

ITER 국제기구 공모 직위 직무기술서 (제210차)

○ 17개 직위

구분	분야	소속	직위	Job No.	등급
①	중앙통합 (CIO)	Central Integration Office Project Information System Section/Division	IT Systems Section Leader	CIO-155	P5
②			IT Application and Developpt Section Leader	CIO-167	P5
③	플랜트 엔지니어링 (PED)	Electrical Engineering Divsion Coil Power Supply Section	Electromechanical Engineer	PED-102	P4
④	과학·운전 (SCOD)	Control System Division CODAC Section	Control Systems Integration Engineer	SCOD-045	P4
⑤	플랜트 엔지니어링 (PED)	Fuel Cycle Engineering Division Tritium Plant Section	Tritium Plant I&C Engineer	PED-056	P3
⑥		Remote Handling & Radioactive Materials Division Hot Cell & Rad-waste Section	Waste Management Facility Engineer	PED-191	P3
⑦	토카막 엔지니어링 (TED)	Internal Components Division Divertor Section	Plasma Engineering & Analysis Specialist	TED-159	P3
⑧	안전 (SD)	Environmental Protection & Nuclear Safety Division Safety Control Section	Nuclear Safety Engineer	SD-014	P3
⑨	건설 (CST)	Construction Department Tokamak Assembly Section/Division	Tokamak Assembly Engineers	CST-078	P2/P3
⑩			Tokamak Assembly Engineers	CST-081	
⑪			Tokamak Assembly Engineers	CST-085	
⑫			Tokamak Assembly Engineers	CST-086	
⑬			Tokamak Assembly Engineers	CST-087	
⑭			Tokamak Assembly Engineers	CST-088	
⑮	프로젝트관리 (PCO)	Project Control Office	ITER Academy Project Manager	PCO-028	P2
⑯	재무·조달 (FPD)	Finance & Procurement Department Finance & Contracts Division	Assistant Buyer/Buyer	FPD-009	G3/G4
⑰				FPD-044	

IO1876 IT Systems Section Leader - CIO-155

General information

Job category	Standard
Status	Published
Department	CIO/ Central Integration Office
Division	CIO / Project Information System Section/Division

Job description

Main job	Computer Science - System Administration
Title of the position	IT Systems Section Leader - CIO-155
Job family	Section Leader
Grade	P5
Direct employment	Required
Purpose	<p>To monitor, manage and evolve the ITER Organization (IO) IT central systems and organize the IT support of the ITER Project.</p> <p>To bring expertise to and manage the activities related to all needs involving IT systems & operations (for user support, central systems, databases, network and communications).</p> <ul style="list-style-type: none">-Supervises staff and coordinates and supports the activities of the IT Systems Section;-Provides effective leadership for the Section ensuring team members are motivated and constantly developing their skills and experience;-Is responsible for organizing general IT services including support for user end points (personal computers);-Is responsible for managing all activities related to general needs in computing technologies, including updating/improving the computing capacity/capability for the required analyses and extending the center to a full scientific computing center for the operation of ITER;-Is responsible for the central IT systems (including mobile and fixed telephony and video conferencing), servers, databases, network (external/internal networking, firewall administration, virtual private networks, wireless local area networks) and communication;-Coordinates IT systems and operation activities with the Domestic Agencies especially in the area of video conferencing standards and hosting / maintaining ITER design office related databases at cross continental locations;
Main duties / Responsibilities	<ul style="list-style-type: none">-May be required to work outside normal working hours, including nights, weekends and public holidays;-Assures that IO's goals are achieved in a timely and effective manner, which meets safety, quality, cost and schedule targets;-Maximizes human capital and people's commitment to achieving the IO goals;-Provides leadership in safety;-Builds and maintains relationship with internal and external stakeholders;-Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;-Performs other duties in support of the project schedule;-May be requested to contribute to any of the project/construction teams and perform other duties.-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. <ul style="list-style-type: none">-Reports to the Project Information Systems Section/Division Head;-Integrates in the IT Management Team;-Interfaces with all other Departments, Offices and Divisions;-Maintains communication with other Organizations within the ITER collaboration; <ul style="list-style-type: none">-Builds-up, maintains motivated and manages the section to fulfill the functions as described above;-Provides expert guidance to develop the relevant strategy related to IT central systems to be developed and implemented as necessary for the IO within the defined schedule;
Measures of effectiveness	<ul style="list-style-type: none">-Successfully manages the IT systems within the defined costs and schedule;-Manages efficiently IT operations including user support;

	<ul style="list-style-type: none"> -Responsible for Section deliverables that meet safety standards, quality schedule and cost requirements; -Responsible for implementation of safety nuclear regulation and other safety standards of the section's work; -Responsible for adherence to technical standards.
	Project Construction Phase

Applicant criteria

	Level of study	At least Master's Degree or equivalent
	Diploma	computer science or a related discipline
	Level of experience	At least 10 years
Technical experience/knowledge		<ul style="list-style-type: none"> -Deep knowledge of IT Management, IT Processes, Standards, and best practices (ITIL, Prince II); -At least 10 years' relevant experience in a research or industrial environment in an international context; -Experience in Microsoft and Linux technologies and profound experience in complex computer systems; -Experience in service management and IT operation; -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	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit, Ability to communicate effectively
	General skills	<ul style="list-style-type: none"> -At least 5 years' experience in a managerial position in major organizations; -Demonstrated ability to lead a multidisciplinary team and to interact with experts in many scientific disciplines; -Ability to motivate and develop the team members' skills and experience.
	Languages	English (Fluent)
	Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
		<ul style="list-style-type: none"> -Capable of resolving conflicts and managing technical discussion towards achieving the results desired;
	Others	<ul style="list-style-type: none"> -Excellent and broad computer and IT skills are mandatory.
		Project Construction Phase

IO1877 IT Application and Developpt Section Leader CIO167

General information

Job category	Standard
Status	Published
Department	CIO/ Central Integration Office
Division	CIO / Project Information System Section/Division

