

Holds a B. Sc. in Mechanical Power Engineering and has over 33 years' experience in the commissioning, start-up and operation of a wide range of power plant and auxiliary equipment including Water Treatment Plants, HRSG's, Thermal Boilers both Supercritical and Sub-Critical Type, Steam and Gas Turbines in Multishaft Configurations including GE, Siemens, Alstom, ABB, Toshiba and Hitachi. Expertise in Mechanical Engineering, experienced in Electrical and I&C Start-up Engineering, Turn-over Packages and Contractor Performance Testing. A background in supervision of Startup Engineers, crafts personnel, schedule improving and progress.

## PERSONAL DATA

Nationality : Egyptian  
Birth Year : 1965  
Gender : Male

## EDUCATION

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

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Advanced Operations Training – Ansaldo & Westinghouse.
- : Advanced Operation and Maintenance Training – Mitsubishi & Toshiba (Japan).
- : In-Yard Tank Design – G&G Company (Belgium).
- : Maintenance Training – Babcock & Wilcox (Canada).
- : Advanced Operations Training – Raytheon Ebasco (New York).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2020 till now  
**Employer** : PGESCO  
**Project** : Assiut Thermal Power Plant, Egypt  
**Job title** : Site Manager

**Job Description** : To manage AC boiler 650MW Gas/Oil Fired Supercritical Boiler and Doosan Steam Turbine and associated plant.

**Dates** : From Feb. 2017 till Feb. 2020

**Employer** : PGESCO

**Project** : South Helwan Thermal Power Plant, Egypt

**Job title** : Start-up / Deputy Site Manager

**Job Description** : To manage the commissioning and start-up of a AC boilers 3x650MW Gas/Oil Fired Supercritical Boilers and MHPS Steam Turbines and associated plant.

**Dates** : From Jun. 2015 till Jan. 2017

**Employer** : PGESCO

**Project** : Suez Thermal Power Plant, Egypt

**Job title** : Start-up Manager

**Job Description** : To manage the commissioning and start-up of a Ansaldo 650MW Gas/Oil Fired Sub-Critical Boiler and Alstom Steam Turbine and associated plant.

**Dates** : From Jul. 2013 till May 2015

**Employer** : PGESCO

**Project** : El-Sokhna Supercritical Thermal Power Plant, Egypt

**Job title** : Start-up Manager

**Job Description** : To manage the commissioning and start-up of 2x650MW Gas/Oil Fired Doosan Supercritical Boiler and Hitachi Steam Turbine and associated plant.

**Dates** : From Oct. 2012 till Jun. 2013

**Employer** : PGESCO

**Project** : El-Sokhna Supercritical Thermal Power Plant, Egypt

**Job title** : Deputy Start-up Manager

**Job Description** : To manage the commissioning and start-up of 2x650MW Gas/Oil Fired Doosan Supercritical Boiler and Hitachi Steam Turbine and associated plant.

**Dates** : From Dec. 2011 till Oct. 2012

**Employer** : PGESCO

**Project** : West Damietta Simple Cycle Power Plant, Egypt

**Job title** : Lead Start-up Engineer

**Job Description** : To manage the commissioning and start-up of 4x125MW GE gas turbine frame 9FE and associated plant.

**Dates** : From Apr. 2011 till Nov. 2011

**Employer** : PGESCO

**Project** : El-Kureimat Combined Cycle Power Plant, Egypt

**Job title** : Lead Start-up Engineer

**Job Description** : To manage the commissioning and start-up of 1x750MW Ge gas turbine frame 9FA, Alstom steam turbine and CMI HRSG.

**Dates** : From Jun. 2009 till Mar. 2011  
**Employer** : PGESCO  
**Project** : El-Tebbin Thermal Power Plant, Egypt  
**Job title** : Lead Start-up Engineer  
**Job Description** : To manage the commissioning and start-up of 2x350MW Gas/Oil fired Ansaldo Boiler, Alstom steam turbine and associated plant.

**Dates** : From Jan. 2009 till May 2009  
**Employer** : PGESCO  
**Project** : Nubaria 3 Combined Cycle Power Plant, Egypt  
**Job title** : Lead Start-up Engineer  
**Job Description** : To manage the commissioning and start-up of 1x750MW GE gas turbines frame 9FA, Alstom steam turbine and STF HRSG.

**Dates** : From Sep. 2007 till Dec. 2008  
**Employer** : Upper Egypt Electricity Production Company (UEEPC)  
**Project** : El-Kureimat 2 Combined Cycle Power Plant, Egypt  
**Job title** : General Operation Manager  
**Job Description** : To manage the operation of 1x750MW Siemens gas turbines module V94.3A, Hitachi steam turbine and CMI HRSG.

**Dates** : From Mar. 2007 till Aug. 2007  
**Employer** : PGESCO  
**Project** : Zayzoun Combined Cycle Power Plant, Syria  
**Job title** : Start-up & Shift Charge Engineer  
**Job Description** : To co-ordinate and operate 1x160MW Siemens steam turbine cooling tower and HRSG.

**Dates** : From May 2004 till Feb. 2007  
**Employer** : PGESCO  
**Project** : Cairo North Combined Cycle Power Plant, Egypt  
**Job Description** : To co-ordinate 2x750MW MHI gas turbine M701F, GE gas turbines frame 9FA, Hitachi / Alstom steam turbines and NEM HRSG.

**Dates** : From Oct. 2002 till Apr. 2004  
**Employer** : Upper Egypt Electricity Production Company (UEEPC)  
**Project** : El-Kureimat 1 Thermal Power Plant, Egypt  
**Job title** : Operation Manager  
**Job Description** : To manage the operation of 2x627MW GE steam turbines, B&W boilers and Bamag water treatment.

**Dates** : From Nov. 2001 till Sep. 2002  
**Employer** : ALSTOM Power  
**Project** : Ruwais Refinery Expansion Project ADNOC - Abu Dhabi, UAE

- Job Description** : Start-up & Shift Charge Engineer of 4x127MW ABB gas turbines, Desalination plants and WHRB.
- Dates** : From May 2001 till Oct. 2001
- Employer** : Egyptian Operation & Maintenance Power Company (OMPC)
- Project** : El-Kureimat Thermal Power Plant, Egypt
- Job Description** : Shift Charge Engineer of 2x627MW GE steam turbines, B&W boilers and Bamag water treatment.
- Dates** : From Apr. 1999 till Apr. 2001
- Employer** : PGESCo
- Project** : Ayoun Moussa Thermal Power Plant, Egypt
- Job Description** : Start-up and Shift Charge Engineer of 2x320MW Siemens steam turbine, B&W boilers and Skoda BOP.
- Dates** : From Jan. 1993 till Apr. 1999
- Employer** : Egyptian Electricity Authority (EEA)
- Project** : El-Kureimat Thermal Power Plant, Egypt
- Job Description** : Design Review and Shift Charge Engineer of 2x627MW GE steam turbines, B&W boilers and Bamag water treatment.
- Dates** : From Sep. 1989 till Jan. 1993
- Employer** : Egyptian Electricity Authority (EEA)
- Project** : Assiut Thermal Power Plant, Egypt
- Job Description** : Construction and Shift Charge Engineer of 1x312MW Mitsubishi forced circulation boiler and Toshiba turbine.