

Holds an Industrial Diploma and has over 20 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: Industrial School Diploma, Shoubra El-Kheima Industrial School, Cairo, 1998
: Institute of Developed Technology, Cairo, 1999

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2020 till Jan. 2021
Employer : PESCO
Project : Aden Power Plant phase 1, YEMEN
Job title : Instrument Technician
Job Description :

- Commissioning activities for two gas turbine units GE-9E (cold loop check - hot loop check - function test).
- Participate with GE team in commissioning and start-up.

Dates : From May 2020 till Aug. 2020
Employer : SUNMASR Co.
Project : Egyptian Refining Company (ERC)
Job title : Instrument Supervisor
Job Description : Maintenance for all instruments after start-up in units (SRU - SWS - HBU - ARU - VDU - HCU - DCU).

Dates : From Jan. 2018 till Feb. 2020
Employer : GS E&C
Project : Egyptian Refining Company (ERC)
Job title : Instrument Supervisor
Job Description :

- Commissioning activities for eight units (SRU - SWS - HBU - ARU - VDU - HCU - DCU).
- Participate with GE team in commissioning and start-up for centrifugal, reciprocate compressors.
- All instruments Cold loop check.
- Calibration for all Steam turbine Instruments including Antisurge valve, vibration sensors (VMS3500), speed sensors lube oil instruments, cooling fan instruments, fuel gas valves, transmitters, fire fighting instruments and load compressor instruments.

Dates : From Jan. 2017 till Dec. 2017
Employer : TECHINT
Project : AL-SHABAB POWER STATION (2x1500MW)
Job title : Instrument Supervisor
Job Description :

- Instrumentation calibration, troubleshooting & maintenance for the following type of instruments: transmitters, switches, control valves and thermocouples.
- Start-up for loop check for all instrument type and troubleshooting.
- All instrument following pre-commissioning, commissioning.
- Instrument installation for the following type of instruments.
- Following up the instrument construction according the hook up specification & i. t. plan detail.

Dates : From Dec. 2014 till Dec. 2016
Employer : INITEC ENERGIA
Project : SUEZ THERMAL POWER PLANT 1x650MW
Job title : Instrument Supervisor
Job Description :

- Instrumentation calibration, troubleshooting and maintenance for the following type of instruments: transmitters, switches, control valves and thermocouples.
- Start-up for loop check for all instrument type and troubleshooting.
- All instrument following pre-commissioning, commissioning.
- Instrument installation for the following type of instruments.
- Following up the instrument construction according the hook up specification & i. t. plan detail.

Dates : From Dec. 2013 till Nov. 2014
Employer : Professional Engineering Service (PES)
Projects :

- Helwan Cement factory
- Katameya Cement factory
- Beni Suef Cement factory
- Phosphate Comp. in Jordan
- Egit Indian Company

Job title : Services Technician

Job Description :

- My Experience in the Scope of MV/LV Cable Termination.
- Pre-commissioning & commissioning activity for all electrical equipments (motors, load center, switch gear MV, MCC, PLC, DCS system & instrument calibration and loop check).
- Commissioning & start-up activities for testing and putting into service the power distribution system equipment (motors, transformers, battery charger & ups and lighting system) maintenance and trouble shooting on the field in the above mentioned projects.

Dates : From Jun. 2012 till Nov. 2013

Employer : EMC

Project : Midor

Job Description :

- Maintaining, troubleshooting and calibrating of wide range and many types of field instruments and control devices including pressure, temperature, level, flow, control valves and motorized valves.
- Insuring the consistence of co-ordination with other departments during maintenance, trouble-shooting and repairing of instrumentation equipment.
- Carry out maintenance for all instrumentation rotating equipment such as reciprocating compressors, centrifugal compressors and gas turbines.
- Check all types of vibration sensors for Bentley Nevada 3500.

Dates : From Jun. 2009 till May 2012

Employer : Initec Energia

Project : EI-Tebbin Thermal Power Plant (2x350MW)

Job Description :

- Supervision commissioning & start-up.
- My Experience in the Scope of MV/LV cable termination.
- Pre-commissioning & commissioning activity for all electrical equipments (motors, load center, switch gear MV, MCC, PLC, DCS system & instrument).
- Commissioning & start-up activities for testing and putting into service the power distribution system equipment (motors, transformers, battery charger, ups and lighting system) maintenance and trouble shooting on the field power station.
- Making all the tests such as Primary Injection, Secondary Injection, High Pot Test, Mile Volt Drop, Transformer Ratio and Speed Timing Open & Close C.B.

Dates : From Nov. 2007 till May 2009

Employer : Madad Group, Cairo

Job title : Service Technician

Job Description :

- Switchboards and switchgear assembly.
- Start-up of the of MV switchgear, kiosk LV, switchboards.
- Schneider MV work shop (Assembly Technician).
- Start-up of the MV switchgear, kiosk LV, switchboards (Schneider in Egypt & Sudan, ABB).
- Site equipment installation (MV switchgear, kiosk LV, switchboard & cables).

- Maintenance of MV switchgear, kiosk LV switchboard).

Dates : From Jul. 2004 till Oct. 2007
Employer : Labors University, Cairo
Job title : Maintenance Technician
Job Description :

- General maintenance of the electric equipments inside the university buildings.
- Services and troubleshooting.

Dates : From Jul. 2000 till Jun 2004
Employer : Arab Swiss Engineering Company for Automation (ASEC Automation)
Projects :

- Sinai Cement Factory Establishment
- Jordan Cement Co - Rashadia upgrading lines (1-2) owned by LAFARG in Jordan
- Assiut Cement Factory upgrading lines (1-2-3) owned by CEMEX
- Helwan Cement Co. - Upgrading lines (1-2) owned by ASEC Group
- Petcock upgrading owned by LAFARG in Jordan

Job title : Workshop Technician
Job Description :

- LV Switchboards assembly.
- Start-up of the LV switchboards.
- By various types:
 - Main Distribution panels up to 4000 AMPS.
 - Motor control centers (with draw able C.Bs/plug-in C.Bs/Fixed C.Bs).
 - Cross connection field (CCF).
 - Auxiliary control centers (ACC).
 - Lighting panels.

Further experiences :

- Petroment Company (Emethanex) Shutdown activities: As I&C Technician for inspection in Emethanex Company (calibration and maintenance for all online instruments during shutdown).
- EMS Company (Emethanex) Shutdown activities: As I&C Technician for inspection in Emethanex Company (calibration and maintenance for all online instruments).