

Hesham Ahmed Mohamed Ahmed Kotb

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OBJECTIVE:

A challenging career opportunity, where I can draw upon and further enhance my experience, creative and interpersonal skills as a mechanical power engineer **in any field** Production, Manufacturing and Maintenance **OR** Heavy Equipment Maintenance.

Education:

Graduation year: **2010**, Faculty of Engineering Al Mattaria, Helwan University,
Mechanical Power Department.

Grade: Good.

Graduation Project: Grade: Excellent,

Project entitled "Design and Construction of Transparent Variable Compression Ratio Test Engine".

Work EXPERIENCES:

- **Trenching Dep. Manager**, MIZAT EL Khalij-**KSA**, Dec.19,2023 – Till Now.
- **Maintenance Manager**, EL SEWEDY Infrastructure, Oct.1,2023 – Dec.15,2023.
- **Maintenance Area Manager**, EGYDRILL MISR for Drilling and Contracting, Apr. 17,2019 – Sep.30,2023.
- **Senior Equipment Maintenance Engineer**, **ORASCOM Construction**, May. 11, 2014 – Apr. 15,2019. **Act as a workshop manager.**
- **Mechanical Maintenance Engineer**, **HADDAD Group for Marble and Granite**, Nov. 26, 2012 – May. 10,2014. **Act as a maintenance manager.**
- **Mechanical Maintenance Engineer**, **Makka Factory for Cement Bricks**, Jul. 1, 2012 – Nov. 25, 2012.
- **Site Engineer** “Executive”, **Inter-Tech company** for cold welding and industry solutions (Innovative Engineering Solutions), May. 1 – Jun. 30, 2012.
- **Service Advisor Engineer**, **AL AWAD GROUP (OPEL & CHEVROLET)**, Mar. 10 – Apr. 30, 2012.

- **Maintenance Engineer for Mercedes diesel Engines, Egyptian Army Forces,** Jan. 17, 2011 - Mar. 1, 2012.
- **Service Advisor Engineer,** Auto Maged Service “Sub dealer **GHABBOUR Auto**”, Sep. 1, 2010 - Jan. 15, 2011.
- **ABU Robocon 2010** and be one of **the best 16 teams in Egypt**, Apr. 24-Jul. 4, 2010.
- **ABU Robocon 2009**, Jun. 23-28, 2009.

Training Courses:

- Finish Studying **CMRP** Course and waiting for the TEST.
- **International Project Management Association (IPMA) Level D, EMEND,** July-Nov,2021, 100 Training hours course.
- **Risk Assessment Course,** ORASCOM Training Center, Mar. 29, 2017.
- **OSHA 10-Hours,** ORASCOM Training Center, Mar. 1, 2017.
- Grove RT Cranes Training Level 1, 2(**Dubai**), 3 and 4, Jun. 22 – Nov. 25, 2016.
- **Rigging, Lifting Loads and Wire rope,** Petrolift Training Center, Apr.16, 2016.
- **Lubrication Systems,** EXXON Mobile, Apr. 1, 2016.
- **Bearing Technology and Maintenance,** SKF Training Center ,Mar.13-17, 2016.
- Fundamentals of Hydraulic Sys, ORASCOM Training Center, Sep. 20-27, 2014.
- Trainee, Cooperation Oil Company, Jul. 20-Aug. 15, 2009.
- Refrigeration And Cooling Equipment Course, Feb. 10-May. 20, 2009.
- Trainee, Engineering Consult. Faculty Of Engineering El-Mattari, Jan. 31-Mar. 7, 2009.
- ICDL (International Computer Driving License) Certificate, Aug. 11,2008.
- Trainee, Egyptian Natural Gas Co. (GASCO), Aug. 10-28, 2008.
- Trainee, Shubra Company for Engineering Industries, Jul. 1-31,2008.
- Trainee, EL SEWEDY, (Hydraulic and Pneumatic) Jul. 15-Aug. 13, 2007.
- (AutoCAD), Faculty Of Engineering El-Mattaria, Jun. 1-30,2006.

Responsibilities:

AT MIZAT AL KHALIJ, DAMMAM – KSA.

