



Belmeliani Yasser Merouane

Method Engineer

Profile

Maintenance Methods Engineer specializing in industrial maintenance process management and optimization, with advanced expertise in utilizing SAP PM module to enhance operational performance. Possesses a thorough mastery of maintenance and production processes, demonstrated by the ability to identify inefficiencies, develop tailored maintenance strategies, and implement continuous improvement initiatives. Proven track record in implementing best practices in maintenance and production to achieve organizational objectives. Strong analytical skills combined with a comprehensive understanding of industry regulations and standards.

Diplomas

- **State Engineer in Industrial Engineering, Specialization: Management and Industrial Maintenance Engineering**
National Higher School of Technology 2019-2022
- **Master's degree in Industrial Engineering, Specialization: Management and Industrial Maintenance Engineering**
National Higher School of Technology 2020-2022
- **Mathematics Baccalaureate**
Omar Ibn Abdelaziz - Nedroma high school 2017

Professional Experiences

- **Method Engineer** November 2023 - Present
SPA- Eaux Minérales MANSOURAH
 - Analyze and optimize maintenance and production processes using the functionalities of SAP PP and PM modules.
 - Develop and implement preventive and corrective maintenance procedures in accordance with industry standards, using SAP PM.
 - Act as a key user for the SAP system, providing support and training to users on the effective use of PP and PM modules.
 - Monitor and analyze key performance indicators (KPIs) related to maintenance and production.
 - Ensure compliance with established maintenance and production processes and procedures, ensuring that all activities are properly documented and tracked in SAP.
 - Manage change requests and enhancements to the SAP PP and PM system, coordinating with IT teams and SAP solution providers.
- **Ingénieur Méthodes Maintenance** Octobre 2022 - Aout 2023
SARL KaouaFood - Optilla
 - Analyze equipment reliability and propose solutions to improve equipment availability and performance.
 - Plan and manage preventive and corrective maintenance activities.
 - Participate in the development of equipment maintenance schedules, based on manufacturers' recommendations and feedback, define procedures, and prepare maintenance reports.
 - Analyze maintenance operations to identify inefficiencies and propose improvements to reduce downtime and costs.
 - Manage budgets allocated for maintenance, including procurement of spare parts and necessary equipment.
 - Establish key performance indicators to evaluate the effectiveness of maintenance activities and propose continuous improvements.
 - Define and implement corrective and preventive action plans necessary to improve performance and monitor the effectiveness of these actions.

Contact



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Address

Algiers - Algeria

Languages

Arabic	Mother tongue
English	Fluent
French	Fluent

Skills

- Advanced mastery of the SAP PM module
- Computer-aided maintenance management (CMMS)
- In-depth knowledge of Lean Manufacturing and Six Sigma
- Data analysis and reporting
- Industrial maintenance management
- Data analysis - Equipment reliability analysis.
- Project management
- Optimization of maintenance processes
- Design and improvement of maintenance plans
- Preventive and corrective maintenance planning.
- Spare parts inventory management.
- Expertise in CMMS and ERP (PM module)
- Problem-solving methods such as PDCA, FMECA, DMAIC and Ishikawa.

Internship

- **SONATRACH - Complexe GNL3/Z**

End-of-studies internship

February - April 2022

- Development of a predictive maintenance plan for a centrifugal compressor using machine learning techniques.
- Learning integrated preventive and corrective maintenance processes and procedures in SAP.

- **DIVINDUS - Sanitary Ceramics Unit**

Practical Internship

March 2022

- Assisting in the implementation of preventive maintenance procedures. *
- Collaborating with the maintenance team to perform repairs and corrective maintenance operations.

- **DIVINDUS - Sanitary Ceramics Unit**

Practical Internship

June 2021

- Drafting maintenance reports documenting activities and results using CMMS.
- Observing and learning best practices in industrial maintenance management.

- **DIVINDUS - NedroMeubles Unit - Nedroma**

Discovery Internship

March to August 2020

- Observing preventive and corrective maintenance operations on production equipment.

Trainings

- **The Professional Writings**

ISEC Business School Tlemcen

December 2023

- **ISO 9001:2015 Quality management systems**

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January 2023