

Holds a B. Sc. in Electronics & Communication Engineering and has over 20 years hands-on experience working mainly in maintenance of I&C equipments.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/08/1972
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electronics & Communication Engineering, Mansoura University, 1996

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2013 till now
Project : Qurrayah Combined Cycle Power Plant 4500MW, KSA:

- 18 GT Units - 171MW - GE 7FA.
- 6 ST Units - 250MW - GE D11.
- 18 HRSG (HP, IP, LP) - 250 T/H - DOOSAN.

Job title : Instrument Engineer

Dates : From Jan. 2012 till Jul. 2013
Project : Damietta Combined Cycle Power Plant 1230MW
Consists of:

- 6 GT Units - 135MW - SIEMENS V94.2.
- 3 ST Units - 140MW - GEC-ALSTOM.
- 6 HRSGs - 250 t/hr - BORSIG.
- GIS SF6 SWGR - 220KV - AEG.
- Water Treatment Plant divided into:

- Raw Water System.
- Demineralization Water System.
- Domestic Water System.
- Waste Water System.

Job title : Instrument Engineer

Dates : From Jul. 2011 till Dec. 2012

Employer : ISCOA (a Siemens Company), KSA

Job title : Instructor

Job Description : Conduct Instrument and Control Courses.

Dates : From Apr. 2010 till Aug. 2010

Employer : Cockerill Maintenance & Ingenierie (CMI)

Project : Az Zour South Combined Cycle Power Plant, Kuwait:

- 8 GT Units - 175MW - SIEMENS V94.2.
- 2 ST Units - 300MW - SIEMENS.
- 8 HRSG - 250 T/H - CMI.

Job title : Instrument Engineer (Project)

Dates : From Jun. 2009 till Apr. 2010 (part time)

Employer : Cockerill Maintenance & Ingenierie (CMI)

Project : New Talkha Combined Cycle Power Plant 750MW:

- 2 GT Units - 250MW - SIEMENS V94.3A.
- 1 ST Unit - 250MW - ALSTOM.
- 2 HRSG (HP, IP, LP) - 350 T/H -CMI.

Job title : Instrument Engineer (Project)

Dates : From Aug. 2003 till Apr. 2010

Project : Damietta Combined Cycle Power Plant 1230MW

Job title : Instrument Engineer

Dates : From May 2001 till Aug. 2003

Project : Damietta Combined Cycle Power Plant 1230MW

Job title : Operation Engineer

Dates : From Oct. 2000 till May 2008 (part time)

Employer : Arabian Institute for Radio Officers

Job title : Lecturer

Job Description :

- Conduct Basic Electricity Course.
- Conduct Basic Electronic Course.

Dates : From Feb. 1999 till Jan. 2001

Employer : National Navigation Company (NNC)

Project : M/V WADI ALKARNAK 70000 ton BULK CARRIER

- Job title** : Instrument Engineer on marine vessel
- Job Description** : Maintenance and monitor all electric and electronic equipments on ship.
- Field of experience** :
- Instrument Engineer:
 - Maintenance, Troubleshooting, Calibration and Repair of the following:
 - Control Systems:
 - ❖ PLC - PLC 25/5 - Allen Bradley.
 - ❖ Teleperm ME - SIEMENS.
 - ❖ Teleperm XP - Teleperm XP 2000 - SIEMENS.
 - ❖ Mark 6 - Mark 6.e - GE.
 - ❖ DCS - Ovation 2.4.1.
 - EMERSON Transmitters and transducers:
 - ❖ Temperature transmitters Thermocouple and (RTD) sensors.
 - ❖ Pressure transmitter.
 - ❖ Level transmitters.
 - ❖ Flow transmitters.
 - ❖ Position transmitters.
 - ❖ Pneumatic transmitters.
 - Switches:
 - ❖ Temperature switches.
 - ❖ Pressure switches.
 - ❖ Level switches.
 - ❖ Flow switches.
 - ❖ Limit switches.
 - Actuators:
 - ❖ Pneumatic control actuators.
 - ❖ Pneumatic actuators.
 - ❖ Motorized actuators.
 - ❖ Solenoid valve.
 - Analyzers:
 - ❖ PH analyzer.
 - ❖ Conductivity analyzer.
 - ❖ Silica analyzer.
 - ❖ Oxygen analyzer.
 - ❖ Residual Chlorine analyzer.
 - Operation Engineer:
 - Operate through DCS based consoles in line with company's Standard Operating Procedures.
 - Performing the unit start-ups and shutdowns per assigned targets, trouble shooting, effective response to emergency conditions.
 - Monitor the operation of a power generating unit to ensure reliable and efficient power generation.
 - Compliance to safety procedures:
 - ❖ GT Unit - 135MW - SIEMENS V94.2.
 - ❖ ST Unit - 140MW - ALSTOM.
 - ❖ HRSG (HP 70 bar, LP 4 bar) - 250 T/H - BORSIG.
 - ❖ GIS SF6 SWGR - 220KV - AEG.