Job description

Main job	Computer Science - Software
Title of the position	IT Application and Developpt Section Leader CIO167
Job family	Section Leader
Grade	P5
Direct employment	Required
Purpose	<p>To propose a strategy and manage IT activities related to administration, project controls, engineering, construction and other areas using commercial software (e.g. SAP, Cobra, Enovia, Catia, PLM, SmartPlant, Primavera, SharePoint, etc.) and software developed internally. In addition, to manage IT activities related to Data Warehouse and various Business Intelligence solutions.</p> <ul style="list-style-type: none">-Supervises staff and coordinates and supports the activities of the Section;-Provides effective leadership for the Section ensuring team members are motivated and constantly developing their skills and experience;-Prepares work plans, ensures a balanced workload distribution, monitors work performance and assesses staff development needs; <ul style="list-style-type: none">-Defines, organizes, and documents IT processes, policies and procedures in the Section;-Proposes, creates and implements effective IT strategies to support new solutions and services and/or changes in processes that impact ITER Organization at large or specific stakeholders;-Organizes application development, application support, evolution and maintenance in a large variety of domains, namely:<ul style="list-style-type: none">*IT Business Applications (such as SAP, Cobra);*IT Engineering and Construction Applications (such as Enovia, Catia, Primavera, SmartPlant); <p>Engineering Tool Activities are coordinated with the IT System Section by the Engineering Tool Coordinator at the division level;</p> <ul style="list-style-type: none">*IT Business Intelligence Solutions (such as data warehouse, data integration processes, master data management, reporting and data analysis);*Support and customization of IT engineering tools, such as Enovia/CATIA, SmartPlant and PLM; <ul style="list-style-type: none">-In-house software development in the different areas (including ITER Collaboration Platform);-May be required to work outside normal working hours, including nights, weekends and public holidays;
Main duties / Responsibilities	<ul style="list-style-type: none">-Builds and maintains relationship with Domestic Agencies and internal and external stakeholders for the matter of his/her competence;-Assures that IO's goals are achieved in a timely and effective manner, which meets safety, quality, cost and schedule targets;-Maximizes human capital and people's commitment to achieving the IO goals;-Provides leadership in safety;-Builds and maintains relationship with internal and external stakeholders;-Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;-Performs other duties in support of the project schedule;-May be requested to contribute to any of the project/construction teams and perform other duties.-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. <ul style="list-style-type: none">-Reports to the Project Information System Section/Division Head;-Interfaces with all other Departments, Offices and Divisions;-Maintains communication with other Organizations within the ITER collaboration;

Measures of effectiveness	<ul style="list-style-type: none"> -In response to requests from the Director-General and/or CIO Head, or proactively, informs the DG / CIO 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. -Builds-up, maintains motivated and manages the section to fulfill the functions as described above; -Provides expert guidance to develop the relevant strategy to be developed and implemented as necessary for the IO within the defined schedule; -Supports efficiently technical units to develop and maintain IT applications within the defined cost and schedule; -Establishes a collaborative attitude with all involved Organizations; -Successfully generates and maintains trustworthy, up-to-date information related to the machine's technical scope; -Provides an efficient and high quality service to the ITER Central Team and DAs; -Responsible for Section deliverables that meet safety standards, quality schedule and cost requirements; -Responsible for implementation of safety nuclear regulation and other safety standards of the section's work; -Responsible for adherence to technical standards.
	Project Construction Phase

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Computing
Level of experience	At least 10 years
Technical experience/knowledge	<ul style="list-style-type: none"> -Deep knowledge of IT Management, IT Processes, Standards, and best practices (ITIL, Prince II); -Deep knowledge of Software Development Project and Processes Management, especially software interfaces.
	<ul style="list-style-type: none"> -At least 10 years' experience in a research or industrial environment; international experience; -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; -Experience leading an IT group and managing group activities; -Practical experience in disciplined approaches to project management; -Experience in strategic planning, operational planning, budgeting, allocation of resources, procurement and quality control.
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	<ul style="list-style-type: none"> -At least 5 years' experience in a managerial position in major organizations in an engineering or construction environment, preferably in a nuclear industry environment; -Demonstrated ability to lead a multidisciplinary team and to interact with experts in many scientific disciplines; -Ability to provide effective leadership; -Ability to motivate and develop the team members' skills and experience.
	<ul style="list-style-type: none"> -Excellent communication skills with ability to produce high-quality documents and to deliver effective presentations; -Capable of resolving conflicts and managing technical discussion towards achieving the desired results; -Ability to negotiate with influence and convince internal and external stakeholders.
Languages	English (Fluent)
Specific skills	MS Office professional (Access, Project, Publisher, Visio)
Others	<ul style="list-style-type: none"> -Excellent and broad computer and IT skills are mandatory such as: -Ability to explain complex systems in simple terms; -An ability to work to tight deadlines and within constraints; -Excellent analytical and problem solving skills; -Understanding of complex information and requirements; -Good prioritization skills and be flexible enough to adapt plans.

IO1874 Electromechanical Engineer - PED-102

General information

Job category	Standard
Status	Published
Department	PED / Plant Engineering Department
Division	PED / Electrical Engineering Division
Section	PED / EED / Coil Power Supply Section

