

Mahmoud Taher El-Khorzaty

Maintenance Department Manager

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 4 Arab Contractors buildings
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EL Haye El Asher
Nasr City – Cairo – Egypt



Personal Information

- **Marital status** : Married.
- **Nationality** : Egyptian.
- **Date of Birth** : 12th of December, 1984.
- **Military service** : Exempted
- **Current city** : Cairo

Objective

Seeking a challenging career opportunity in progressive and well known reputable organization where my experience and skills can be applied and developed in the field of heavy equipment and trucks.



Education

- Faculty of Engineering (*Ain shams university*)
- **Major** : Mechanical Department
- **Degree** : Bachelor of Mechatronic Engineering
- **Graduation Project** : Filling machine based on weight
- **Graduation Project Grade** : Excellent
- **Graduation Date** : June 2007



Academic Courses




PRMG (Project Management professional Diploma) at American university (Sept 2015 - May 2017)

Including 6 courses:

1. **Project Planning and Control Techniques Course (AUC)** (Duration: 45 hours)
The course describes the main concepts of project planning, including how to set objectives, estimate resource requirements and plans each project phase.
2. **Management of Project Resources Course (AUC)** (Duration: 45 hours)
The course describes how to manage critical project resources, Planning, control, procurement and acquisition, costs, Equipment management.
3. **Project Budgeting and Financial Control (AUC)** (Duration: 45 hours)
This course describes the key concepts involved in project budgeting and financial control, including cash flow analysis and financial transaction reporting.
4. **Project Management International Standards (AUC)** (Duration: 45 hours)
This course examines internationally recognized project management standards including work breakdown structure, feasibility studies.
5. **Human Resources for Project Management Course (AUC)** (Duration: 45 hours)
The course describes the role of project managers, as well as how to build effective teams and encourage collaboration and cooperation among team members.
6. **Risk Management Course (AUC)** (Duration: 45 hours)
The course describes project risk management, such as risk definition, the risk breakdown structure and risk qualitative and quantitative analysis, Risk response planning, Risk monitoring and control.



Training

- Maintenance planning and scheduling Training** **(Duration: 40 hours)**
 Attend Maintenance training at RES Global (Reliable Engineering services) and includes:
 - Define maintenance and maintenance management
 - Identify planning best practices and key elements for taking action on them.
 - Demonstrate RCFA as a business improvement proactive technique.
 - Understand how to prioritize failure events to analyses, preserve failure data.
 - Learn KPI as a continuous improvement tools.
- Caterpillar Training**  **(Duration: 90 hours)**
 Attend service training course on Caterpillar machines at Nigeria (by certified trainee from CAT-Egypt)
 - Contamination control and its effect on equipment life.
 - Mechanical & electrical overview of different cat heavy equipment and Cat diesel engine.
 - Electrical measurements for different cat's sensors.
 - Using the Electronic technician (ET), using the service information system (SIS).
- Mercedes Actros Training**  **(Duration: 60 hours)**
 Attended Mercedes training at Anamco (Mercedes agent at Nigeria)and includes:
 - Identify engine control with PLD injection system.
 - Identify different types of telligent gear box, brake systems, electronic modules.
 - Using star diagnosis to check, diagnoses calibrate and trace the faults.
 - Using workshop information system (WIS) and spare parts system (EPC).
- Liebherr Training**  **(Duration: 45 hours)**
 Attended Liebherr training at Nigeria (by certified trainee from LIEBHERR-Germany) and includes:
 - Training on LIEBHERR mobile crane LTM 1160-5.1(160 tons).
 - Trained on operating, maintaining & using the catalogs for troubleshooting and repairing.
 - Identify LIEBHERR data bus system and LICCON computer system.



Work Experience

03.2019 **ALFALAH Readymix** (*multinational - Egypt*)

Present **Maintenance Department Manager**



- Supervising on concrete plant and ice plant installation.
- Create repairing and maintenance plan for each quarter to control the maintenance budget.
- Build strong maintenance structure with reliable PM system to reduce the corrective maint.
- Directing and planning that all maintenance tasks to be scheduled on ERP system.
- Controlling and monitoring all maintenance activities performance to be in line with Maint. KPIs'
- Coaching and training the maintenance team on HSE as most of maint. activities are highly risk.
- Create Cost analysis report for all equipment each month.

