

Holds a B. Sc. in Mechanical Power Engineering and has more than 1 year hands-on experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/12/1991
Gender : Male
Marital Status : Engaged
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Port Said University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Air Conditioning software: HAP4.5, Elite
: Programming languages: Fortran, EES and S7-200 Simulation

TRAINING COURSES AND CERTIFICATIONS

: Primavera P6, Orascom Training & Technology (Nov. 2012):

- Admin Settings.
- Enterprise Project Structure (EPS).
- Organization Breakdown Structure (OBS).
- Resources.
- Work breakdown Structure (WBS).
- Budgets.
- Calendars.
- Activities.
- Expense Categories.
- Baseline Types.
- Risks.
- Work Products & Documents.
- Projects Tracking.

- : Industrial PLC Basic Applications, Jelecom (Mar./Apr. 2013):
 - Electrical Basics for Electrical Engineers.
 - Control Systems History in Brief.
 - Classic Control Fundamentals.
 - PLC hardware Configuration.
 - Inputs and Outputs.
 - Programming Language.
 - Siemens Micro-WIN S7-200 Software.
 - General Applications.
 - Boolean Logic Operations.
 - Allen Bradley Company Software.
 - Siemens TIA Portal Software.
 - Work on Sample Production Line.
- : Solid Works Basic Design Applications, Jelecom (Jan./Feb. 2014):
 - Introduction – Sketching.
 - Part Modeling.
 - Revolve & Sweep – Patterning.
 - Simulation-Xpress – Shell & Rib – Repair.
 - Drawing – Configurations.
 - Assembly Modeling.
- : Plumbing system design, EGYCET (Sep. 2014):
 - Plumbing system.
 - Calculation of draining system.
 - Building cold water supply system.
 - Building hot water supply system.
 - Hydraulic calculation.
 - Principle of piping system.
 - Calculation of static pressure of pump.
 - Swimming pool design.
- : Advanced hydraulic systems for industrial & heavy equipment application, MAZ Training Solutions (Jul. 2015):
 - Specialized Circuit.
 - Contamination Control.
 - Cylinders Failure Analysis.
 - Pump selection and failure Analysis.
 - Load Sensing.
 - Mobil Hydraulic.
- : Hydraulic systems fundamentals, MAZ Training Solutions (Jun./Jul. 2015):
 - Hydraulic working theory.
 - Hydraulic systems applications.
 - Hydraulic Control Valves, Pumps, Cylinders and Motors.
 - System Accessories (filters, coolers, sensors...).
- : HVAC Systems design, EGYCET (Aug. 2014):
 - Estimation of cooling load (manual - HAP software).
 - Systems of air conditioning (all water system - all air system - air water system).
 - Duct design (manual - software - ductlator).
 - Ventilation design (kitchens - baths,).
 - Air diffuser selection.
 - Air handling unit selection.
 - Fan design & Piping design & Pump design.

- Hock up of chillers and AHU and FCU.
 - Chilled water system.
 - How to read drawing of HVAC.
 - HVAC installation.
 - VAV VRV systems.
 - Foundations to receive air conditioning in Site.
 - How to implement the central air conditioning in Site.
 - Foundations to receive air conditioning in Site.
- : Fire Fighting systems design, EGYCET (Sep. 2014):
- Firefighting network systems design by using Elite program and Manual also.
 - Manual Firefighting systems using Extinguishers (Co2 - Powder - Foam).
 - Manual Firefighting systems using water boxes fire hose cabinets.
 - Automatic Firefighting systems using automatic sprinklers.
 - Automatic Firefighting systems using Co2 or fm200.
 - Explanation of the global code of NFPA fire.
 - Hydraulic calculations.
- : General English Course (May 2014).
- : ANSYS Basic Applications (Jan. 2014).
- : Training at Suez Canal Authority, naval shipyard in Port Said (four weeks) (2012).
- : AutoCAD 2D Basic Applications (Jul. 2011).
- : Summer course of mechanical drawing (four weeks) (2011).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till now

Employer : Royal Cosmetic Co.

Job title : Mechanical Maintenance Shift Engineer

Job Description :

- Managing operation and maintenance for Production lines.
- Distribute jobs/work orders to available servicemen/technicians, taking into account the capability of each.
- Responsible for workers safety, arrange and execute technical tasks for technicians.
- Record and prepare production reports and production continues statements.
- Installation of new machines & equipment.
- Removal of obsolete machine.

Dates : From Jan. 2016 till May 2016

Employer : Menarail Transport Consultants

Job title : Project Coordinator

Job Description :

- Prepare tender and contract documents for 13 trains procurement project for Cairo Metro Line 2 funded by European bank for Reconstruction and Development (EBRD).
- Supervise office staff for all administrative works that include processing and reviewing of progress payments for contractors.
- Evaluate Technical and Financial proposals presented by bidders in the track works of Cairo Metro Line 3.

- Consultancy service for modernization of signaling system in the Alexandria – Cairo main corridors ETCS LEV 1.
- Coordinate between consultants, external agencies, contractors, property owners and other utility services for assigned projects.