

# IO2000 Materials Management Officer CIO-070

## General information

Job category	Standard
Status	Published
Department	CIO/ Central Integration Office
Division	CIO / Analysis Section/Division

## Job description

Main job	Engineering - Generalist
Title of the position	Materials Management Officer CIO-070
Job family	Engineer - 2
Grade	P3
Direct employment	Not required
Purpose	<p>To manage materials procurement and ensure obtaining certification documentations in close collaboration with relevant technical divisions at ITER Organization (IO) as well as Domestic Agencies (DAs).</p> <p>To advise Responsible Officers within the materials area, including assessment of remaining issues and preparation of recommendations and/or justifications as directed by the supervisor.</p> <p>To monitor relevant Research &amp; Development (R&amp;D) programs and implement the results in the ITER materials documentation.</p>
Main duties / Responsibilities	<p>In collaboration with the Materials &amp; Standards Coordination Responsible Officer, is responsible for the global coordination of the materials area for the various components whilst under the responsibility of the Analysis Section/Division;</p> <p>Prepares and/or reviews and finalize procurement specifications for materials in close collaboration with relevant technical Responsible Officers and DAs;</p> <p>Ensures a proper procurement follow-up and checks final certification of materials in collaboration with relevant design divisions;</p> <p>Performs analyses of issues related to materials application and performance for finalization of the design, procurement, installation, assembly, commissioning and operation;</p> <p>Reviews deviation requests and non-conformity reports from DAs and materials suppliers in cooperation with relevant Responsible Officers and ensures the follow-up of corrective actions;</p> <p>Maintains the ITER materials database and materials documentation (ITER Material Properties Handbook and others);</p> <p>Prepares, follows-up and monitors contracts related to materials R&amp;D databases;</p> <p>Supports the selection of standards for mechanical components and the database on the selected Codes and Standards for ITER (C&amp;S);</p> <p>Supports the management of contacts in the field of materials and C&amp;S, the definition of the budget and required resources and the follow-up of the budget execution;</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 project/construction teams and to perform other duties in support of the project schedule;</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. Full training and support will be provided by the ITER Organization</p> <p>Reports to Analysis Section/Division Head;</p> <p>In response to requests from the Director-General and/or the Head of the Central Integration Office (CIO), 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.</p>

Measures of effectiveness	<p>Develops, implements and maintains specifications, documentations and reports on materials procurement and assessment accurately and on time;</p> <p>Ensures a proper contract monitoring in order to meet quality, cost and deadlines;</p> <p>Provides an efficient quality support to manage efficiently deviation requests and non-conformity reports from DAs;</p> <p>Provides effective guidance in the area of material management and maintains an efficient working relationship with the technical divisions and DAs.</p> <p>Project Construction Phase SAP ID 50002686</p>
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**Applicant criteria**

Level of study	Master or higher degree
Diploma	Materials, engineering or relevant area
Level of experience	At least 8 years
Technical experience/knowledge	<p>At least 8 years of experience in activities related to the assessment of materials performance and procurement for nuclear and/or vacuum application;</p> <p>Good knowledge of materials requirements for nuclear and/or high vacuum application;</p> <p>Good knowledge of materials data and procurement specification requirements based on standards (ASME Codes or other nuclear codes);</p> <p>Familiarity with quality assurance requirements for material procurement;</p> <p>Familiarity with basic metallic joining techniques such as welding, brazing;</p> <p>Knowledge of specific aspects of materials application in fusion devices and the basic functions of ITER machine and its components;</p> <p>Good knowledge of standards (ASME, RCC, EN, etc.) for mechanical components;</p> <p>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.</p>
Social skills	Ability to work effectively in a multi-cultural environment , Ability to work in a team and to promote team spirit
General skills	<p>Ability to dialogue and negotiate with a wide variety of contributors and stakeholders;</p> <p>Ability to listen and adjust communication content and style to deliver messages;</p> <p>Ability to apply high standards of team mindset, trust, excellence, loyalty and integrity</p>
Languages	English (Fluent)
Specific skills	MS Office standard (Word, Excel, PowerPoint, Outlook)