

Mustafa Ahmed Hussein Ali

Job Title: Rotating Equipment & Maintenance Engineer

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Date of Birth: June 26, 1989

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Address: Cleopatra, Alexandria, Egypt, 21618

Marital Status: Married

Personal Profile

A dedicated Rotating Equipment & Maintenance Engineer with a strong background in maintaining the safety and performance of industrial machinery across various industries. Skilled in preventive and corrective maintenance, troubleshooting complex issues, and providing technical guidance for rotating equipment, including pumps, compressors, and turbines. Experienced in diesel engines and advanced mechanical systems, with a focus on optimizing team productivity and ensuring operational efficiency.

Education

Bachelor's Degree in Engineering, Production Department

Faculty of Engineering, 2012

Alexandria University

Work History

Company: Petroleum Maintenance (PetroMaint - MIDOR Refinery)

Position: Maintenance Engineer – Rotating Equipment

Duration: 2016 – Present

- Conducting maintenance on rotating equipment, including compressors, pumps, steam turbines, and fans.
- Performing both major and minor routine overhauls on all equipment to ensure operational efficiency.
- Providing technical guidance and troubleshooting for complex equipment issues, ensuring timely repair and optimal functionality.

Company: West & Middle East Transport

Position: Engine Maintenance & Repair Engineer – Team Leader

Duration: 2013 – 2016

- Leading the maintenance team for the engine section, focusing on engines, common rail systems, gearboxes, and air compressors.
- Coordinating daily maintenance tasks and allocating resources to optimize team productivity.
- Overseeing the overhaul of critical engine components to maintain reliability and performance.

Company: Egyptian-Turkish for Metals Industry

Position: Installation Engineer

Duration: 2012–2013

- Participating in the installation of the company's production line in collaboration with Chinese experts, ensuring adherence to technical standards and required specifications.
- Coordinating installation activities by working closely with technical teams and supervisors to meet project timelines effectively.
- Reviewing and testing equipment performance post-installation to ensure optimal functionality and verify that all machinery operates efficiently and safely.

Courses

- Compressors Performance and Maintenance (Petromaint training department ,2024)
- Gas Turbines Operation, Protection, and Maintenance (Petromaint training department ,2023)
- Fire Fighting System Design (Engineers syndicate ,2013)
- Mechanical AutoCAD (Engineers syndicate ,2013)

Computer skills :

- Microsoft Office: Proficient in Word, Excel, and PowerPoint.
- AutoCAD: Skilled in using AutoCAD for mechanical engineering.

Languages :

- **Arabic:** Native
- **English:** Fluent

Reference check:

- Available upon request.