

102363-MEC-56HMm-E-2011
Hydraulic Maintenance Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 5 years hands-on experience, including 3 years working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/07/1989
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: Pneumatic control course from TCC Center.
: Solid Works Professional 2012 at CAD/CAM/CIM Center.
: HVAC Design for Electromechanical Consultancy.
: Hand and Power Tool Safety at Alexandria Construction Co.
: Hazard Assessment Process Course Alexandria Construction Co.
: Selection of Non-Powered Hand Tools at Alexandria Construction Co.
: Ergonomics Course at Alexandria Construction Co.
: Measurement Tools at Alexandria Construction Co.
: Fire Extinguisher Training at Alexandria Construction Co.
: Concrete Pump Specialist Training at Alexandria Construction Co.
: Introduction to Concrete Patch Plant at Alexandria Construction Co.
: Taking online course by courser: Machine Design Part I by Georgia Institute of Technology with Dr. Kathryn Wingate.

- : General Review Fundamentals of Engineering Exam with Dr. Yasser Shaaban at Engineering Tracks (REP certified from Project Management Institute PMI) with 30 PDUs (Jan./Feb. 2017).
- : Honeywell Fire Alarm (Basic, Conventional, Addressable, Release and Voice Evacuation).
- : ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2016 till now
Employer : Alexandria Construction Company, one of Talaat Moustafa Manager Group Holding (TMGH)
Project : Workshop in Madinaty City Construction Workshop
Job title : Hydraulic Maintenance Engineer
Job Description : Maintenance of Concrete Pumps of PUTZMEISTER, Hydraulic Components of Truck-Mixer and any other hydraulic components.

Dates : From Nov. 2015 till May 2016
Employer : Alexandria Construction Company, one of Talaat Moustafa Manager Group Holding (TMGH)
Project : Madinaty City Construction Site
Job title : Manager of Concrete Pump Workshop

Dates : From Oct. 2013 till Nov. 2015
Employer : Alexandria Construction Company, one of Talaat Moustafa Manager Group Holding (TMGH)
Projects :

- Madinaty City Construction Site (from Jul. 2014 till Nov. 2015)
- REHAB City Construction Site (from May 2014 till Jul. 2014)
- Main Maintenance workshop in Om Zigeo Industrial Zone, Alex. (from Oct. 2013 till May 2014)

Job title : Mechanical Maintenance Engineer
Job Description :

- Maintenance of Concrete Pumps of PUTZMEISTER Model: BSF 36 14.4, BRF 36 09, BRF 32 12, BRF 38 09, BSF 56 5 16, BRF 28 09, BSA 1409.
- Responsible for inspection, installation and testing concrete pump, placing booms and static pipelines on project sites to observe, detect and coordinate repair and maintenance works required to fix and resolve defects.
- Ensuring the equipment is in safe and good operating condition.
- Dealing with both scheduled and site-problems maintenance e of concrete pumps.
- Responsible for inspecting and performing preventative maintenance to anticipate issues before they occur.
- Responding immediately and adequately to all emergency situations.
- Diagnosing faults and estimate time and labor for each breakdown.
- Solving technical problems.
- Prepare technical reports.
- Updating and following scheduled maintenance.
- Managing stock of spare parts and supplies.

Dates : From Oct. 2012 till Oct. 2013
Employer : iCOT Co.
Job titles :

- Electro-Mechanical Pre-Sales Engineer (from Aug. 2013 till Oct. 2013)
- Electro-Mechanical Sales Engineer (from Oct. 2012 till Aug. 2013)

Job Description :

- Execute the company sales activities, plans and procedures.
- Attend daily to customers and follow-up to close leads.
- Prepare proposals based on customer's requirements and standard technical specification.
- Negotiate sales contracts, finalize sales agreements and ensures timely payment of receivables.
- Monitor and reports on market trends, potential projects and competitor activity.
- Responsible to achieve the set sales target.
- Exploit tactics to enhance sales and increase revenue.
- Promote the company services to existing clients as well as identifying and acquiring new clients.
- Master technically the company product and offering.
- Maintain updated sales technique.
- Assess client's needs and resources and recommend the appropriate goods, system or services.
- Maintain an up-to-date account profile of all customers/prospects.
- Provide input into product design where goods or services must be tailored to suit client's needs.
- Represent and negotiating on behalf of the company with key customers.
- Develop presentation, reports and proposals as part of sales tools to illustrate benefits from the use of good and service the company is offering.
- Study, prepare and administrate sales offers and contracts.
- Follow up with clients after sale to resolve problems and to provide ongoing support.
- Troubleshoot customers' problems.
- Follow up on Collections.
- Stay updated with respect to product knowledge and sales technique.
- Submit data and management report on time.

Dates : From Dec. 2011 till Mar. 2013
Employer : Center of Refrigeration and Air-Conditioning
Projects :

- American University in Cairo
- Kiriazi Factories
- Egypt for Tourism, Nile Ships

Job title : HVAC Site Engineer
Job Description :

- Test air conditioning, ventilation and heating equipment.
- Perform conduct testing for load and energy consumption.
- Review mechanical calculations and develop requirements.
- Supervise the installation of piping networks ducts (inclosing fittings, valves, balancing devices, etc.) and estimation of their quantities.
- Supervise the installation work according to technical specifications.
- Complete management of all works on site.