

Holds a B. Sc. in Mechanical Power Engineering and has about 27 years hands-on experience working in construction, maintenance, operation and commissioning at several Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 14/03/1964  
Gender : Male  
Marital Status : Married  
Residence : Mansoura

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 1988

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: MS Project  
: AutoCAD  
: Primavera 6

## TRAINING COURSES AND CERTIFICATIONS

: ICDL  
: MS Project  
: GE Gas Turbine generator maintenance and operation training in Egypt Electric Holding Company (EEHC) (Jun./Jul. 1996).  
: Management & Leadership development program in EEHC (Jun./Jul. 2004).  
: Siemens gas turbine maintenance training in Germany (Jan./Feb. 2006).  
: Primavera P6 level 1 & 2 in Kahromika (from Jan. till Mar. 2009).  
: English course in IBI (International British Institute).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2018 till Jul. 2018  
**Employer** : ORASCOM  
**Project** : New Assiut Combined Cycle Add-On Power Plant 500MW  
**Job title** : Commissioning Team Leader  
**Job Description** : Develop and lead the commissioning team for Modification and Commissioning the Mechanical systems of HRSC and Steam Turbine.

**Dates** : From Jan. 2017 till Jan. 2018  
**Employer** : Middle Delta Electricity Production Co. (MDEPC)  
**Project** : TALKHA Power Plant 750MW (gas turbine) & combined cycle  
**Job title** : Operation Engineer  
**Job Description** :

- Responsible for overall plant operations and is the senior manager on site after normal working.
- In the case of a Plant emergency assumes the additional duties of the emergency director until relieved by the plant manager or the duty.
- Training prepares the student for overall plant management and interfacing with support groups.
- Control and monitor boilers, turbines, generators, and auxiliary equipment in power-generating plants.

**Dates** : From Jun. 2016 till Dec. 2016  
**Employer** : El-Hashmia Company for Mechanical and Electrical Projects  
**Project** : El-Burullus Thermal Power Plant (Siemens Gas Turbine), CP-101  
**Job title** : Commissioning Site Manager  
**Job Description** : Develop and lead the commissioning team for Modification and Commissioning the Mechanical systems of CP-101 (Gas Turbine).

**Dates** : From Jan. 2015 till Jun. 2015  
**Employer** : Misria Company for Mechanical and Electrical Projects  
**Project** : Attaka Thermal Power Plant (Siemens Gas Turbine)  
**Job title** : Construction Site Manager  
**Job Description** : Develop and lead the construction team for installation, modification and commissioning the Mechanical systems of CP-101.

**Dates** : From Jan. 2013 till Jan. 2014  
**Employer** : Hitachi Company  
**Project** : Banha Power Plant 2x250MW  
**Job title** : Chief Mechanical Engineer  
**Job Description** :

- CP-118 Mechanical contract (piping / equipment).
- Develop and lead the construction team for installation, modification and commissioning the Mechanical systems of CP-118.

**Dates** : From Oct. 2010 till Jun. 2016  
**Employer** : Middle Delta Electricity Production Co. (MDEPC)

**Project** : TALKHA Power Plant 750MW (gas turbine)  
**Job title** : Maintenance Supervisor Engineer  
**Job Description** :

- Gas Turbine inspections (Minor Inspection - Hot Gas Inspection and Major Inspection).
- Routine Maintenance for all pump skids and compressors.
- Provide Mechanical Maintenance supervision.

**Dates** : From Oct. 2008 till Oct. 2010  
**Employer** : KAHROMIKA  
**Project** : EI-Tebbin Thermal Power Plant 2x350MW (steam turbine), CP-118  
**Job title** : Construction Site Manager  
**Job Description** :

- Develop and lead the construction team for installation, modification and commissioning the Mechanical systems of CP-118.
- Supervise Project Progress closely to make sure Projects are properly setup.
- Give technical advice or guidance to the team work.
- Manage the daily Personal/operating Activities providing technical and Career guidance.
- Responsible for Co-ordination and control of planning and Execution for site setup, Manpower, tools.
- Review products data and Design for compliance with engineering Principles and Customer Contract Requirements and related specifications.
- Empower the working Staff in the site and the employee is obligated to keep him or herself, informed of QA SYSTEM.

**Dates** : From Jan. 2008 till Oct. 2008  
**Employer** : Middle Delta Electricity Production Co. (MDEPC)  
**Project** : Talkha Power Station  
**Job title** : Construction Engineer  
**Job Description** :

- Following the construction team for installation, modification and commissioning the Mechanical systems of Steam turbine CP-106.
- Prepare Contract Document and tender evaluation for Construction.

**Dates** : From Oct. 2004 till Jan. 2008  
**Employer** : Middle Delta Electricity Production Co. (MDEPC)  
**Project** : Talkha Power Station  
**Job title** : Construction Engineer  
**Job Description** :

- Prepare Contract Document and tender evaluation for Construction.
- Preparing and review technical Specifications of SIEMENS Gas Turbine Contract.
- Gas Turbine installation:
  - Gas turbine foundation check.
  - Align and assemble lube Oil Tank.
  - Install and grout compressor Supports and Turbine Supports.
  - Setup Gas turbine into Supports Blocks.
  - Align Gas Turbine according to Foundation Axis.
  - Pre-Stress and weld Turbine Supports.
  - Insert intermediate Shaft and center to Gas Turbine Rotor.

- Center intermediate Shaft to Generator Rotor.
- Install Lube oil and lifting Oil Pipes.
- Fill Lube Oil Tank for system Flushing.
- Install Blow off pipes and Extraction lines.
- Install Fuel, Purge Water, Hydraulic and NOX Water Packages.
- Install piping on Annular Combustion Chamber.
- Complete Gas Turbine isolation.
- Gas Turbine Final check.

**Dates** : From 1995 till 2004  
**Employer** : Middle Delta Electricity Production Co. (MDEPC)  
**Project** : Talkha Power Station 8x25MW (gas turbine)  
**Job title** : Operation Shift Supervisor  
**Job Description** :

- Responsible for overall plant operations and is the senior manager on site after normal working.
- In the case of a Plant emergency assumes the additional duties of the emergency director until relieved by the plant manager or the duty.
- Training prepares the student for overall plant management and interfacing with support groups.
- Control and monitor boilers, turbines, generators and auxiliary equipment in power-generating plants.

**Dates** : From 1993 till 1995  
**Employer** : KAHROMIKA  
**Project** : Talkha Power Station (Steam/Gas turbines 2x210MW)  
**Job title** : Construction Project Engineer  
**Job Description** : Installation activities in Steam Power Plant 2x210MW.

**Dates** : From 1991 till 1993  
**Employer** : Ministry of Electricity  
**Project** : Damietta Gas Turbine Project (Siemens) 6x150MW  
**Job title** : Construction Engineer  
**Job Description** : Inspect the installation, modifications and commissioning of mechanical systems in the construction site.

**Field of experience** :

- Construction Manager in Electrical Power Plant Projects.
- Gas Turbine Maintenance Supervisor.
- Commissioning Engineer Combined Cycle.
- GE Gas Turbine and Combined Cycle Operation Shift Leader Engineer.