

Holds a B. Sc. in Electronics Engineering and has over 16 years hands-on experience working in I&C maintenance field, including 14 years working at El-Kureimat Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1977
Gender : Male
Marital Status : Married
Residence : Beni Suef

EDUCATION

: B. Sc. in Electronics Engineering, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet
: EMPAC

TRAINING COURSES AND CERTIFICATIONS

: PLC S7 300 (1 week).
: RSVIEW32 Software (Oct. 2009).
: GE FUNIC 90-70 PLC (Dec. 2008).
: Training for Heat Recovery Steam Generator and BOP, CMI (Cockerill Maintenance & Ingénierie), Seraing – Belgium (Jun./Jul. 2009).
: Training for Ovation 3.5.1, Emerson, EUA (Oct. 2014).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2006 till now
Employer : Upper Egypt Electricity Production Co. (UEEPC)
Project : El-Kureimat Power Station:

- 2 Steam Turbines, 650MW each (GE), Control system is MARK V.
- 2 Conventional Boilers, 36 Burners (BABCOCK WILCOX – Canada).

- Water Treatment plant (BAMAG).
- The plant is controlled via WESTINGHOUSE DCS control system.

Job title : I&C Maintenance Engineer

Job Description :

- Investigate and analyse the defects and trip causes during normal operation.
- Loop Check, Test, Calibration and Maintenance of all Field Instruments for:
 - Water Treatment and Polishing System using GE Fanuc LM 90-70.
 - Chemical Feed System.
 - Main Boiler controlled by DCS (Ovation 3.5).
 - Hydrogen Plant, Design by Stuart Energy (controlled by Siemens PLC).
 - Air Compressor and air dryer (controlled by Allen Bradley PLC).
 - Chlorination System (design by Siri).
 - Transmitter (Flow, Level, Pressure, Temp and Vibration, Speed, Thermocouples, RTD Devices), Switches and Indicators.
 - Control valve (Auma, Fisher and Bialy).
 - Motorized valves (Limit torque).
 - Analyzer transmitter conductivity, PH, silica, Sodium, Dissolved Oxygen.
 - Dosing Pumps (Milton Roy).
 - Diagnostic problem in PLC include online.
 - This work include upload, download program from PLC and to PLC.
 - Sampling system.
 - Lube oil system (controlled by MARK VIe).
 - Hydraulic System (controlled by MARK VIe).
 - Seal Oil System (controlled by MARK VIe).
 - Stator cooling system (controlled by MARK VIe).
 - Steam seal
 - Overall outage for 650MW GE Steam Turbine.

Dates : Nov./Dec. 2016

Employer : SIEMENS

Job title : I&C Commissioning Engineer in 400MW GAS TURBINE

Dates : From Apr. 2004 till Feb. 2006

Employer : Americana Group

Job title : Electrical & Control Maintenance Engineer