

**105906-MEC-15CMY-E-2006**  
**Mechanical Maintenance Engineer**

Holds a B. Sc. in Mechanical Engineering and has over 10 years hands-on experience working in maintenance and construction, mainly at Abu Qir Power Station.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 13/09/1982  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2006

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

- : Termokimik Corporation S.P.A WDEPC offshore maintenance training – Milan, Italy (Feb./Mar. 2012), included training in the following sub suppliers' workshops:
  - Pessina Angelo Srl – Ebonite Lining Manufacturer.
  - Sirca International SPA – Butterfly Valves Manufacturer.
  - Endress + Hauser – Process Instrumentation.
  - Adler SPA – Ball Valves Manufacturer.
  - Finder Pompe SpA – Centrifugal Pumps Manufacturer.
  - OBL Srl – Low Pressure Metering Pumps.
  - SEKO SpA – High Pressure Metering Pumps.
- : Engineers Association, Alexandria, Egypt (Nov./Dec. 2010) - Vibration Analysis Specialist (Maintenance Applications).
- : Petro Train, Cairo, Egypt (Sep. 2010) - Heat Treatment Processes Technology and Inspection on site.
- : ANSDK Alexandria National Iron & Steel Company S.A.E, Alexandria, Egypt (Aug./Sep. 2005) - Iron and Steel Utilities - Maintenance Department.

- : ANSDK Alexandria National Iron & Steel Company S.A.E, Alexandria, Egypt (Aug./Sep. 2003) - Iron and Steel Utilities – Flat Steel Department.
- : Certificate of Appreciation from WDMAC Western Desert Mine Action Center - Fulfill the job as a Professional Landmine Hunter.
- : API 570 Piping Inspection Code: In-service Inspection, Rating, Repair, and alteration of Piping Systems.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2019 till now
- Employer** : West Delta Electricity Production Company
- Project** : Abu Qir Power Station New Project 2x650MW
- Job title** : Turbine Maintenance Engineer
- Job Description** :
- Maintenance activities of (MHI turbine, SIEMENS turbine, boiler feed water, circulating, service, closed cooling, condensate, valves, accessories).
  - Maintain all mechanical equipment at its normal and heavy status for operating (Preventive and Predictive) maintenance.
  - Prepare all documents for maintenance activities including (technical data, procedure of maintenance, spare parts reference, release work order, daily report, and production of final report).

- Dates** : From Dec. 2018 till Mar. 2019
- Employer** : Doosan Heavy Industrial
- Project** : Rabigh 2 Power Plant 4x700MW in KSA
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Overall maintenance for steam turbine and accessories (screw pumps, gear pumps, plate heat exchanger, shell and tube heat exchanger, valves, centrifugal pumps).

- Dates** : From Jan. 2010 till Dec. 2018
- Employer** : West Delta Electricity Production Company
- Project** : Abu Qir Power Station New Project 2x650MW
- Job Description** :
- Turbine Maintenance Engineer (from Dec. 2012 till Dec. 2018):
    - Maintenance activities of (MHI turbine, SIEMENS turbine, boiler feed water, circulating, service, closed cooling, condensate, valves, accessories).
    - Maintain all mechanical equipment at its normal and heavy status for operating (Preventive and Predictive) maintenance.
    - Prepare all documents for maintenance activities including (technical data, procedure of maintenance, spare parts reference, release work order, daily report, and production of final report).
  - External job (Dec. 2017): Over all dismantling and inspection for all parts of boiler feed water pump in Borg Elarab with KSB representative.
  - Replacing feed water Pumps (Mar./Apr. 2017):
    - Dismantling two feed water pumps manufactured by Sulzer and installing two new pumps manufactured by KSB.
    - Installing new minimum flow valve and rerouting for the pumps lines and minimum flow line according to pipe isometric drawing, and

- checking pipe stresses.
- Review all WPS, PWHT, NDT and all documents.
- Receive all material supplied by KSB for cooling water and lubrication oil, and fabricate all pipes according to the drawing.
- Flushing for pump suction line and oil lines.
- Commissioning pumps and all related equipment.
- Coordinate all work done at site.
- Turbine Construction Engineer (from Jan. 2010 till Dec. 2012):
  - Construction of all MHI turbine and mechanical equipment at its place according to isometric drawing and due to performance tests and commissioning.
  - Construction of all pumps from contractor (PO-109) SULZER and mechanical equipment (SIEMENS Turbine) at its place according to isometric drawing and due to performance tests and commissioning.
  - Supervisor of all piping & mechanical equipment installation works at site by contractor (CP-118) ZTPC China.
  - Review all work done by contractors including fabrication, welding and installation. (QC/QA).

**Dates** : From Jun. 2009 till Jan. 2010

**Employer** : ABCO United for Plastics and Chemicals, Alexandria

**Job Description** :
 

- Production Shift Engineer responsible for blow molding producing jerry cans sizes (2.5 to 5) liters.
- Rate and reports.