Job description

Main job	Engineering - Electricity
Title of the position	Electromechanical Engineer - PED-102
Job family	Coordinating Engineer
Grade	P4
Direct employment	Not required
Purpose	<ul style="list-style-type: none">-To be responsible for the ITER coil power supply instrumentation and control (I&C) integration and to follow up the detailed design, procurement, manufacturing, factory testing, installation and on site testing of the coil power supply system I&C system.-To be responsible for the commissioning of (Coil Power Supply) CPS I&C, including commissioning on dummy load and the integrated machine commissioning.-To be responsible for the operation of the Coil Power Conversion plant.-To integrate and implement the earthing design for the ITER coil power supply system.
Main duties / Responsibilities	<ul style="list-style-type: none">-Supervises the activities related to the ITER coil power supply I&C procurements to ensure that components will be designed, fabricated, tested and installed according to the requirements of the signed PA and the project schedule;-Develops and implements the Coil Power Supply I&C integration plan and preforms the integration of the ITER coil power supply I&C to ensure the requirements are fulfilled, including safety, investment protection and operation; Implements the technical solutions to resolve design and integration issues related to I&C of ITER coil power supply (CPS);-Maintains the interfaces with plasma control, CODAC, Central Interlock System (CIS) and Central Safety System (CSS), and coordinates with the plasma control system to ensure the consistent implementation at the ITER coil power supply I&C;-Develops the earthing design for the entire coil power supply system to ensure the compatibility with the building and machine earthing, the electromagnetic compatibility, person safety, reliability and availability of the machine operation.-Develops and implements the occupational safety and access control for the ITER coil power supply;-Develops, implement the coil power supply I&C commissioning plan and procedure and preforms the commissioning, including commissioning on dummy load and the integrated machine commissioning;-Implements and enforces ITER's Quality Assurance program for his/her scope of activity;-Supports the licensing activities and safety assessment related functions in close collaboration with the Environmental and Nuclear Safety Division;-Assures surveillance and witnessing of factory and site acceptance test, and execution of the integrated commissioning, including the required trouble shooting;-Joins operation & maintenance activities, including on call duty operation team;-May be required to work outside normal working hours, including nights, weekends and public holidays;-Performs other duties in support of the project schedule ;-May be requested to be part of any of the project/construction teams and to perform other duties;-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.-Reports to the Coil Power Supply Section Leader;-Interfaces between ITER Technical Responsible Officer (TROs) and DAs;-In response to requests from the Director-General and/or the Head of the Plant Engineering

Measures of effectiveness	Department (PED), or proactively, informs the DG/ Head of PED 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"> -Performs effectively the design, construction and commissioning activities of the Coil Power Supply Section for the scope of activities within the defined quality, cost and schedule; -Ensures proper execution of Coil Power Supply design and analyses required to support the design, installation and commissioning of instrumentation and control of electrical components within the defined quality, cost and schedule; -Contributes effectively the activities related to resolution of interfaces issues between electrical components, plant systems and CODAC; -Maintains effective communications with all parties delivering subsystems. <p>Project Construction Phase ID 50000242</p>

Applicant criteria

Level of study	At least Master's Degree or equivalent
Diploma	Electrical eng. or other relevant discipline
Level of experience	At least 10 years
Technical experience/knowledge	<ul style="list-style-type: none"> -Good knowledge of international electrical standards; -Good knowledge on the safety relevant components. -Strong knowledge in design and integration of electrical instrumentation and control systems for large electrical components and systems.
	<ul style="list-style-type: none"> -At least 10 years' experience in managing design, installation and testing of high power, high current, switching components in industrial, or scientific environment, comparable to those of the ITER Coil Power Supply System, or projects of similar complexity; -Good experience in the field of the control of large electrical system, comparable with those of the ITER power supply systems; -Good experience in the construction installation and commissioning of components similar to those of ITER Coil Power Supply System; -At least 3 years' experience in the operation of High Power Converters; -Experience in coordinating technical staff activities; -Good Project Management experience is required.
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	-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.
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	<ul style="list-style-type: none"> -Good knowledge of Microsoft Office package tool; -Good knowledge of running computer codes for transient and steady-state analysis of electrical system, including the modelling the control system, in particular for purpose of the dynamic behavior analysis; -Good knowledge of software applications for development of 3D model and 2D schematics

IO1881 Control Systems Integration Engineer- SCOD-045

General information

Job category	Standard
Status	Published
Department	SCOD / Science & Operations Department
Division	SCOD / Control System Division
Section	SCOD / CSD / CODAC Section

Job description

Main job	Engineering - Control system
Title of the position	Control Systems Integration Engineer- SCOD-045
Job family	Coordinating Engineer
Grade	P4
Direct employment	Required
Purpose	<p>To deliver CODAC technologies and organize its support to ITER plant system developers in the ITER member states;</p> <p>To complete the final design of CODAC Operation Application System;</p> <p>To provide CODAC central services in control rooms (e.g. TCR, MCR, BCR) for plant system integrations, commissioning and operation of ITER;</p> <p>To plan and organize the integration and commissioning of ITER plant systems in the central control system;</p> <p>To plan and execute the commissioning of CODAC for the integrated commissioning and operation of ITER in the Main Control Room;</p> <p>To review detailed interface definition between ITER plant systems and the central control system;</p> <p>To manage contracts to support above activities.</p>
Main duties / Responsibilities	<p>-Is responsible for delivering CODAC tools within the planned schedule and executes the evaluation of distributed CODAC software in an integrated manner;</p> <p>-Contributes to the final design of CODAC Operation Application;</p> <p>-Implements the CODAC central services in the Control Rooms (e.g. TCR, MCR, BCR) for plant system commissioning, the integrated commissioning and the operation of ITER;</p> <p>-Takes a leading role in developing commissioning plans for validating integration of ITER plant systems in the central control system and takes responsibility for executing those plans;</p> <p>-Contributes to the integration and commissioning of ITER plant systems;</p> <p>-Provides efficient support of CODAC technologies to ITER plant system developers, testers and integrators to ensure the completion of integration in the central system within the schedule;</p> <p>-Verifies and amends interfaces between ITER plant systems and the central control systems;</p> <p>-Documents and maintains all procedures to support above activities;</p> <p>-May be required to take part in the on-call duty service established by the ITER Organization (IO) outside ITER Organization reference working hours, including nights, weekends and public holidays;</p> <p>-Performs other duties in support of the project schedule;</p> <p>-May be requested to be part of any of the project/construction teams and to perform other duties;</p> <p>-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p> <p>-Reports to CODAC Section Leader;</p> <p>-Closely interfaces with the CODAC Development Team;</p> <p>-Acts as an interface between the CODAC/I&C teams and the Plant Systems Technical Responsible Officers for Plant System integration and commissioning;</p> <p>-In response to requests from the Director-General and/or CODAC, Heating & Diagnostics Director, or proactively, informs the DG/ CODAC, Heating & Diagnostics 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>

