

# Job Title: SAP PM/MM Maintenance Officer IO1108

Requisition ID **6282** - Posted - (France, 13067 St Paul Lez Durance Cedex) - **Machine Operations - New Posting**

The ITER Organization brings together people from all over the world to be part of a thrilling human adventure in southern France—building the ITER Tokamak. We require the best people in every domain.

We offer challenging full-time assignments in a wide range of areas and encourage applications from candidates with all levels of experience, from recent graduates to experienced professionals. Applications from under-represented ITER Members and from female candidates are strongly encouraged as the ITER Organization supports diversity and gender equality in the workplace.

Our working environment is truly multi-cultural, with 29 different nationalities represented among staff. The ITER Organization Code of Conduct gives guidance in matters of professional ethics to all staff and serves as a reference for the public with regards to the standards of conduct that third parties are entitled to expect when dealing with the ITER Organization.

The south of France is blessed with a very privileged living environment and a mild and sunny climate. The ITER Project is based in Saint Paul-lez-Durance, located between the southern Alps and the Mediterranean Sea—an area offering every conceivable sporting, leisure, and cultural opportunity.

To see why ITER is a great place to work, please look at this video

**Application deadline:** 26/06/2022

**Domain:** Science & Operation Domain

**Department:** Science, Controls & Operation Department

**Division:** Operations Division

**Group:** Maintenance

**Job Family:** Commissioning & Operations

**Job Role:** Operations Coordinator – 2

**Job Grade:** P3

**Language requirements:** Fluent in English (written & spoken)

**Contract duration:** Up to 5 years

## **Purpose**

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As a SAP PM/MM Maintenance Officer, you will develop and execute the strategy that ensures all key maintenance and spare parts management processes are programmed and followed in SAP-PM / MM so that maintenance planned and unplanned activities are managed efficiently.

You will ensure the data entry consistency and good usage of the tool so that SAP could be considered as the As-Maintained reference database. You will contribute to develop Maintenance & Operation core processes and make necessary reviews when interfacing with internal and external teams.

## **Background:**

The Operations Division (OPD) is responsible for developing plans and procedures for implementation of commissioning, operation and maintenance work processes of the ITER Tokamak and plant systems in staged approach.

## **Key Duties, Scope, and Level of Accountability**

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- Manages the technical data integration in SAP and the structuring of processes according to SAP core design (when possible) with the support of maintenance data management technician and Maintenance Group specialists;

- Aligns strategies with the maintenance team to ensure that the efficient usage of SAP will streamline work processes and interface management with all the stakeholders external to OPD (Procurement, Finance, ...);
- Provides direction and guidance to maintenance and operation staff through the development of control indicators to monitor the quality of the input data processed in SAP;
- Develops the knowledge and skill sets of stakeholders via the provision of training, coaching and feedback as necessary;
- Establishes / analyses Key Performance Indicators directly extracted from SAP in order to assess Maintenance contractors' performance;
- Acts as a Computerized Maintenance Management System central key user for Maintenance and Operation modules to ensure practices, processes, training and utilization of the Enterprise Resource Planning system of record is at the expected level;
- Supports business justification for the staged development of missing functionalities and/or interfaced tools (including mobile infrastructure devices);
- Develops and maintains integration between various data management systems for the preparation/refining of Maintenance/Operation data (e.g Maintenance Tasks Database, Permit To Work tool, ...) prior to their integration or interfacing with SAP;
- Develops documentation (policies, how-to's, working instructions, guidelines, etc.) to ensure smooth and homogeneous usage of the system;
- Generates both periodic and ad hoc reports as needed to monitor maintenance execution (Work Management), maintenance planning & scheduling, and spare parts management processes performance;
- May be requested to be part of any of the project/construction teams and to perform other duties in support of the project;
- May be required to work outside ITER Organization reference working hours, including nights, week-ends and public holidays.

## Measures of Effectiveness

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- Completes procurement activities in a timely manner within defined costs;
- Ensures that Control Indicators defined for the each process/sub-process under the scope of responsibility are followed properly;
- Monitors activities by maintaining regular reports and performing "health check audits" to confirm maturity level of the various entities in SAP PM-MM usage;
- Proposes and implements sound solutions and communicates procedural updates to all relevant stakeholders in a timely manner.

## Experience & Profile

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- **Professional Experience:**
- At least 8 years' experience in implementing SAP PM and MM modules in an industrial environment (Maintenance execution, Reliability/Inspection, Inventory management, etc.).
- **Education:**
  - Master degree or equivalent in Maintenance Engineering, Project Management, IT or other relevant discipline;
  - The required education degree may be substituted by extensive professional experience involving similar work responsibilities and/or additional training certificates in relevant domains.
- **Language requirements:**
  - Fluent in English (written and spoken).
- **Technical Competencies and demonstrated experience in:**
  - Specialised Domains of Expertise (SAP PM, MM): Maintenance processes and/or asset management principles in an industrial environment, Integration experience with SAP QM, MM, FICO, Meridium, Prometheus; Full SAP life-cycle software implementations (e.g.

- configuration management, user requirements capturing, testing and validation, Go-Live, post-Go-Live support) etc.;
- Maintenance: Development and implementation of maintenance work processes to drive efficiency in planning, scheduling, delivery and execution;
- Interface management: identifying technical, operational, and contractual interfaces to proactively reach resolution of issues, communicates issues and solutions with stakeholders;
- Deep knowledge of data migration tools;
- S4/HANA, SAP Cloud Platform, SAP Analytics Cloud, Fiori, UI5 would be an advantage;
  - Knowledge of troubleshooting SQL or Oracle database issues is a plus.
- **Behavioral Competencies:**
  - Action oriented: Taking on new opportunities and tough challenges with a sense of urgency, high energy and enthusiasm;
  - Collaborate: Ability to dialogue with a wide variety of contributors and stakeholders;
  - Communicate Effectively: Ability to adjust communication content and style to deliver messages to work effectively in a multi-cultural environment;
  - Drive results: Ability to persist in the face of challenges to meet deadlines with high standards;
  - Manage Complexity: Ability to gather multiple and diverse sources of information to understand problems accurately before moving to proposals;
  - Instill trust: Ability to apply high standards of team mindset, trust, excellence, loyalty and integrity.

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***The following important information shall apply to all jobs at ITER Organization:***

- Maintains a strong commitment to the implementation and perpetuation of the ITER Safety Program, ITER Values (Trust; Loyalty; Integrity; Excellence; Team mind set; Diversity and Inclusiveness) and Code of Conduct;
- ITER Core technical competencies of 1) Nuclear Safety, environment, radioprotection and pressured equipment 2) Occupational Health, safety & security 3) Quality assurance processes. Knowledge of these competencies may be acquired through on-board training at basic understanding level for all ITER staff members;
- Implements the technical control of the Protection Important Activities, as well as their propagation to the entire supply chain;
- 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;
- May be requested to be part of any of the project/construction teams and to perform other duties in support of the project;
- Informs the IO Director-General, Domain Head, or Department/Office Head of any important and urgent issues that cannot be handled by line management and that may jeopardize the achievement of the Project's objectives.