

Holds a B. Sc. in Mechanical Power Engineering and has over 12 years hands-on experience working in maintenance, construction and commissioning at El-Kureimat Power Plant.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 13/10/1977  
Gender : Male  
Marital Status : Married  
Residence : Beni Suef

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Banha University, 2005

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Training at ALSTOM in Germany:
  - Generator maintenance (at ALSTOM Factories in Switzerland).
  - Steam Turbine maintenance (at ALSTOM factories in Mannheim).
  - Steam Turbine, Minor Inspection, Check Lists, EOH.
  - Steam Turbine, Major Inspection.
  - Steam turbine maintenance.
  - Condenser maintenance.
  - Ball cleaning system and debris filter maintenance.
  - Circulating water pumps maintenance.
  - Lube oil system maintenance.
  - Hydrogen generation plant maintenance.
  - Turbine main valves maintenance.
  - Lube oil Coolers & Generator coolers maintenance.
- : Basic course of the Operation of Steam Power Stations in Egyptian Operation and Maintenance Company (O & M), Damietta Power Station.
- : Basic course of the Operation of Combined Cycle Power Plant, Nubaria Power Station (2x750MW combined cycle), SIEMENS gas Turbine V94.3A Ecnopac.

- : Maintenance & operation of all pumps, furnaces, mills and belt Conveyor, Beni Suef Cement Company (2 months).
- : Training at Iron & Steel Company (6 weeks) in Maintenance for:
  - Diesel engine pumps.
  - HVAC systems.
  - Centrifugal air Compressors.
  - Small steam turbine which rotating the Centrifugal air Compressor.
- : HITACHI (CW pumps condenser vacuum pump).
- : Siemens plate heat exchanger.
- : Upper Egypt Electricity Production Company (gas turbine maintenance).
- : Tapproge depress filters condenser cleaning systems.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2008 till now
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : El-Kureimat II 750MW & El-Kureimat III 750MW Combined Cycle
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Maintenance Engineer for Gas turbine and auxiliaries (GE (MS9001FA) 250MW and Siemens (V94.3A2, Type SGT5-4000F).
  - Technical Advisor.
  - Execute 8 CI for GE gas turbine.
  - Execute 4 hot gas path inspections for GE gas turbine.
  - Execute 2 major inspections for GE gas turbine.
  - Execute 18 minor inspections for CTG.
  - Execute 4 hot gas path inspections for Siemens gas turbine.
  - Execute 4 major inspections for Siemens gas turbine.
  - Execute 4 CI for GE Gas Turbine 6FA (GE (MS6001FA) 70MW Class 50/60.
  - Execute 2 major inspections for GE5 Gas Turbine (GE (MS5001) 25MW.
  - Follow up the project construction and commissioning activities.
  - Preparing periodic /preventive maintenance programs schedule for plant different Mechanical systems.
  - Prepare the training material and training Srier and Zwitina staff from general electricity company of LIBIA.
  - Performing preventive maintenance for lube oil system, instrument and Service air system, hydraulic system, natural gas and solar system, HVAC system.
  - Working for CMI & INITEC as a Mechanical Construction Engineer started on first of Jan. 2009 to Jan. 2011 in El-Kureimat III Power Station 750MW Combined Cycle. I was responsible for installation of pipe rack steel structure, power piping Boiler feed water pumps for Heat Recovery Steam Generator and All Auxiliary Equipment's.
  - Senior Mechanical Engineer, Training Instructor, Technical Analyst, ISCOA SIEMENS at Dammam, KSA.
- Dates** : From Jan. 2007 till Feb. 2008
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : El-Kureimat II 750MW Combined Cycle

**Job title** : Mechanical Construction Engineer  
**Job Description** :

- Responsible for Mechanical drawings review and approval for a (250MW) steam turbine supplied by HITACHI Company Model (TCDF-40) according to the contract specifications Requirements.
- Co-ordination and supervision of all mechanical installation works Related to (HP – turbine, IP – turbine & LP – turbine) supplied by HITACHI Company.
- Site Engineer responsible for:
  - Piping construction.
  - Installing Steam Tracing systems.
  - Inspection & Checking of pipes supports.
  - Material Identification.
- Installation of pipe rack, steel structure, power piping, boiler feed Pumps for heat recovery steam generators and all auxiliaries Equipments.
- Responsible for review and approval for spare parts lists schedule (C) "Contractors recommended operational spare parts list" and Schedule (B) "owner recommended operational spare parts list."

**Dates** : From Aug. 2006 till Jan. 2007  
**Employer** : Upper Egypt Electricity Production Company (UEEPC)  
**Project** : El-Kureimat II 750MW Combined Cycle  
**Job title** : Mechanical Commissioning Engineer  
**Job Description** : UPPEC Representative, responsible for commissioning of all Mechanical equipment's in Gas turbine (2x250MW) SIEMENS model (V94.3A2, Type SGT5-4000F).

**Dates** : From Jan. 2006 till Aug. 2006  
**Employer** : Upper Egypt Electricity Production Company (UEEPC)  
**Project** : El-Kureimat II 750MW Combined Cycle  
**Job title** : Mechanical Construction Engineer  
**Job Description** :

- Responsible for "Mechanical drawings review and approval" for a (2x250MW) gas turbine model (V94.3A2) supplied by SIEMENS Company according to the contract specifications requirements.
- Co-ordination and supervision of all mechanical installation works related to a (2x250MW) Gas turbine supplied by SIEMENS Company.
- Visual Inspection & Preparing Punch list for all mechanical Equipments.
- Evaluation of bidders offers for El-Kureimat III 750MW Combined Cycle Power Plant.
- Responsible for review and approval for spare parts lists Schedule (C) "Contractors recommended operational spare parts List" and Schedule (B) "owner recommended operational spare Parts list".