Measures of effectiveness	<ul style="list-style-type: none"> -Resolves efficiently problems related to development and integration of ITER plant control systems; -Contributes proactively to the ITER plant system development in control system area; -Develops realistic and cost effective integration and commissioning plans within the defined timeline; -Defines and executes ITER plant systems Factory and Site Acceptance Tests; -Integrates ITER plant systems in the central control system within the defined quality, schedule and cost; -Provides timely and accurately the required reporting as described in the Detailed Work Schedule.
	Project Construction Phase

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Computer Science, electronics
Level of experience	At least 10 years
	<ul style="list-style-type: none"> -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.
Technical experience/knowledge	<ul style="list-style-type: none"> -At least 10 years of experience in developing, testing, integrating, commissioning and operating a large scale control system; -Experience in developing and operating control system based on Linux Operating System and EPICS middleware; -Strong capabilities in trouble shooting and problem solving; -Experience in developing integration and commissioning plans; -Experience in industrial control and Programmable Logic Controllers (PLCs) considered an advantage; -Experience in networking considered an advantage; -Experience in electronics considered an advantage.
Social skills	<ul style="list-style-type: none"> -Participation to the construction, integration and commissioning of scientific or technical facility; -Project Management experience is required; <p>Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit</p>
General skills	<ul style="list-style-type: none"> -Experience of supervising contracting companies activities; -Experience of supervising junior / technical personnel.
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	<ul style="list-style-type: none"> -Linux (Red Hat) -Scripting languages (e.g. Python); -Excellent computer and IT skills (e.g. MS Office) are mandatory.

IO1875 Tritium Plant I&C Engineer - PED-056

General information

Job category	Standard
Status	Published
Department	PED / Plant Engineering Department
Division	PED / Fuel Cycle Engineering Division
Section	PED / FCED / Tritium Plant Section

Job description

Main job	Engineering - Composite matters
Title of the position	Tritium Plant I&C Engineer - PED-056
Job family	Engineer - 2
Grade	P3
Direct employment	Required
Purpose	<p>To be responsible for instrumentation and control (I&C) associated with the ITER Tritium Plant. To prepare and follow the fabrication, testing, installation, commissioning, operation and maintenance.</p> <p>To interface with ITER's central control systems teams.</p> <p>Work is performed in a formal, quality-assured environment consistent with a nuclear facility.</p>
Main duties / Responsibilities	<ul style="list-style-type: none">-Is responsible for the design and selection (in conjunction with Process Engineering) of field mounted instruments and control devices used in Tritium Plant systems (including control system interfaces and layout of control/electrical cabinets);-Identifies, defines and manages interface with ITER's centralized control systems ;-Plans and prepares I&C integration between Tritium Plant and other ITER systems;-Participates in the design and implementation of interlocks necessary for safety and equipment protection;-Provides follow up of Tritium Plant instrumentation and control procurements with suppliers and contractors, in collaboration with Procurement and Contracts Division;-Is responsible for compiling, reviewing and maintaining I&C design basis documentation according to ITER Management and Quality Program and documents;-Ensures provisions are made in designs for installation, testing, maintenance and commissioning;-Provides input to the equipment qualification program;-As much of the final design/build work will be performed by contractors, duties include procurement specifications and contractor deliverable control and monitoring to ensure requirements from ITER (the design authority) are properly propagated;-May be required to work outside normal 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;-Performs other duties in support of the project schedule;-May be requested to be part of any of the project/construction teams and to perform other duties;-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.
Measures of effectiveness	<ul style="list-style-type: none">-Reports to the Tritium Section Leader;-Acts as an interfaces between the ITER Sections and Divisions and with Domestic Agencies;-In response to requests from the Director-General and/or Head of Plant Engineering Department (PED), or proactively, informs the DG/Head of PED Department 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.-Delivers work products in a timely, cost-effective manner and with sufficient quality;-Performs work safely and securely in all aspects of work including design;-Works harmoniously with others to achieving common goals.

Applicant criteria

Level of study	Master or equivalent degree
Diploma	electronic or instrumentation & control eng.
Level of experience	At least 8 years
Technical experience/knowledge	<ul style="list-style-type: none">-Good knowledge of instrumentation calibration and qualification, particularly for devices used in high vacuum, clean and small bore tubing installations.-At least 8 years' experience relevant to instrumentation engineering design, integration and commissioning of complicated process plants; preferably tritium/hydrogen facilities;-Proven success in complicated chemical processing system control; preferably linked to nuclear facilities;-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;-Hands on experience of industrial control and instrumentation equipment including PLCs, Field bus, HMI, SCADA, etc.;-Experience working to International Standards;-Experience in complex chemical processing process controls;
Social skills	<p>Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit, Good negotiation skills</p> <ul style="list-style-type: none">-Preferably experience in vacuum measurement techniques, clean environments and/or cryogenic instrumentation;-Experience of engineering in nuclear environment and of the susceptibility of electronics to ionizing radiation and magnetic fields would be an advantage.
General skills	<ul style="list-style-type: none">-Ability to negotiate & influence;-Ability for technical decision making;-Ensures dissemination of information and knowledge.
Languages	English (Fluent)
Specific skills	Computer Aided Design, MS Office standard (Word, Excel, PowerPoint, Outlook)

IO1880 Waste Management Facility Engineer - PED-191

General information

Job category	Standard
Status	Published
Department	PED / Plant Engineering Department
Division	PED / Remote Handling & Radioactive Materials Division
Section	PED/ RHRM/ Hot Cell & Rad-waste Section