05.2017 **TITAN Beton & Aggregates** (*multinational - Egypt*)

11.2018 **Maintenance Department Manager**



- Manage over 30 truck mixer and 9 concrete pumps over 3 plants.
- Focus on maintenance plans to increase the truck availability to 85% and batching plant availability to 90% and using Pareto analysis for reducing no. of breakdowns and achieve best performance
- Tracing the repetitive breakdowns using the root cause analysis and get the best solutions
- Implement Preventive Maintenance plans and delegate specific tasks to concerned mechanics.
- Create Safety stock plan with minimum parts to reduce the inventory cost.
- Performs trouble shooting and diagnostics procedure on vehicles, equipment and plant.
- Using SAP program for coding, ordering, monitoring the required spare parts and cost analysis.
- Coordinate plant activities through the planning with departmental managers to insure the total plants maintenance are accomplished in a timely and cost effective manner.
- Provides direction, development and leadership to maintenance supervisor.



08.2015 **CEMEX Ready-Mix (multinational - Egypt)**

05.2017 **Workshop Manager**



- Manages over 40 truck mixer and 4 concrete pumps over 3 plants.
- Plan and organize Preventive Maintenance System (PMS) and delegate specific tasks to concerned mechanics
- Performs trouble shooting and diagnostics procedure on vehicles, equipment and plant.
- Using SAP program for ordering, monitoring the required spare parts and cost analysis for each cost center area over the plants
- Coordinate plant activities through the planning with departmental managers to insure the total plants maintenance are accomplished in a timely and cost effective manner.
- Hands-on supervision of all workshop activities, especially technical issues.
- Develop, control and monitor all maintenance systems to achieve the best performance.
- Provides direction, development and leadership to maintenance supervisor.
- Provide on-the-job training, safety training as well as coaching and mentoring to mechanics Responsible for the implementation HSE standard within the workshop area, VFL (Visible Felt Leadership) and near miss report.

06. 2013 **ABDULLA A. M. AI-KHODARI SONS company (KSA)**

07.2015 **Supervisor Maintenance Engineer**



- Managing the equipment to achieve maximum productivity.
- Tracing the equipment performance with the daily work done report.
- Using computer program in updating and following up the equipment status & service.
- Preparing the service report & checklist for all equipment.
- Ensure that all vehicles & trucks license and insurance are valid and renew if it need.
- Following procedures with police and insurance company in case vehicle accident.
- Ensure that all mechanics are doing their work efficiently.
- Giving training to equipment operators for safe & correct operation.
- Follow all safety procedures during work.

04. 2012 **ARAB CONTRACTORS company (Egypt)**

05. 2013 **Senior Heavy Equipment Maintenance Engineer**



- Ensures that maintained equipment are at their highest quality.
- Preparing inspection, test reports and forward it to related workshops engineers.
- Checking parts move properly, lubricated, while also checking the pressure of all hydraulic systems, air systems, transmission systems, brake system and checking the wearing parts to ensure that equipment meet the quality standard.
- Operating tests include visual test, engine stall test, cycle time tests and drift tests.
- Create plans with my colleagues to improve quality maintenance service.

10. 2009 **ARAB CONTRACTORS company (Nigeria)**

04. 2012 **Site Engineer**



- Identify all the activities and tasks and Follow up all the purchasing orders
- Inspect the received equipment and write the inspection report including all comments and send it to related person .
- Monthly cost control for all equipment to monitor the project behavior .
- Write Job card for all tasks in equipment and register it in each equipment register file .
- Follow up the stock balance for the most used spare parts and lubricants .
- Follow up the service and maintenance schedules .
- Supervising the maintenance and repairing of equipment .
- Creating the entire available data base for the workshops staff .
- Create plans to improve the workshops performance .



10. 2007 **ARAB CONTRACTORS company** (*Egypt*)
10. 2009 **Heavy Equipment Maintenance Engineer**



- Maintenance engineer of mechanical & electrical workshops and assistance engineer in hydraulic workshop for repairing & maintaining heavy equipment and generator sets.
- Repairing most of heavy equipment (CAT, KOMATSU, LIBHERR, TERXE, DEMAG...).
- Using the operating manual and service manual.
- Using the electrical, pneumatic and hydraulic schematic.
- Connecting with the agents to get support.



Skills

- **Computer skills**
 - SAP program
 - STAR diagnosis for Mercedes vehicles.
 - TEXA diagnosis device.
 - CAT diagnosis device (ET).
 - MAN CAT diagnosis device for all MAN vehicles.
 - EASY diagnosis device for all IVECO vehicles.
 - Office Applications (word, excel, power point).
- **Personal skills**
 - Organization skills and able to work under stress.
 - Good Communication Skills.
 - Hard worker & Responsible.
- **Language skills**
 - Arabic: Native language.
 - English: Excellent spoken and written.