

Holds a B. Sc. in Electronics (Computer & Control Sys.) Engineering and has about 9 years hands-on experience working as I&C Engineer at New Talkha Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/09/1985
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electronics (Computer & Control Sys.) Engineering, Mansoura University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : K-T3BASADE (SPPA-T3000 Basics and Advanced Engineering).
- : K-T3ADM1 (SPPA-T3000 Administration and Commissioning).
- : At MDEPC Training Center (Egypt):
 - Instrumentation and control of SIEMENS gas turbine.
 - Operation of SIEMENS gas turbine.
 - Instrumentation and control of CMI HRSG.
 - Calibrating and troubleshooting measuring Devices.
 - Operation of CMI HRSG.
 - Basics of instrumentation and measurement.
- : PLC programming languages, E. Center (Egypt).
- : Comp. System Troubleshooting, Fujitsu Services (Egypt).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2010 till now
Employer : Middle Delta Electricity Production Company (MDEPC)

- Project** : New Talkha Power Station 750MW, which consists of:
- 2x250MW SIEMENS Gas Turbines SGT5-4000f v94.3A2 with SPPA T3000 control System.
 - 2 CMI & SKODA HRSG with Ovation control system provided by Emerson.
 - 1x250MW ALSTOM Steam Turbine with control system (P320TGC-S V2).
- Job title** : I&C Engineer
- Job Description** :
- From 2016 till now: Work on SPPA-T3000.
 - From 2014 till 2016: Work on EMERSON DCS in CMI & SKODA HRSG.
 - From 2010 till 2014: Work on TELEPERM XP DCS.
 - Working experience on SIEMENS Gas turbine Governor SIMADYN-D using (RCOP, STRUC-G, STRUC L and IBS).
 - Working experience on SPPA TELEPERM XP SIEMENS DCS system (Administration, troubleshooting).
 - Working experience on SIEMENS Gas turbine FAIL-SAFE Controller.
 - Participate in upgrade SPPA TXP to SPPA T3000 which consist of (replace old cabinet with new one, rewiring, Cold commissioning, hot commissioning and start-up).
 - SPPA-T3000 Engineering, Maintenance, Service and Administration.
 - Working experience on HRSG DCS (Ovation).
 - Good knowledge of PLC programming languages such as (IL-LDR-FB).
 - Carry out preventive and corrective maintenance.
 - Troubleshooting daily alarms, faults and defects of instruments.
 - Working experiences on install, commission, loop check, calibrate and maintain all types of HART Transmitters.
 - Working experiences on Control valves positioners, feedback & I/P transducers.
 - Ensure Spares balance and inventory control for all instrument spare parts.
 - Work with Siemens Continuous Emission Monitoring System (CEMS).
 - Participate in SIEMENS inspections for SGT5-4000f v94.3A2:
 - Minor 4 times.
 - HGPI 2 times.
 - eHGPI 4 times.
 - Participate in replacement of SIEMENS Generator 313 MVA.