Job description

Main job	Engineering - Facilities engineering
Title of the position	Waste Management Facility Engineer - PED-191
Job family	Engineer - 2
Grade	P3
Direct employment	Not required
Purpose	<p>To monitor the integration, assembly, installation, commissioning and operation of the ITER Beryllium Facility in respect with safety requirements, which includes storage and workshop areas for Assembly needs, and the Hot Cell Complex which includes Radwaste and Remote Handling Systems for the operation phase.</p> <ul style="list-style-type: none">-To be responsible of the performance of the Beryllium Facility, fulfilling the Assembly needs and the safety requirements;-To be responsible of the integration, the safety analyses, the general arrangement, the procurement of the systems, the follow up of construction and the commissioning of the Beryllium facility;-Develops the required safety documentation and operating procedures for the Be facility, in close collaboration with the involved interfaces;-Participates to the integration and the general arrangement of the Hot Cell Complex, with a fair balance between the different systems and minimizing the overall cost;-Participates to the ITER Hot Cell Complex assembly, installation, commissioning and operation of the ITER Hot Cell Complex;-Participates in design, integration, safety, procurement, assembly and installation, Commissioning & Operation of the ITER Radwaste Treatment and Storage systems and the ITER Hot Cell Remote Handling Systems;-Contributes to the interface of ITER with the French Authorities and with the French Disposal Facilities to which all ITER waste will eventually be transported;-Supports the licensing activities in close collaboration with the Safety Department;-May be required to work outside normal working hours, including nights, weekends and public holidays;-Performs other duties in support of the project schedule;-May be requested to be part of any of the project/construction teams and to perform other duties;-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 Head of the Hot Cell and Radwaste Section;-In response to requests from the Director-General or Plant Engineering Department Head, or proactively, informs the Director-General or Plant Engineering 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.-Complete the design activities and procurement in a timely manner and within the defined cost;
Main duties / Responsibilities	<ul style="list-style-type: none">-Ensure a proper integration for the defined scope of responsibilities;-Develop and maintain accurate documentation;
Measures of effectiveness	

- Enhance the system performance or reduce the system costs while keeping the technical and safety requirements;
- Provide efficient and timely support to the Remote Handling and Radioactive Materials Division integration activities.

Project Construction Phase

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Nuclear eng. field or other relevant discipline
Level of experience	At least 8 years
Technical experience/knowledge	<ul style="list-style-type: none"> -Expert knowledge and practical experience in design of Beryllium and/or nuclear facilities, mechanical systems and process equipment in Beryllium / nuclear environments, radiation protection or remote handling fields. -At least 8 years of experience in complex and multidisciplinary projects in the field of Beryllium management, nuclear engineering; -International experience would be an advantage; -Significant experience in the field of Beryllium management, Hot Cells and/or Radwaste Processing; -Significant experience in the integration and procurement of large and complex systems an facilities.
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	-Ability to negotiate with influence and convince internal and external stakeholders.
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	-IT and computer skills consistent with managing complex project.

IO1879 Plasma Engineering & Analysis Specialist - TED-159

General information

Job category	Standard
Status	Published
Department	TED / Tokamak Engineering Department
Division	TED / Internal Components Division
Section	TED / INC / Divertor Section

Job description

Main job	Engineering - Fusion
Title of the position	Plasma Engineering & Analysis Specialist - TED-159
Job family	Engineer - 2
Grade	P3
Direct employment	Not required
Purpose	<p>To provide expertise and perform plasma heat load analysis.</p> <p>To develop and maintain engineering heat load specifications in support of the design and procurement of plasma facing components for their manufacturing and preparation of their testing and installation.</p>
Main duties / Responsibilities	<ul style="list-style-type: none">-Is responsible to deliver, maintain and update when necessary the relevant engineering heat load specifications for the plasma-facing components in collaboration with physicists and engineers;-Provides expertise and acts as effective interface/ liaison officer with physicists for any questions related to heat load for plasma-facing;-Translates the physics requirements into workable engineering inputs for the plasma-facing components by defining optimum engineering solutions to manage plasma-wall interactions while minimizing manufacturing costs, in liaison with the components Responsible Officers;-Manages deviation requests or Project Change Requests estimating the 3D heat load distribution impact on the plasma-facing components resulting from design changes of the plasma-facing components;-Performs the thermal analysis in case of change requests;-Provides organizational and technical support in following up on Procurement Arrangements including facilitating and tracking procedures and documents, and general support to Responsible Officers;-Performs other duties in support of the project schedule;-May be requested to be part of any of the project/construction teams and to perform other duties;-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 Divertor Section Leader;-Interacts with physicists on the technical issues relating to plasma wall interfaces with the plasma facing components;-Interacts with the Responsible Officers within the ITER Organization dealing with plasma facing components;-In response to requests from the Director-General and/or Tokamak Engineering Department Head, or proactively, informs the DG/ Tokamak Engineering 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.
Measures of effectiveness	<ul style="list-style-type: none">-Minimizes manufacturing costs while keeping acceptable performance within the defined schedule;-Generates and maintains a consistent, comprehensive and understandable design and analysis

documentation for the internal components;
-Maintains effective communication within the ITER Organization, the Domestic Agencies and the Fusion physics community.

