

Holds a B. Sc. in Mechanical Power Engineering and has about 15 years hands-on experience working in construction, maintenance, operation, commissioning and start-up.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Visual Basic, FORTRAN

## TRAINING COURSES AND CERTIFICATIONS

: On-shore trainings at DOOSAN & HITACHI & VEOLIA & HYOSSUNG.  
: Off-shore trainings:

- Training for one month in South Korea in KPLI for OPERATION.
- Training for two weeks in JAPAN in HITACHI for maintenance training.
- Training for two weeks in THAILAND in EGAT for maintenance training.

: ICDL (Windows & Office Int. Certificate).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2011 till now  
**Employer** : EAST DELTA ELECTRICTY PRODUCTION COMPANY  
**Project** : EL AIN SOKHNA Supercritical Power Station:

- Two units which are supercritical 2x650MW gas and heavy oil fired
- One GIS system 500KV made by XD China
- Two Boilers made by DOOSAN
- Two turbines made by HITACHI

**Job title** : Supervisor Shift Engineer

**Job Description** : 

- Periodical planning for maintenance and predictive maintenance.
- Following plant status during the operation of the 2 units & start-up and shutdown.
- Plant auxiliaries' supervision.
- Insure safe, efficient and economical running of the unit.
- Perform the technical analysis of the defects.
- Follow and manage the field activities through the field engineers.
- Reporting the incidents to Operation Manager.
- Prepare the risk analysis for the critical maintenance jobs.

**Dates** : From 2002 till 2009

**Employer** : The Arab Company for the petroleum pipe line SUMED

**Job title** : Pipeline Maintenance Engineer

**Job Description** : 

- Responsible for operation and maintenance heavy HVAC UNIT.
- Supervisor Shift Engineer, make periodical maintenance and predictive maintenance for small ship.

**Field of experience** : Proficient or familiar with a vast array of construction, commissioning and operation in Power Plants, including:

- Switchgear, protection.
- Generators (Excitation and AVR), Transformers (HV, MV), Motors (LV & MV), Turbines, Compressors, Fans and Boilers.
- DCS.
- Fire Fighting techniques and equipments.
- Maintenance, Troubleshooting, Protection.
- Six Sigma, Planning and Scheduling.
- Commissioning/Start-up: Cold Commissioning and Hot Commissioning until successful start-up.
- Vessels, tanks, fractionation columns.