

Holds an Industrial Diploma and has more than 14 years hands-on experience working in I&C field at Cairo North Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1985
Gender : Male
Marital Status : Married
Residence : Hadayk Al-Qoba, Cairo

EDUCATION

: Industrial Diploma in Micro Devices (3 years system), Cairo Secondary Technical School

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training Course in Instrumentation of HRSG (NEM Company).
- : Training Course in Instrumentation of Steam Turbine (Hitachi Company).
- : Instruments measurements and calibration for Temperature (from Cairo North Stations Training Center).
- : Calibrate and make the required maintenance for all pressure measurement devices (from Cairo North Stations Training Center).
- : Field instrumentation – Operation & Maintenance (CEGELEC Company).
- : Training course in valves basics and maintenance (from Cairo North Stations Training Center).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2017 till now
Employer : Cairo Electricity Production Company

- Project** : Cairo North Power Station
The project consists of 2 modules, each module of 750MW capacities. Each module contains 2 gas turbines, HRSG and one steam turbine.
- Dates** : From Feb. 2017 till Apr. 2017
- Employer** : Electro Tharwat Company as subcontractor for AC Boiler Company
- Job Description** : Responsible for calibration of transmitters (temp, pressure, D P, LEVEL & FLOW) for 4 HRSG at module I.
- Dates** : From Oct. 2014 till Feb. 2017
- Employer** : Cairo Electricity Production Company
- Project** : Cairo North Power Station
The project consists of 2 modules, each module of 750MW capacities. Each module contains 2 gas turbines, HRSG and one steam turbine.
- Dates** : Oct. 2014
- Employer** : San Masr Company as subcontractor for El Farooneya Company
- Job Description** :
 - Calibration for Motorize / Control valves of different types (Electrical and pneumatic).
 - Calibration transmitters (temp & pressure & D P & LEVEL & FLOW).
 - Commissioning & Start-up Calibration by using HART COMMUNICATOR (375).
- Dates** : From Sep. 2010 till Oct. 2014
- Employer** : Cairo Electricity Production Company
- Project** : Cairo North Power Station
The project consists of 2 modules, each module of 750MW capacities. Each module contains 2 gas turbines, HRSG and one steam turbine.
- Dates** : From Sep. 2009 till Aug. 2010
- Employer** : INITEC ENERGIA
- Project** : EL-TEBBIN POWER STATION
- Job Description** :
 - Calibration for Motorize / Control valves of different types (Electrical – Hydraulic and pneumatic) for Steam Turbine.
 - Calibration transmitters (temp & pressure & D P & LEVEL & FLOW).
 - Commissioning & Start-up Calibration by using HART COMMUNICATOR (275 & 375).
- Dates** : From Jan. 2004 till Aug. 2009
- Employer** : Cairo Electricity Production Company
- Project** : Cairo North Power Station
The project consists of 2 modules, each module of 750MW capacities. Each module contains 2 gas turbines, HRSG and one steam turbine.
- Field of experience** :
 - Make Installation and operate all devices at HRSG and steam turbine.
 - Make Installation and operate all control valves at HRSG and Steam turbine.

- Make Installation and operate all devices at CEMS for HRSG and GAS Turbine.
- Make over all for Steam Turbine and GAS turbine.
- Make Calibrations for all Transmitters (PRESSURE – D PRESSURE – FLOW AND LEVEL TRANSMITTERS).
- Make commissioning and start-up for HRSG, Gas & Steam Turbine.
- Make troubleshooting for all Devices in HRSG, Gas & Steam Turbine.
- Work at DCS (Control System) for all Cabinets for control Systems.
- Continuity & Loop Check tests
- Participating in all Periodic Overhaul Inspection for Gas Turbine, HRSG and Steam Turbine in Cairo North Power Station.