

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 15 years hands-on experience, including 14 years working in operation and start-up at El-Kureimat Thermal Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/08/1984
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D
: Lighting programs (Calclux & Dialux)
: Empac applications

TRAINING COURSES AND CERTIFICATIONS

: English (self-study).
: Studying in automatic control circuit.
: At El-Kureimat Training Center:

- Basic operation course in El-Kureimat for steam power plant.
- On-Site training for Operation G.E gas turbine module MS9001FA.
- DCS operation course by Emerson.

: 1 month training on GIS in Aix Les Bains, France.
: Digital marketing course at Udacity platform.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2007 till now
Project : El-Kureimat I Thermal Power Station (2x627MW)
Job title : Shift Charge Engineer (Field Operator & Control Room Operator)
Job Description :

- Shift Charge Engineer (from Jul. 2019 till now).
- Control Room Operator:
 - Safe start-up, safe operation and safe shut down for units.
 - Following proceeding for turbine cold and hot start-up.
 - Perform daily and weekly testing for system Monitor operation condition for the unit during normal operation.
 - Monitor turbine condition during normal operation through MARK V system.
- Field Operator Engineer in two units (2x627MW), each unit contains:
 - Boiler (B&W); Forced Draft Fan, Natural circulation of feed water and fuel is natural gas or mazout.
 - Turbine (GE) with control system (Mark V speed tronic).
 - MK V is updated to MKVIE and EX2000 TO EX2100E by GE company.
 - Unit control system with (WDPF DCS).
 - Fire Fighting systems (Foam, FM 200, water, ...etc.).

Dates : From Jun. 2021 till now
Employer : Udacity, Cairo
Job title : Digital Marketing Specialist (Freelancer)
Job Description :

- Social media marketing.
- Search Engine Marketing (SEM).
- Email Marketing.
- Content Marketing.
- Data / Analytics.

Dates : From Apr. 2019 till Jul. 2019
Employer : INTECSA Industrial (Spanish company)
Project : NCIC Phosphate Fertilizer Complex in Sokhna
Job title : Commissioning & Start-up DCS Operator
Job Description :

- Verify that the pre-commissioning, commissioning, start-up requirements are accounted for into engineering documents.
- Review and acknowledge the pre-commissioning, commissioning, start-up and handing over procedures already pre-pared and falling within this remit of responsibility.
- Supervise the preparation of additional procedures as needed.
- Test run schedule, and define the specific.

Dates : From Jan. 2007 till Nov. 2007
Employer : EGICO Engineering Consultant Office
Job title : Design Engineer
Job Description :

- Power supply and distribution scheme.
- Low voltage distribution network (Telephone network, Master antenna

- television network, Sound system, Fire alarm network).
- Lighting systems including outdoor and indoor lighting.
 - Emergency generator and emergency distribution network.
 - Earthing system.