

Has about 16 years' experience as I&C Engineer in commissioning, maintenance & operation in KSA, Oman & Egypt at Combined Cycle Power Plant and Water Treatment Plant.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/04/1980  
Gender : Male  
Marital Status : Married  
Residence : New Damietta

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Steam Turbine control systems construction, commissioning and maintenance, ITALY.
- : SIEMENS SGT5-2000E (V94.2) - single shaft single casing - Twin combustion chamber - 135MW base load unit GT.
- : Advanced Health & safety passport training.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2016 till now  
**Employer** : East Delta Electricity Production Co.  
**Project** : West Damietta Power Plant 1500MW:

- 8 Gas Turbines: Frame 9E - 125MW Mark Vie / 8 HRSG (AC BOILER / DOOSAN).
- Steam Turbines GE, D202 / ANSALDO condensate type: 1x250MW.
- Steam Turbines, condensate type: 1x250MW, installation Supervisor and commissioning (field instrumentation and wiring connection from field to Control System cabinet).
- DCS: GE Mark Vie and Foxboro.

**Job title** : I&C Team Leader Engineer

**Job Description** : 

- Leading and executing the controls and instrument activities during different maintenance jobs (Outages - CI/HGPI/MI) for GE frame 9E.
- Leading and executing loop check and commissioning phase, performing the functional tests.
- Leading and executing major / minor inspection and all rel unit start-up and performance tests.
- Installation Supervisor for commissioning (field instrumentation and Wiring connection from field to Control System cabinet ABB harmony symphony plus).
- Supervisor for first installation and commissioning (field instrumentation and control panels).
- Troubleshooting the problems by using mark vie Toolbox and analyze trip log history.
- Calibrate and test all types of control valves including Gas, liquid and IGV.
- Calibrate and test flow, pressure, level, temp, vibration transmitters ON/OFF valves, and Water quality analyzers for water treatment and RO plant.
- Perform all systems and workstation images, archives and backups.
- Able to installation of mark vie panels and Toolbox.

**Dates** : From 2014 till 2016

**Project** : PP 10 Power Plant, KSA

**Job title** : Operation Engineer

**Job Description** : 

- Managed Power Plant maintenance and provided support to maintenance.
- Operating the plant from Control room and field.
- Manage and monitor power plant start-up and shutdown for GT GE 7E and GE steam turbine, HRSG and plant BOP.

**Dates** : From 2013 till 2014

**Employer** : East Delta Electricity Production Co.

**Project** : West Damietta Power Plant 1500MW

**Job title** : Technical Office I&C Engineer

**Job Description** : 

- Perform all PM activities, planned shutdown, and corrective maintenance.
- Liaising with maintenance departments.

**Dates** : 2011

**Project** : AL-GHABRA Power & Water Plant, OMAN

**Job title** : Operation Engineer

**Job Description** : 

- Responsible for power plant start-up and shutdown.
- Work as Senior Operator and Supervisor for 220KV GIS & 220/66KV substations (AEG) and coordinating with LDC.

**Dates** : From 2008 till 2013

**Employer** : East Delta Electricity Production Co.

**Project** : Damietta Power Plant 1500MW

**Job title** : Operation Engineer

**Job Description** :

- Managed Power Plant maintenance and provided support to maintenance.
- Operating the plant from Control room and field.
- Manage and monitor power plant start-up and shutdown for GT SIEMENS V94.2 and ALSTOM steam turbine, HRSG and plant BOP.
- Have experience in preparing PTW system and Safety rules regarding.
- Managed Power Plant maintenance and provided support to maintenance.
- Supervision and Operating the plant on DCS and coordinating with Control room and Field operators.