Project Construction Phase

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Engineering or Physics
Level of experience	At least 8 years
Technical experience/knowledge	<ul style="list-style-type: none">-A PhD would be considered as an asset.-Diploma in thermal physics, plasma-wall interaction field or other relevant discipline.-At least 8 years' experience in the field of plasma-wall interactions and development of heat load specifications and shaping optimization/validation of plasma-facing components and in field line tracing;-Advanced knowledge of thermal analysis;-Basic Project Management experience is considered as an advantage;-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">-Understanding of CAD 3D models and 2D technical drawings;-Field line tracing code (expert level is required);
General skills	<ul style="list-style-type: none">-Interfacing and maths language like Matlab (advanced level is required);-Experience in Finite Element code is considered as an advantage;-Good knowledge of MS Office.
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)

IO1882 Nuclear Safety Engineer - SD-014

General information

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

Job description

Main job	Safety - Security - Nuclear Safety
Title of the position	Nuclear Safety Engineer - SD-014
Job family	Functional Officer - 2
Grade	P3
Direct employment	Required
Purpose	<p>To manage and monitor nuclear inspections in the fields of nuclear safety control on design, construction and operation of ITER regarding organization, systems and components.</p> <p>To effectively interface with other groups/divisions of ITER Organization (IO) to verify the proper implementation of safety requirements for design, construction and operation of ITER project.</p> <p>-In application of the Article 2.5.4 of the INB Order of 7th February 2012, as an accredited ITER Nuclear Inspector, controls by spot-checking the implementation of the nuclear safety requirements for Protection Important Activities within IO and its contractors:</p> <ul style="list-style-type: none"> *prepares the files for the nuclear inspections, *performs the inspections, *issues the inspection follow-up report, *follows-up the answers and the completion of actions. <p>-Manages the Non Conformance Reports related to safety issues during design, assembly, construction, operation of ITER facilities and makes their follow-up;</p> <p>-Develops and updates the database on the Safety Related Non Conformance Reports when required;</p> <p>-Collaborates with the Quality Assurance & Assessment Division to develop and implement ITER Management Quality Program;</p> <p>-Acts as nuclear safety control specialist and represents the Safety Department for relevant task forces, working groups and technical committees for ITER Project;</p> <p>-Performs other duties in support of the project schedule;</p> <p>-May be required to work outside normal working hours, including nights, weekends and public holidays;</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 Control Section Leader;</p> <p>-Maintains communication with other organizations within the ITER collaboration;</p> <p>-Effectively interfaces with other groups / divisions of ITER Organization, Domestic Agencies and contractors with respect to the nuclear safety management and control aspects of design construction and operation of ITER;</p> <p>-In response to requests from the Director-General / the Head of Safety Department (SD), or proactively, informs the DG / Head of SD 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>
Measures of effectiveness	<p>-Deploys efficiently the ITER safety inspection program within the defined quality and schedule;</p> <p>-Provides an effective input, review and follow-up to the activities related to the Non Conformance Reports;</p> <p>-Contributes effectively to a team effort and the leadership provided by the Safety Control Section.</p>
	Project Construction Phase

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Safety field or other relevant discipline
Level of experience	At least 8 years
Technical experience/knowledge	<ul style="list-style-type: none"> -Knowledge of safety management and control strategies for nuclear facilities; -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	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	<ul style="list-style-type: none"> -At least 8 years of experience as a member of regulatory authority or as a nuclear safety engineer are required -Experience in nuclear inspection is desirable -Experience in the in the construction, start-up and operation of nuclear facilities is desirable; -Experience with writing technical / scientific reports is desirable; -Basic Project Management experience is required.
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	<ul style="list-style-type: none"> -Knowledge and experience in the use of Microsoft Office applications and Engineering Database applications as applied to nuclear construction projects.

IO1878 Tokamak Assembly Engineers - CST-078-81-85 to 88

General information

Job category	Standard
Status	Published
Department	CST / Construction Department
Division	CST / Tokamak Assembly Section/Division

Job description

Main job	Engineering - Mechanics
Title of the position	Tokamak Assembly Engineers - CST-078-81-85 to 88
Job family	Engineer-1/2
Grade	P2/P3
Direct employment	Not required
Purpose	<p>Six positions of Assembly Engineers are required to:</p> <ul style="list-style-type: none">-To support the development of Assembly strategies within Tokamak Construction teams;-To develop Tokamak Assembly Contract work packages prior to their handover and execution;-To review and confirm Assembly interfaces;-To-reinforce assembly tool engineering. <p>-Develops Tokamak Assembly Engineering work packages on the basis of system engineering input:</p> <ul style="list-style-type: none">o Review of input from engineering departments;o Confirm relevant assembly strategies for the installation process;o Identification of open points in the technical process;o Verification and confirmation of input data with Construction Management as Agent (CMA);o Review of Installation Work Packages prepared by CMA and Tokamak Assembly Contractors. <p>-Contributes to all additional technical documents necessary for Tokamak Assembly Contract execution;</p> <p>-Surveys and monitors construction work execution;</p> <p>-Fixes process interfaces between components or systems and related tools proposing layouts and concepts and alternative strategies to overcome assembly issues, to</p> <p>-Contributes to design concepts of assembly tools, assures applicable quality and safety measures;</p>
Main duties / Responsibilities	<p>-Contributes to the Machine Assembly strategy development and maintenance;</p> <p>-May be required to work outside ITER Organization reference working hours, including nights, weekends and public holidays;</p> <p>-Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;</p> <p>-May be requested to be part of any of the Construction/Project Team and perform other duties upon management request;</p> <p>-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics.</p> <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> <p>-Reports to Tokamak Assembly Division Head;</p> <p>-Acts as an horizontal interface between all Tokamak Assembly Construction Teams;</p> <p>-In response to requests from the Director-General and/or Supervising Head, or proactively, informs the DG/Supervising 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.</p> <p>-Maintains effective communications within the ITER Organization and within the Construction teams;</p> <p>-Prepares engineering work packages in a timely manner to their execution in accordance with</p>

Measures of effectiveness	<p>the project schedule;</p> <ul style="list-style-type: none"> -Prepares engineering work packages to ensure clarity of scope and with clear criteria to enable monitoring and surveillance; -Surveys and monitors construction work execution; -Generates and maintains accurate, coherent, comprehensive and understandable documentation within the defined timeline; -Successfully implements nuclear safety, quality assurance and health & safety measures.
	Project Construction Phase

