

104940-MEC-1MSm-E-2007
Construction & Maintenance Engineer

Holds a B. Sc. in Mechanical Industrial & Production Technology Engineering and has over 13 years hands-on experience working in Steam Turbine Power Plants Construction, Commissioning, Maintenance and other fields.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/04/1985
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Industrial & Production Technology Engineering,
Faculty of Modern Academy for Engineering and Technology, Cairo, 2007

LANGUAGES

Arabic : Native Language
English : Fluent
German : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Primavera

TRAINING COURSES AND CERTIFICATIONS

: Delta Factory for Steel Production (2004).
: Egyptian Military Factories (Production Methods Technology) (2005).
: CNC (Computer Numerical Control) Specialized Course for 3 years (2004-2007) in Machining Technology and CAD CAM Designs and Production.
: Nacr Factory for Cars Production (2006).
: Arab Contractors Raw Material Machining Factory (2006).
: El-Kureimat Power Station in Operation and Maintenance of Massive Power Plants 1200MW (2011).
: Water Treatment Technologies in TERMOKIMIK Company, Milan – Italy (2012).
: Abu Qir Training Center in Vibration monitoring and analysis (2012).

- : Field training at Abu Qir Power Station (1300MW) in Hydrogen Generation Plants (2012).
- : Adller Company Factories in Valves Actuators, Turin – Italy (2012).
- : Finder Pompe Company Factories in Pumps, Milan – Italy (2012).
- : NDT Methods for Welding Inspection (2013).
- : Gost for Engineering Services Company in Cranes and Heavy Equipments Inspection and Maintenance in reference to LEEA (Lifting Equipment Engineers Association) (2013).
- : Gama for Engineering Inspection in Inspection of Cranes and Heavy Equipments in reference to ASTM 134D195 (2013).
- : Tendering and Sales Engineering Course (2019), Egyptian Engineers Association, Alex.
- : Siemens Power Industry Webinars (2016-2019), via Internet.
- : German: Level A2.
- : ICDL certified.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2009 till now
- Employer** : West Delta Electricity Production Company (WDEPC)
- Project** : Abu Qir Power Plant
- Job title** : 1300MW (2x650) Units Power Plant Turbines, Auxiliaries Construction and Maintenance Engineer
- Job Description** :
- Receiving the Materials and Systems from Contractors QC (Quality Control).
 - Equipment's Construction (Leveling, Alignment and (Above, Underground Piping Small and Large Bores)) as per Contract and Engineering Standards.
 - Commissioning of Mechanical Systems, Re-design and Re-fabricating Changed Systems with Change Notices between Owner/Contractors, Pipes Flushing, Hydro/Pneumatic Tests, Performance Tests and Keeping Equipments in Stable state.
 - All Equipment's Maintenance Work i.e. (Pumps, Heat Exchangers, Filters...etc.) Dismantling/Solving Mechanical Problems in Workshop and Spare Parts Selection.
 - Scheduling the Procedure of different Systems and Holding Meetings with Managers and Team work dealing with various Contractors.
 - Cranes (Mobile, Fork Lift, Overhead, Marina, Gantry . . . etc.) and Heavy Equipment's Inspector and Maintenance Engineer.
 - Construction and Maintenance Aid with EMICO Company for Water Technology and Filtration Systems (Sea Water Filtration System for Cooling Low Pressure Condensers).
 - Construction and Maintenance Aid with SULZER Company for Water Pumps (Submersibles, Turbine and Centrifugal) Pumps.
- Dates** : From Jan. 2013 till now (part time)
- Employer** : Sherif Saad Car Maintenance Center, Abu Qir, Alexandria
- Job title** : Car Maintenance Center Reception & Workshop Engineer

- Job Description** :
 - DTC Diagnostic Trouble Codes Detection with Car Scan Tools for General and Specified Makes i.e. (BMW, Audi, Opel, Speranza) at receiving Car from the Customer.
 - Specifying the Spare Parts, Supervision and Release Work Permits to the Technicians and Customer after finishing works receiving On-Road Tests.
- Dates** : From Dec. 2011 till Dec. 2012
- Project** : EV Electric Vehicles Production and Old Vehicles Conversion Factory Project
- Job Description** :
 - EV Team Leader consisting of 4 Engineers (Mechanical, Instrumental, Electrical and PLC).
 - Offer for establishing a Factory in my Country (Egypt) from ALKE High Performance Utility Vehicles, Italian Company.
- Dates** : From Feb. 2005 till May 2009
- Employer** : UGTC United Group for Equipment's Trading Company, Mohandeseen - Cairo
- Job title** : Sales Department Manager
- Job Description** :
 - Dealing with Power Plants Engineering Companies, Suppliers and Holding Seminars about Products i.e. (Pumps, Motors, Heat Exchangers, Filters, Compressors, etc.) with new customers.
 - Put and follow Market Needs Plans with every person inside Work Team.
 - Suggesting and Following New Marketing Ideas to Increase Profits with Minimized Costs Arranging with Human Efforts Factors.