- **Trenching Department and operation Manager**
- Dealing with **TRENCOR 1860HD & 1660 HD Trenchers.**

AT EGYDRILL MISR,

- **Main workshop Manager.**
- Maintenance Area Manager with my team consists of four Engineers and mechanics and helpers.
- Responsible for maintenance of All Drilling Equipment, Cranes, Generators, pumps, Compressors and all Service Equipment.
- Dealing with SOILMEC, FUWA Equipment Brands.

AT ORASCOM Construction (KIMA AMMONIA & URIA Project in Aswan City): from 1/1/2018 – Till Now.

- Maintenance workshop manager at site.
- Responsible for everything related to the heavy equipment such as all repairs and maintenance procedures and the equipment warehouse including spare parts stock and all needs for the periodic maintenance.
- Responsible for everything related to the equipment manpower (operators and workshop manpower such as mechanics and electrician and tires technician).

AT ORASCOM Construction (Golf Views Palm Hills Project): from 1/3/2017 – 31/12/2017.

- Maintenance workshop manager at site.

AT ORASCOM Central Equipment Work Shop: from 2/11/2016 – 28/2/2017.

- All RT Cranes (Grove) Overall maintenance, spare parts Control.
- Site Coordinator Assist for cranes requests.

At ORASCOM Construction (Port Saeed Tunnels project IV Arab Contractors): from 1/11/2014 – 1/11/2016

- Responsible for assembling Nine Concrete Batch Plants Brands ELBA, Kabag, Schwing Stetter.
- Supervise of assembling Four Overhead Cranes and Four Gantry Cranes.
- Responsible for assembling Two flake ice plants KTI with Six Chillers.
- Examine objects, systems, or facilities, and analyze information to determine needed installations, services, or repairs.
- Inventory and requisition machine parts and other supplies so that stock can be maintained and replenished.
- Confer with engineers and other personnel to implement operating procedures, resolve system malfunctions, and provide technical information.
- Investigate equipment failures and difficulties to diagnose faulty operation, and to make recommendations to maintenance workers.
- Oversee installation, operation, maintenance, and repair to ensure that machines and equipment are installed and functioning according to specifications.
- Recommend design modifications to eliminate machine or system malfunctions.
- Confer with outside suppliers & agencies in all mechanical maintenance related issues. - Monitor workers' adherence to health and safety rules.
- Equipment Maintenance – performing routine maintenance on equipment and determining when and what kind of maintenance is needed (earth moving, lifting, Roding) Equipment, on Road & off-Road Trucks and Light Vehicles.
- Troubleshooting determining causes of operating errors and deciding what to do about it.
- Following up the machines preventive maintenance program to minimize any accidental break downs.
- Worked in Brands Such as (CAT, John Deere, Hitachi, Volvo, MAN, Grove, Mercedes, Schwing Stetter...etc.)

At HADDAD Group for Marble and Granite:

- Responsible for complete maintenance department having different levels like Forman, technicians, welders, helpers, etc.

- Responsible for complete mechanical maintenance having different types like hydraulic system, pneumatic system, water systems, all transfer mechanisms, fork lifts, every mechanical tools used.
- Responsible for production and operation if needed and quality control to produce high quality products.
- Responsible for decreasing of down time in machines by making new modifications after analyzing the problems make the maintenance according to maintenance schedule.
- Analyze the machines and make maintenance plan and prepare spare parts needed for maintenance.

EXTRACURRICULAR ACTIVITIES:

- Member of team in ABU Robocon 2010.
- Leader of team in project in the third year of faculty.
- Member of team in ABU Robocon 2009.
- Member of team in Society without Borders.

Skills:

Computer: Very Good Knowledge of MS office, AutoCAD

Language: Arabic (Native Language).

Good in spoken and written English.

PERSONAL DATA:

DATE OF BIRTH: December 1, 1988.

Marital status: Married and have two children.

Military status: Served.

Driving License: Yes.

Private car: Yes.

References:

Eng. Makram Ayoup (Maintenance manager at ORASCOM): 01229933633.

Eng. Milad Mounier (Supply Chain Manager at EGYDRILL): 01155544716.