Applicant criteria

Level of study	At least Master's Degree or equivalent
Diploma	Mechanical Engineering or comparable fields
Level of experience	At least 8 years
Technical experience/knowledge	<ul style="list-style-type: none"> -At least 8 years' (5 years at P2 level) experience in construction of large industrial or fusion/nuclear projects; -Good understanding of the specific design, construction and assembly aspects of a Tokamak or similar experimental devices or high-technology equipment; -Experience in a nuclear or other highly-regulated environment and good understanding of nuclear safety aspects would be a definite advantage; -Knowledge and/or experience of structure fabrication, understanding of welding and non-destructive testing (including ultra-high vacuum leak testing) and complex assemblies; -Knowledge and/or experience of pipe installation is required for some positions; -Knowledge and/or experience of diagnostic installations, including complex cable routing in harsh environments is required for some positions; -Knowledge and/or experience of diagnostic installations, including complex cable routing in harsh environments is required for some positions.
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"> -Experience of engineering aspects related to design, construction & use of specific assembly tools including application of codes and standards, safety & quality and tolerance management. Experience in the application of specific codes (e.g. ASME and/or EURO codes) would be an asset; -Experience of tools for lifting, handling and transportation of heavy components and structures would be an advantage;
General skills	<ul style="list-style-type: none"> -Experience in writing technical specifications and documentation of all aspects related to assembly work; -Extensive knowledge of QA systems and their practical application; -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.
Languages	English (Fluent)
Specific skills	<p>MS Office standard (Word, Excel, PowerPoint, Outlook)</p> <ul style="list-style-type: none"> -Ability to produce clear, concise documentation for technical content of tenders and contracts and to write clear and concise reports; -Experience of contract monitoring and follow-up.
Others	<ul style="list-style-type: none"> -Capability to take initiative, with a proactive attitude and personal drive; -Ability to work with a high level of autonomy when required; -Proficient in the use of the Microsoft office; -Working knowledge of CATIA v5/Enovia.

IO1873 ITER Academy Project Manager - PCO-028

General information

Job category	Standard
Status	Confirmed
Department	PCO/ Project Control Office

Job description

Main job	Project Management - Generalist
Title of the position	ITER Academy Project Manager - PCO-028
Job family	Functional Officer - 1
Grade	P2
Direct employment	Not required
Purpose	<p>-To enhance the Project Control (PC) culture among all contributors to the ITER Project. To this end, the jobholder shall primarily establish and run an ITER Academy for the enhancement of Project Control (PC) competencies for the staff of the ITER Organization (IO).</p> <p>-To explore possibilities for expansion of the ITER Academy for ITER Domestic Agencies (DAs), together called Project Execution Entities (PEEs), as well as other competencies required to successfully support the ITER Project Management (IPM).</p> <p>-To securely anchor the ITER Academy within the participating PEE organizations through professional Change Management.</p>
Main duties / Responsibilities	<p>(1) For topics related to PC at the IO, the jobholder develops solutions:</p> <ul style="list-style-type: none">-to significantly enhance the PC culture among the staff of the IO;-to significantly enhance PC competencies among the staff of the IO. <p>(2) For topics related to IPM, the jobholder liaises with their counterparts in other IO departments than PCO (Project Control Office) as well as within the DAs to develop solutions:</p> <ul style="list-style-type: none">-to significantly enhance a systems engineering-, cost-conscious, safety-, quality-, and on-time delivery-oriented culture among ITER staff;-to significantly enhance IPM competencies among ITER staff. <p>For (1) and (2), the jobholder is responsible for the setting-up and successful implementation of an ITER Academy, in close liaison with the IO's Human Resources Department (HRD) as well as through the application of professional Change Management principles in order to anchor the ITER Academy within the respective PEE organizations (with the help of the Communication Departments, among other), comprising:</p> <ul style="list-style-type: none">-a PC/IPM competence model defining the required competence areas in terms of behaviors, skills and experiences as a contribution to the overall competence model developed by HRD;-the identification of the target audience to be trained by competence area;-the identification and implementation, together with HRD, of the most adequate, cost efficient and pragmatic learning solution(s) for each competence area;-the conceptualization, development, implementation and contract monitoring of dedicated learning solutions, supported by internal staff and/or external service providers;-an ITER Learning Course Book, suggesting adequate learning solutions depending on an individual's dedicated needs;-an ITER Certification Scheme through which PEE staff can demonstrate their competencies in the areas of PC/IPM;-an ITER Academy Change Control Board, managing changes to the content of the learning solutions. <p>Other:</p> <ul style="list-style-type: none">-Performs other duties in support of the project schedule;-May be requested to be part of any of the project/construction teams and to perform other duties, such as acting as a Project Control Manager or Project Manager inside or outside of the PCO;-Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. <p>-Reports to the Head of the ITER Project Control Office;</p> <p>-Liaises very closely with the Human Resources Department and all relevant units involved in the setting-up of the ITER Academy and associated mindset Change Management;</p>

Measures of effectiveness	<ul style="list-style-type: none"> -Liaises very closely with all PEEs interested to joining the establishment of the ITER Academy; -Develops an adequate, high quality standards and cost-efficient ITER Academy and its constituting elements; -Gets the overall concept of the ITER Academy agreed among all relevant stakeholders; -Manages service contracts providing services to the creation of learning solutions to time, cost, quality; -Develops dedicated learning solutions for each identified competence area within the defined cost and schedule; -Ensures priorities for targeted audience going through the applicable learning solutions; -Provides regular and accurate reports on the progress of the ITER Academy.
	Project Construction Phase ID SAP: 50003608

