

Holds a B. Sc. in Mechanical Power Engineering and a Diploma in Power Plant. Has over 16 years' experience working in maintenance, operation, commissioning and start-up at Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 16/04/1983  
Gender : Male  
Marital Status : Married  
Residence : Currently Dubai, UAE

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2006  
: Diploma in Power Plant, Mechanical Engineering, Mansoura University, 2010

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: Trainings at Talkha Power Plant:

- Training course in security of power plants.
- CMI Energy + Skoda Praha HRSG on-job training.
- Participate in steam blow of CMI Energy + Skoda Praha HRSG.

: Participate in Commissioning and Start-up of GE 2x25MW TM 2500 Gas Turbine in GERGA.  
: Participate in steam blow of 4 AC boiler HRSG in West Damietta Project.

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2022 till now  
Employer : Elsewedy Power  
Project : Al-Aweer Power Plant phase VI, Dubai  
Job title : Mechanical Commissioning, Start-up & Operation Engineer (Siemens T3000)

**Job Description** : 

- Carry out equipment performance test and commissioning procedures.
- Understand and analyze the equipment vibration readings.
- Define and recommend suggestions to help making decisions that meet project objectives.
- Recommend corrective actions or methods of repair for any deficiency or non-conformance identified in order to ensure work is carried out in an adequate and correct manner.
- Monitor project safety objectives, and implement the appropriate corrective action where necessary in order to ensure that all relevant objectives are fulfilled.

**Dates** : From Jan. 2020 till May 2022

**Employer** : [EGYPTROL](#), AC Boilers Subcontractor

**Project** : New West Damietta 750MW Combined Cycle Project

**Job title** : Lead Operation & Warranty Engineer

**Job Description** : 

- Manage all warranty cases raised by the Customer and coordinate the closure of warranty items with Services Engineering / Sourcing / Technical Advisor / Customer Contract Manager teams and functions to enable execution and fulfillment of extended scope claims including BOP and HRSG.
- Work on evaluation of customer claims to cross functional reviews / coordination and eventual closure / remedy of defect.
- Operate the plant in a safe and efficient manner, following all plant procedures, health and safety policies and current operating practices.

**Dates** : From Jan. 2016 till Dec. 2019

**Employer** : [EGYPTROL](#), AC Boilers Subcontractor

**Project** : New West Damietta 750MW Combined Cycle Project

**Job title** : Commissioning, Star-up & Shift Charge Engineer

**Job Description** : 

- Respond effectively to operational demands, assist in achieving safe and efficient generation, and conduct start-up and shut down of plant.
- Support teams including Operations, Engineering and Maintenance within the constraints of competence and authorization.
- Identify operation outside of prescribed limits and ensure corrective action is taken.

**Dates** : From Apr. 2015 till Dec. 2015

**Employer** : [EGYPTROL](#), GE Energy Subcontractor

**Project** : Gerga Site 2x25MW TM 2500 gas turbine

**Job title** : Commissioning, Maintenance & Operation Engineer

**Dates** : From Mar. 2011 till Mar. 2015

**Employer** : Middle Delta Electricity Production Company

**Project** : New Talkha 750MW Combined Cycle Power Plant

**Job title** : Senior Mechanical Maintenance Engineer (HRSG)

**Job Description** : 

- Managing the engineering and maintenance resource in support of plant safety, quality, cost and efficiency goals.
- Increase the availability of machines with high performance.

- Assess the pending maintenance jobs, priorities and plan for the maintenance technician.
- Advise the spare part requirements for the Engineering Stores.
- Responsible in identifying all failures and minimize its re-occurrence.
- Responsible in evaluating all equipment and ensure they are in good running condition.

**Dates** : From Nov. 2007 till Mar. 2011

**Employer** : Middle Delta Electricity Production Company

**Project** : New Talkha 750MW Combined Cycle Power Plant

**Job title** : Commissioning, Start-up & Operation Engineer (T3000)

**Job Description** :

- Direct power generation plant operators on the operation of all plant equipment in a safe and reliable manner.
- Liaising with LDC for the plant Generation declarations, dispatch, and outages.
- Prepare and review the equipment SOPs and LOTO procedures.
- Responsible to oversee all start-up, shutdown, and emergency operations as per the stipulated procedures.

Skills:

Power units and desalination plants DCS operation.

**Field of experience** : 16 years of experience in power plant mega projects maintenance, commissioning, start-up and operation with international companies (GE, Siemens, Skoda, AC Boiler, Ansaldo and CMI) as Senior maintenance, Lead Operation, Warranty and Construction Engineer.