

**100345-MEC-OS-E-1992**  
**Operation & Commissioning Shift Engineer**

Holds a B. Sc. in Automatic Control Engineering and has over 24 years hands-on experience, including 17 years working in operation, commissioning and start-up at Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/09/1967  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Automatic Control Engineering, Menoufia University, 1992

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: MS Project 2007

## TRAINING COURSES AND CERTIFICATIONS

: D.C.S. operating sys. at ABB Company in ITALY (2012).  
: Up-normal operation and common inoperative Thermal Power Station.  
: Fire protection course.  
: Safety course in NIOSH.  
: Many certificates in power plant operating of steam turbine.  
: Many certificates in power plant operating of combined cycle turbine.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2010 till now  
**Employer** : ANSALDO Energia  
**Project** : Sidi Krir Combined Cycle Power Station 750MW  
**Job title** : Commissioning & Operation Shift Engineer

**Job Description** : 

- Commissioning, testing and start-up for steam turbine (Steam seal & Lube oil).
- Commissioning, testing & start-up Hydrogen-cooled turbo-generator (generator's stator and rotor, generators starting and excitation, generators PDM).
- Commissioning, testing and start-up for Steam surface condenser, Condenser tube continuous cleaning system, Condenser & Waterbox vacuum system, Bypass system, Debris filters, Fire protection system).
- Monitoring the behavior of all instruments, start-up & preparation (Steam blow, Bypass operation, Reliability test).
- Loop check, live test and official test for all instruments, pneumatic control valves and on/off valves to DCS.
- Monitoring and operating of the plant equipments from the local.
- Reach Normal Points of the normal operation of all plant.
- Troubleshooting for any problem can be appearing during test.

**Dates** : From Jan. 2000 till Mar. 2010

**Employer** : West Delta Electricity Production Company (WDEPC)

**Project** : Abu Qir Steam Power Plant

**Job title** : Senior Operation Shift Engineer

**Job Description** : 

- Supervise the leading of a team for switchgear operation with national control center to connect and disconnect the 220KV generator function.
- Working to maintain or solve problems on a local area.
- Steam turbine (150MW, ALSTOM, Fuel Gas & oil) start-up, shutdown and supervision of all units' equipments.
- Operating and monitoring a steam turbine system (3stages HP, LP & MP) and all its facilities related to the plant.
- Reviewing and follow up the loads for the 150MW.
- Attending many start-ups, shutdowns and emergency cases with completely awareness of procedures.
- Plant auxiliaries (Closed Cooling, Service, Air Compressors, Oil, Fire Fitting), supervision of all equipments.
- Monitoring unit operation, adjusting loads and monitor physical quantities.
- Operating during up-normal conditions or malfunction of automatic system.
- Machines overall supervision.
- Daily troubleshooting reports.
- Direct supervision and reporting of the whole station DCS systems.
- Handling both corrective and preventive maintenance work orders.

**Dates** : From Apr. 1998 till Jan. 2000

**Employer** : POWER Company for air conditions (CAC), Alexandria branch

**Job title** : Installation & Maintenance Engineer

**Job Description** : 

- Supervise the preparing & installing of air conditions.
- Make routine maintenance for air conditions.

**Dates** : From Mar. 1993 till Apr. 1998

**Employer** : BARDISSI Medical Egypt Co. (Alexandria branch)

**Job title** : Regional Manager  
**Job Description** :

- Maintenance & Sales Engineer for many medical products like infant incubators, monitors, Pulseoximeters, ventilators).
- Install & repair many equipments in many hospitals in Alexandria, Damanhour and Marsa Matrouh.