Applicant criteria

Level of study	Master or equivalent degree
Diploma	Business Administration or related disciplines
Level of experience	At least 5 years
Technical experience/knowledge	<ul style="list-style-type: none"> -Understanding of the knowledge frameworks provided by e.g. PMI, INCOSE is required; -Knowledge of nuclear plant design, construction / installation processes and commissioning approach in Nuclear Power Plants and safety regulatory procedures would be an advantage.
	<ul style="list-style-type: none"> -At least 5 years of experience in a project environment related to the management of complex technical product or infrastructure developments, preferably in nuclear or large engineering projects or equivalent engineering fields for a large construction facility; -At least 3 years of experience in the management of competencies' development related to project control is an advantage; -A professional certification in project management (PMP or similar) would be an advantage. -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	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit, Good negotiation skills <ul style="list-style-type: none"> -Experience in applying (mindset) Change Management techniques; -Demonstrated experience in the successful interaction with high level stakeholders in the scientific/technical international environment; -Experience in promoting PC/IPM culture within a large international project.
General skills	<ul style="list-style-type: none"> -Ability to negotiate, influence and convince internal and external stakeholders; -Objective driven attitude with quality, cost and schedule consciousness; -Be creative and capable of thinking out of the box; -Ability to observe carefully, make a root cause analysis and resolve issues thereafter.
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)
Others	-Some experience with e-learning tools desirable

IO1872 Assistant Buyer /Buyer - FPD-009 &044

General information

Job category	Standard
Status	Published
Department	FPD / Finance & Procurement Department
Division	FPD / Procurement & Contracts Division

Job description

Main job	Business Administration - Procurement
Title of the position	Assistant Buyer /Buyer - FPD-009 &044
Job family	Functional Assistant - 1
Grade	G3 or G4
Direct employment	Required
	Two openings Assistant Buyer G3 & Buyer G4
	<p>To handle (or to support for Assistant Buyer role) tender processes, negotiate with suppliers and place purchase orders and contracts to meet the procurement plans.</p> <p>To implement ITER Organization (IO) Procurement Procedures in an efficient and smooth manner together with Technical Departments/Office for planning procurement activities and recommend the best strategy for meeting the schedule and the best value for the ITER Organization (IO).</p> <p>To propose improvement in the Procurement Procedures whenever appropriate, in order to constantly find the best value for the IO and ensure fair competition and transparency.</p>
Purpose	<p>For Assistant Buyer role:</p> <ul style="list-style-type: none">-Supports the development of the annual and multi-year procurement plan for the assigned scope, in compliance with the Overall Project Schedule;-Prepares contracts including: reviewing and analyzing the expression of the needs, reviewing and advising on technical specifications, drafting of special conditions and instruction to tenderers packages, to signature by the IO Contracting Authority;-Supports the preparation of the tender documents in close collaboration with Responsible Officers and line management for In-Cash contracts;-Participates to Evaluation Committees, organizes the assessment of the tenders and drafts related reports when necessary;-Proposes improvement in the procurement procedures and processes in order to save costs and implement cost containment objectives; <p>For Buyer role:</p> <ul style="list-style-type: none">-Develops the annual and multi-year procurement plan for the assigned scope, in compliance with the Overall Project Schedule;-Manages and prepares contracts including: reviewing and analyzing the expression of the needs, reviewing and advising on technical specifications, drafting of special conditions and instruction to tenderers packages, to signature by the IO Contracting Authority;-Manages the preparation of the tender documents in close collaboration with Responsible Officers and line management for In-Cash contracts;-Manages the preparation of the tender documents in close collaboration with Responsible Officers and line management for In-Cash contracts;-Participates to Evaluation Committees, organizes the assessment of the tenders and provides advice to Evaluation Committee members; drafts all related reports; <p>For both roles:</p> <ul style="list-style-type: none">-Depending upon complexity and nature, may chair Evaluation Committees;
Main duties / Responsibilities	<ul style="list-style-type: none">-Manages the preparation of tender documents in close collaboration with Responsible Officers and PCD line management;-Follows-up with IO Responsible Officers (ROs) in the management of contracts after signature through to closure;-Acts as interface with tenderers pre and post-award of the contract for clarification and changes in the terms of contracts;-Evaluates, prepares, and presents standard and ad-hoc status and progress reports for IO management;

	<ul style="list-style-type: none"> -Performs other duties in support of the project schedule; -May be requested to be part of any of the project/construction teams and to perform other duties; -Performs other duties linked to the above purpose upon management request, as necessary; -Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, values and ethics. -Reports to the Procurement Engineering, Plant and Support Section Leader or Procurement Construction, Assembly and Logistics Section Leader; -In response to requests from the Director-General and/or the Head of the Procurement & Finance Department (FPD) , or proactively, informs the Director-General, as well as the Procurement & Contracts Division Head of any important and urgent issues that cannot be handled by the direct line management and may jeopardize the achievement of the Project's objectives. -Interfaces with all Directorates and Divisions within the Organization; -Interfaces with suppliers.
Measures of effectiveness	<p>For Buyer role</p> <ul style="list-style-type: none"> -Issues and manages the contracts for their scope, within the defined cost and schedule; -Advises efficiently technical units for tendering process; -Contributes to the continuous improvement of procurement procedures; -Prepares rigorously and accurately reports and tender documents. <p>For Assistant Buyer</p> <ul style="list-style-type: none"> -Drafts and follows-up the contracts for their scope, within the defined cost and schedule; -Contributes to the improvement of procurement procedures; -Prepares rigorously and accurately reports and tender documents. <p>Project Construction Phase ID SAP 50000049</p>

Applicant criteria

Level of study	Two years post-secondary education
Diploma	Procurement field business management or other
Level of experience	At least 3 years
Technical experience/knowledge	<ul style="list-style-type: none"> -Two-year's post-secondary education for Assistant Buyer and Bachelor's degree for Buyer or equivalent in the procurement field business management or other related discipline. -At least 3 years of relevant experience for assistant Buyer and at least 5 years for Buyer, working in procurement domain at similar level than position applied for; -Autonomy in the management of portfolios for Buyer; -Extensive experience in similar jobs (involving similar work responsibilities) or additional training certificates in relevant domains may be considered a reasonable substitute for the required educational degree; -Basic experience in public procurement is considered as an advantage; -Proven experience in a scientific environment and/or construction/installation contracts is considered as an advantage.
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit, Ability to communicate effectively, Good planning and organisational skills
General skills	-Excellent organizational, interpersonal and communication skills including the ability to deal confidently with a wide range of internal and external stakeholders;
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook), SAP