

Holds a B. Sc. in Electronics & Communication Engineering and has about 4 years practical experience in I&C field of Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1982

EDUCATION

: B. Sc. in Electronics & Communication Engineering, Azhar University, 2006

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: ICDL.
: GE Training, 6 weeks on-site course covering MS9001FA Gas Turbine Operation.
: CMI Maintenance Training about Heat Recovery Steam Generator including Mechanical, Electrical, Instrumentation and I&C parts, Apr./May 2009.
: RSVIEW 32 course (SCADA software), 1 week.
: INTOUCH 10.0 Fundamental of Application Development Course.
: PLC course of PLC GE FANUC LM 90-70.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2010 till now
Employer : Arabian Bemco Contracting Co. LTD
Project : Riyadh Power Plant no. 10 (PP10) – KSA
Job title : Operation Engineer

Dates : From Feb. 2008 till May 2010
Employer : Upper Egypt Electricity Production Company

- Project** : El-Kureimat Power Station
- Job Description** :
- Start-up Control Engineer in Combined Cycle Power Plant (CCPP) 750MW, responsible for commissioning & operating 2x250MW GE gas turbine Frame 9FA-EA with Mark VI control system.
 - I&C Engineer in Water Treatment.
- Field of experience:**
- GE TURBINE CONTROL SYSTEM (Mark VI & VIe) Control system for GE gas turbine Frame 9FA & 7EA.
 - Distributed control unit (installation, power supplies, unit data highway, Ethernet, I/O cards checking & troubleshooting from the field up to the Mark VI).
 - All pneumatic control & on/off valves calibration, testing & maintenance.
 - Motorize valves adjusting, Electro hydraulic servo valves testing & maintenance.
 - Maintenance of the field installed device and troubleshooting for any problem occurred in the field instrumentation.
 - Loop Check, test, calibration and maintenance and arrange the calibration sheets and defect report maintenance for all equipment.
 - Diagnostic check troubleshooting and maintenance of instrumentation and control equipment in power plant. Through control loops and ladders, field instruments.
 - Flow - Level - Pressure - Temp (Transmitters, Switches, Indicators).
 - Vibration, Speed, Thermocouples, RTD Device.