

Alaa Magdy Ismail Abdo

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Personal Data:

- Birth day : January, 18, 1995.
- Birth place : Egypt.
- Military : Completed.
- Nationality : Egyptian.
- Marital status : Married.
- Gender : male.

Education:

- University: October 6th University.
- Faculty: Engineering.
- Department: Mechatronics.
- Total Grade: **Good. (69.8%)**
- Graduation project grade: Excellent.
- Date of Graduation: May, 2018.
- Graduation project: O6u formula student Racing team (Building formula racing car for Participating in IMECHE formula student competition in silver stone, uk)

Technical Courses:

- ✓ Hydraulic fundamentals.
- ✓ Hydraulic advanced.
- ✓ Diesel engine electronics.
- ✓ Training on Bobcat equipment troubleshooting course electrical and mechanical.

Professional Experiences:

➤ Work shop supervisor at (General Trading company – Saudi Arabia) From April/2024 to present.

Responsible for:

- Repair Company Equipment's such as (bobcat loaders, Telescopic, Backhoe loader, Compact excavators, attachments and other brands of equipment's such as (Amaan Himoina and Tennent).
- Diagnosing Equipment's Failures for Hydraulic and Diezel engine in work shop or sites and ensured optimal performance.
- Creating Technical report for problems in machine.
- study the causes of malfunctions and develop plans to avoid the occurrence again.
- Follow up the breakdown in all sites.
- Submit technical support to technicians.
- Create quotations for spare parts and labors for customer on Oddo.
- Head of workshop in metro Alexandria project at (Orascom construction PLC-Egypt) from November/2023 to April/2024.
- Creating Daily Technical report for Central Workshop for problems in machines.
- Prepare plan for 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 business 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 in site.
- Follow up on rental equipment's and creating utilization schedule for company equipment.

- **Service engineer at (Otrac heavy equipment-Egypt) from February/2020 to November 2023.**
- Repair Company Equipment's such as (bobcat loaders, Telescopic, Backhoe loader, Compact excavators, attachments and Doosan fork lift.
- Diagnosing Equipment's Failures for Hydraulic and Diezel engine in work shop or sites and ensured optimal performance.
- Creating Technical report for problems in machine.
- Providing Technical support to customer for equipment operation and preventive maintenance.

References Available Upon Request.