

Holds a B. Sc. in Electronics & Communications Engineering and has over 9 years hands-on experience working in I&C field at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/06/1988
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Alexandria Higher Institute of Engineering and Technology, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: SIEMENS training of substation control system (SCS) of ABU QIR 500KV GIS.
: SIEMENS training of GIS 500KV substation in the execution phase.
: SIEMENS training of protection & telecommunication system of 500KV GIS.
: Hydraulic circuits at Faculty of Engineering - Alexandria University.
: ABB training of DCS systems.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2018 till now
Employer : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor
Project : South Helwan Site
Job title : I&C Engineer

- Dates** : From Feb. 2011 till Aug. 2018
- Employer** : West Delta Electricity Production Company (WDEPC)
- Project** : ABU QIR New Plant 2x650MW
- Job title** : I&C Engineer
- Job Description** :
- DCS control schemes HW+SW.
 - ABB DCS commissioning and loop check
 - Prepare logic and SAMA diagrams for plant.
 - Design of ABB DCS graphic displays.
 - Process tuning.
 - Testing and commissioning of switchyard (500KV) monitoring system.
 - Testing and commissioning of switchgear (6KV) monitoring and control system.
 - Aware with Bentley Nevada System 3500.
 - Steam Turbine control system of Siemens WOW 505.
 - Calibration and maintenance of various types of field instruments (pressure, differential pressure, flow, level, temperature, etc.).
 - Stroking and calibration of control valves (Hydraulic and Pneumatic).
- Further experiences :**
- Worked with SIEMENS, ABB, SULZER and ANSALDO during installation and commissioning time at ABU QIR New Power Plant 2x650MW (Nov. 2016).
 - Calibration and testing instruments at WIKA Manufactory in Germany (Apr. 2017).
 - Working with KSP to installing, commissioning and start-up the new turbine feed water pump at ABU QIR New Power Plant 2x650MW.