



Karem Magdy Ismail

internal fleet maintenance senior engineer

Education

Bachelor of engineering (Mechatronics department), October 6 university (Good (72,9 %))

July 2013 - July 2018

Work Experience

internal fleet maintenance senior engineer , Lafarge Egypt cement , Egypt

June 2025 - Present

Responsible for:

- Making preventive maintenance plans for commercially owned vehicles and handling equipment (Iveco, Volvo, Toyota, Nissan, Isuzu, cat forklift and TCM)
- prepare a plan for the needs of spare parts 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.
- conduct technical tests of the spare parts that had been repaired before installation.
- oversee the implementation of the periodic inspection of the machines and equipment.
- study the causes of malfunctions and develop plans to avoid the occurrence again.
- identifying the needs of equipment, machinery and labor necessary to carry out the tasks required of the department of workshop.
- Follow up the breakdown of all site.
- Submit technical support to technicians.
- Leading a group of technicians and workers in the main workshop, preserving scheduled corrective and preventive maintenance intervals and repairing damage and malfunctions of heavy transportation, light transportation and heavy equipment.
- Reading technical manuals for engines and hydraulic systems.
- Using diagnosis devices (easy diagnosis device, vocom diagnosis device and G-Scan 2) to diagnose malfunction
- SAP user

Heavy equipment maintenance engineer, Orascom construction PLC

September 2021 - May 2025

Personal Info

+201098061674

magdykarem2@gmail.com

Egypt

Nationality
Egyptian

LinkedIn Link:
www.linkedin.com/in/karem-magdy-b53030117

Date of birth
18/1/1995

- Perform preventive maintenance plans for owned equipment (Cat loader 966H & 950H, Hitachi excavator 350zx-3, Hitachi excavator 350zx-5, hitachizx70, Komatsu pc 80, Grove cranes, Volvo penta & John Deere generators, miller & Lincoln welding machines, vtevo & JCB lightening towers).
- prepare a plan for the needs of spare parts for maintenance operations and planned overhaul.
- determine the spare parts needed to conduct the planned overhaul.
 - perform diesel engine overhaul and hydraulic breakdown.
- follow up the implementation of maintenance shops in external business with respect to the equipment under repair in the workshop.
- conduct technical tests of the spare parts that had been repaired before installation.
- oversee the implementation of the periodic inspection of the machines and equipment.
- study the causes of malfunctions and develop plans to avoid the occurrence again.
- identifying the needs of equipment, machinery and labor necessary to carry out the tasks required of the department of workshop.
- Submit technical support to technicians.
- Leading a group of technicians and workers in the main workshop preserving scheduled corrective and preventive maintenance intervals and repairing damages and malfunctions for heavy transportation and light transportation.
- Reading technical manuals for diesel engines and hydraulic systems.
- Reading hydraulic and electrical circuits.
- Using diagnosis devices (Dr Hitachi, Vocom diagnosis device and G-Scan 2) to diagnose malfunction.

Maintenance engineer , Life chemicals group

December 2019 - August 2021

- Preparing preventive and periodic maintenance plans and programs for heavy transportation and applying them, as well as lubrication & Greasing plans and making daily maintenance reports.
- Understand all the machines and equipment installed at the site by reviewing their manuals and catalog.
- Do maintenance of all equipment like (Tractor Head, flatbed trailer, low bed trailer and handling equipment)

Courses

- Hydraulic fundamentals , Orascom construction
- Hydraulic Advanced , Orascom construction

- Diesel engines electronics and injection system, Orascom construction
- Heavy equipment Undercarriage , Orascom construction
- Motor grader cat 14M, Orascom construction
- Energy isolation for everyone , Lafarge Egypt
- Energy isolation for Equipment , Lafarge Egypt
- Holcim warehouse inventory (Material requirement planning) , Lafarge Egypt
- Mobile Equipment & Traffic Management , Lafarge Egypt