



# Alaa magdy Ismael abdo

Heavy equipment maintenance senior engineer

## Education

**Bachelor of Mechatronics Engineering, October 6 university (Good)**

July 2013 - June 2018

## Work Experience

**■ Heavy equipment maintenance senior engineer, General trading company , Saudi arabia**

April 2024 - Present

Responsible for:

- Repair Company Equipment such as bobcat loaders, telescopic, backhoe loaders, compact excavators, attachments and other brands of equipment such as (Amaan Himoina, compressor Sullair and Tennent).
- Diagnosing Equipment's Failures for Hydraulic and Diezel engines in workshop or sites and ensuring optimal performance.
- Creating technical reports for problems on machines.
- Study the causes of malfunctions and develop plans to avoid the occurrence again.
- Follow up the breakdown of all sites.
- Submit technical support to technicians.
- Create quotations for spare parts and labor for customers on Oddo.

**■ Service engineer , Orascom construction PLC , Egypt**

November 2023 - April 2024

- Creating Daily Technical report for Central Workshop for problems in machines.
- Prepare a plan for the needs of spare parts and oils for maintenance operations and planned overhaul.
- determine the spare parts needed to conduct the planned overhaul.
- follow up the implementation of maintenance shops in external businesses with respect to the equipment under repair in the workshop.
- oversee the implementation of the periodic inspection of the machines and equipment.
- Submit technical support to technicians.
- Follow up the breakdown on site.
- Follow up on rental equipment and create a utilization schedule for company equipment.

**■ Service engineer. , Otrac heavy equipment , Egypt**

February 2020 - November 2023

- Repair Company Equipment such as (bobcat loaders, telescopic, backhoe loaders, compact excavators, attachments and Doosan fork lift.

## Personal Info

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✉ [alaamagdy159@gmail.com](mailto:alaamagdy159@gmail.com)

📍 Jeddah, Saudi Arabia

Nationality

Egyptian

Driving License

Yes

Date of birth

18/1/1995

## Skills

○ Communication

○ Leadership

○ Problem-solving

○ Teamwork

## Languages

○ English

○ Arabic

- Diagnosing Equipment Failures for Hydraulic and Diesel engines in workshop or sites and ensuring optimal performance.
- Creating technical reports for problems in machine.
- Providing technical support to customers for equipment operation and preventive maintenance.

### Courses

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- Training on Bobcat equipment troubleshooting course electrical and mechanical. , Bobcat portal
- Hydraulic fundamentals.
- Hydraulic advanced.
- Diesel engines electronics and injection system, Orascom Construction
- Basic electric systems and diagnostics.
- Scheduled Maintenance planning and execution.

### References

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References available upon request