

Nile AlJohani

Mechanical Engineer

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Summary

Mechanical Engineer Experienced in overseeing the execution of mechanical works in projects, ensuring compliance with design specifications, quality standards, and safety protocols. Skilled in managing teams, coordinating with contractors, and inspecting systems to guarantee efficient operation. Proficient in preventive maintenance planning, equipment troubleshooting, and optimizing mechanical system performance. Adept at utilizing CAD and engineering software to review designs and provide technical guidance throughout project phases.

Experience

Mechanical Engineer, Saudi Ports Authority-Mawani (Contractor)

03/2021 – 10/2023

- Supervise inspections, ensuring compliance with the highest quality and performance standards.
- Develop preventive maintenance plans, and ensure continuity of operation while maintaining strict safety and quality standards.
- Monitor the facility's implementation of quality and safety standards, ensure regulatory compliance, and promote a safe and sustainable working environment.
- Review technical catalogs and equipment specifications to identify maintenance needs, ensure spare parts compatibility, and coordinate with suppliers to secure high-quality components for optimal system performance

Project Coordinator, Saudi Ports Authority-Mawani (Contractor)

10/2019 – 02/2021

- Managed and organized all project-related documentation, including reports, contracts, and correspondence, ensuring accurate record-keeping and compliance with company standards.
- Prepared regular progress reports, analyzing performance and providing recommendations for process improvements to enhance overall project efficiency.
- Coordinated team activities by organizing meetings, ensuring resource availability, and supporting team members in completing tasks effectively.
- Assisted in managing the project budget, tracking expenses, and ensuring alignment with financial objectives to maintain budgetary compliance.

EDUCATION

Bachelor's degree in mechanical engineering, Taibah University.

Skills & abilities

- CAD and Mechanical Software.
- Microsoft (Excel, Word)
- Project Management.
- Analytical Thinking and Problem-Solving.
- Adaptability and Flexibility.
- Teamwork.
- Organizational Skills and Time Management.
- Creativity and Innovation.

Certifications and Training

Saudi Council of Engineers | SCE

Design of HVAC Systems | ENGOSOFT

Design of Fire Fighting systems |
ENGOSOFT

Occupational Safety and Health
specialist | OSHA Academy

Design of Plumbing Systems | ENGOSOFT

Energy Conservation in Building
and Industry (ECBI) | SCE

Design of Shop Drawings | ENGOSOFT

Revit MEP | ENGOSOFT

Language

Arabic.

English.