

Holds a B. Sc. in Communication & Electronics Engineering and has over 6 years hands-on experience, including 4 years working as I&C Construction & Commissioning Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/07/1981
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Communication & Electronics Engineering, Tanta University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training Course on GE gas turbine (9FA), Nubaria Power Station (on-shore training), Apr./May 2009, the training course was 160 hours and covered the following:
 - Mark VI control system (Toolbox & simplicity).
 - GE gas turbine MS9001FA DLN2 mechanical basics.
 - EXC2001 control system basics.
- : Training course in YOKOGAWA Middle East Training Center Manama – Bahrain (off-shore training), Oct./Nov. 2009, the training course covered:
 - CS3000 fundamentals for operation.
 - CS3000 fundamentals for engineering.
 - CS3000 maintenance.
- : Training course on SIEMENS GAS TURBINE (V94.3A) and Combined Cycle, Abu Qir Training Center, Mar. 2007.
- : Training course on STF HRSG (on-shore maintenance training) for a 750MW - Nubaria Project III – for two units of HRSG, contract - 10049 - CP-105.
- : PSP Power System Projects training course on DC & UPS SYSTEMS (May 2009).

- : PSP Power System Projects training course on PROTECTION FOR TRANSFORMER (Apr. 2009).
- : Training Course on CCNA (Cisco Certified Network Association).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2009 till now
- Employer** : Middle Delta Electricity Production Company (MDEPC)
- Project** : Nubaria III Combined Cycle Power Station (750MW)
- Job title** : I&C Construction & Commissioning Engineer
- Job Description** :
- Working as I&C Owner during the commissioning and start-up of GE gas turbine.
 - Following up of all field instruments installation, calibration and testing, wake down, punch list and coordination in between the owner, contractor and consultant.
 - Performing the required maintenance programs of GE gas turbine including daily, weekly, monthly, semi-annually and annually maintenance.
 - Troubleshooting of GE gas turbine alarms and failures.
 - Making the combustion inspection (CI) of two GE gas turbines GE9FA.
 - Responsible of warranty claims in between the owner and GE party.
 - Receiving spare parts of GE gas turbine.
 - Calibration of all field instruments including:
 - Pressure (switches, transmitters and indicators).
 - Temperature switches and transmitters, RTDs and thermocouples.
 - Flow transmitters (DP type, magnetic type and turbine type).
 - Level switches and transmitters of float and ultrasonic types.
 - Pneumatic control valves and ON-OFF valves.
 - Testing and installation of all turbine supervisory instruments (TSI):
 - Vibration probes and proximity transducers.
 - Speed sensors.
 - DC LVDT.
 - Working with hart communicator HART375.
 - Following up (calibration, cold loop check, hot loop check, commissioning, start up, Function test and tuning) for two GE gas turbines 9FA at Nubaria Power Station Module III (from Feb. 2009 till Apr. 2010).

- Dates** : From Feb. 2007 till Feb. 2009
- Employer** : Middle Delta Electricity Production Company (MDEPC)
- Project** : Nubaria I & II Combined Cycle Power Station (2x750MW)
- Job title** : Operator on SIEMENS gas turbine V94.3A