

**100168-MEC-1CKMSVY-E-2002**  
**Mechanical Maintenance Engineer**

Holds a B. Sc. in Mechanical Power Engineering and has about 21 years' experience working in construction, maintenance and commissioning at Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/03/1979  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2002

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Professional training on fire-fighting systems operation and maintenance INITEC / CHEMTROL Company (Jun. 2006).
- : Professional training on traveling water screen system maintenance INITEC / TARNOS Company (Apr. 2006).
- : Professional training during Aug. 2006 on air compressor system maintenance INITEC / COMPAIR Company.
- : Professional training during Apr. 2006 on hydrogen and oxygen gas plant maintenance INITEC / STUART ENERGY Company.
- : Professional training in live line insulator washing system commissioning and operation TYCO Company.
- : Professional training in operation and maintenance of Combined Cycle Damanhour Power Station, WDEPC (Jan./Feb. 2006).
- : Professional training in the maintenance of General electric (GE) Gas Turbine Nubaria Power Station.
- : Professional training on the safety works PGESCo / Power Generation Engineering and Services Company.
- : Professional training on the safety works SHELL- Pearl GTL.

- : Professional training on Bolt tighten for flanges and equipment, AL GABER Company.
- : Professional training on GRP Material inspection and erection, AL GABER Company.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2010 till now
- Employer** : Middle Delta Electricity Production Company
- Project** : Nubaria Power Station 750MW Combined Cycle
- Job title** : Mechanical Maintenance Engineer
- Job Description** : Responsible for all Mechanical Maintenance Activities for (GE) Gas Turbine, (ALSTOM) steam turbine:
- Make CI to 2 units GE MS9001FA (6 times).
  - Make hot gas inspection to 2 units GE MS9001FA gas turbine many times.
  - Make major inspection for GE MS9001FA gas turbine.
  - Make major inspection to ALSTOM steam turbine 250MW and generator and all Mechanical Maintenance Activities.
  - Assist in minor inspection for 4 units Siemens gas turbine V94.3A (250MW).
  - Assist in minor inspection for Mitsubishi steam turbine (250MW).
  - Construction and Commissioning for 7E Gas Turbine (4x125MW) in DAMIETTA Power Station.
  - Change from DLN2 TO DLN2.6 for gas turbine 7E.
  - Doing the maintenance schedules (daily - weekly - monthly - ...etc.).
  - Follow up all plant Turbines (Gas & Steam) maintenance activities on (Daily, weekly, monthly & annually) basis.
  - Supervising & Scheduling Mechanical Maintenance for Turbine Auxiliaries & BOP (preventive & predictive maintenance, troubleshooting & overhauling).
  - Maintaining daily Maintenance report.
  - Attend weekly troubleshooting meetings.
  - Preparation of spare part lists (Capitals & Consumables) and tools required for overhaul maintenance and inspection.
  - Supervise all activities for Combustion inspections and hot gas path for gas turbines and give technical advices for my crew till re-operation with other departments for common maintenance activities (I&C, Electrical, etc.) and take the remedy actions.
  - A good knowledge about the spare parts of GE gas turbines and special tools.
  - Follow up store management for all remaining parts from construction period.
  - Supervise all activities for steam turbine auxiliaries and BOP yearly inspection till re-operation.
- Employer** : MEGA
- Project** : Al-Burullus
- Job title** : Site Manager
- Job Description** : Responsible for all Construction Activities for (Siemens) HRSG.

**Employer** : MEGA  
**Project** : Banha Power Project (9FA Frame)  
**Job title** : Deputy Construction Manager  
**Job Description** : Responsible for all Mechanical Construction Activities.

**Employer** : Initec Energia  
**Project** : Giza North Power Station  
**Job title** : Mechanical Commissioning Manager  
**Job Description** : Responsible for all Mechanical Commissioning Activities.

**Dates** : From Dec. 2011 till Jun. 2012  
**Employer** : [EGYPTROL](#), Ansaldo Energia Subcontractor  
**Project** : 6th October Power Station (4x150MW)  
**Job title** : Mechanical Commissioning Engineer  
**Job Description** : Responsible for Mechanical Commissioning Activities and Follow up all maintenance activities.

**Employer** : MEGA  
**Project** : Damietta Power Station Gas Turbine (4x125MW)  
**Job title** : Senior Mechanical Construction Engineer  
**Job Description** :

- Construction Manager Engineer for Mechanical Equipment / Piping.
- Installation / Construction Works and its Related Contracts.

**Employer** : SHELL – Pearl GTL with AL GABER Company (Qatar)  
**Job title** : Field Piping Engineer, then Test Pack Coordinator  
**Job Description** :

- Monitor and inspect construction activities, piping punch list, hydrostatic/pneumatic testing, test pack's & system reinstatement to ensure compliance with design documents.
- Coordinate and provide resolution of construction problems.

**Employer** : Kahromika  
**Project** : Nubaria Power Station 2x750MW Combined Cycle  
**Job title** : Mechanical Construction Engineer  
**Job Description** :

- Preparing all kinds of reports.
- Follow up for construction activities.
- Prepare RFI's and follow up with designer.
- Follow for installation of pumping stations.
- Follow up of critical piping installation activities.
- Supervision of start-up activities for fire-fighting system and pumps.
- Following the ICC (Installation Completion Certificate) & CCC (Construction Completion Certificate) for the systems and partial systems.