

Holds a B. Sc. in Electrical Engineering and has about 23 years hands-on experience working in operation, start-up, safety and QC at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/04/1974
Gender : Male
Marital Status : Married
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Cairo University, 1998

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Operation of the steam power plants by USAID (4 weeks) (by FCS - Fossille Conseille System - USA).
- : Maintenance of the steam boilers natural and circulation types (4 weeks).
- : Operation of the gas turbine and combined cycle.
- : GE training of GAS TURBINE operation in USA - ALBANY Training Center (from Mar./Apr. 2008).
- : FIRST AID training for one week at Egyptian Red Crescent (Oct. 2020).
- : Leadership training for one month at (UEEPC EI-Kureimat Training Center) (Mar. 2021).
- : TOT (training of trainer) for one month at (UEEPC EI-Kureimat Training Center) (Nov. 2021).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2022 till now
Employer : UEEPC

Project : SOUTH HELWAN POWER PLANT
Job title : QC Sector Supervisor

Dates : From Jun. 2020 till Jun. 2022
Employer : UEEPC
Project : SOUTH HELWAN POWER PLANT
Job title : HSE VICE SAFETY MANAGER

Dates : From Nov. 2018 till Jun. 2020
Employer : UEEPC
Project : SOUTH HELWAN POWER PLANT
Job title : Operation Vice Manager

Dates : From Dec. 2016 till Oct. 2018
Employer : SAUDI ELECTRIC COMPANY (SECECO), KSA
Project : SHUQIQE POWER PLANT (4x720MW Generation unit supercritical units)
Job title : Shift Charge Engineer

Dates : From 2013 till Dec. 2016
Employer : SAUDI ELECTRIC COMPANY (SECECO), KSA
Project : GHAZLAN POWER PLANT (4x400MW steam generation unit)
Job title : CRO (DCS)

Dates : From Apr. 2010 till Aug. 2013
Project : El-Kureimat Thermal Power Plant (2x627MW)
Job title : 627MW Generation Shift Supervisor
Job Description :

- Responsible for the safe start-up, shutdown and unit's normal operation.
- 2 thermal power generation units each one 627MW.
- 220KV, GIS (substation), switch gear 6.3KV, load center 400v, motor control center (MCC) and UPS system.
- H2/O2 generation plant.
- 50 t/h auxiliary boiler.
- Diesel generator 2x1.2MW.
- The auxiliary system (firefighting system, service cooling water system, demi water system, etc.).
- Issue the maintenance requests and follow up the executing work permits with the maintenance team.
- Training the new staff.

Dates : From Apr. 2007 till Apr. 2010
Employer : PGESCO
Project : El-Kureimat Thermal Power Plant (2x627MW)
Job title : 627MW Generation Unit Operator (DCS)

Dates : From Jan. 2004 till Apr. 2007
Project : El-Kureimat Thermal Power Plant (2x627MW)
Job title : 627MW Generation Units Operator (DCS)
Job Description :

- Operation for boiler Babcock, capacity 2100 t/h, natural circulation and the steam turbine (GE, 627MW, 811MVA).
- Preparation of operation manual and operation procedure.
- Start-up and shutdown the unit in safe operation for the units (MSF capacity 2100t/h for each unit).
- Maneuvers for load centers, switchgear (6.3KV) and switchyard 500/220KV.

Dates : From Mar. 2000 till Jan. 2004
Project : El-Kureimat Thermal Power Plant (2x627MW)
Job title : Field Operator Engineer
Job Description :

- Responsible for the safe start-up, safe operation and safe shut-down for units.
- 6.3KV/11KV (substation).
- Preparation of operation manual and operation procedure.
- Maneuvers for load of (6.3KV) and 11KV panels.