> <p>Experience working with tritium environments and/or gloves boxes for nuclear operations</p>

	would be also an advantage; Experience in technical documentation writing is required; Experience on design/construction project is desirable; Experience in 2D/3D drawings/models software would be an advantage.
Project experience	1 to 2 years
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team work
Languages	English (Fluent)
General skills	Computer Aided Design

Origin of the job

Entity	ITER ORGANIZATION
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HR Follow-up

Email alerts	Every 10 applications
Main recruiter in charge	Emilia Fullmer-Bourree
Alert recipient(s)	Emilia Fullmer-Bourree
Publication default start date	3/10/2010
Publication default end date	4/9/2010
Automatic update	No