

Holds a B. Sc. in Mechanical Production Engineering and has over 10 years hands-on experience, including 7 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/11/1975
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2005
: MS Project 2003 (basics)

TRAINING COURSES AND CERTIFICATIONS

: Training course on Operating of Combined Cycle Power Station (Gas Turbine & Steam Turbine).
: Training at PetroJet Company on Pipe Fabrication and Installation.
: Training course from ABB on Harmony architecture harmony H/W and S/W configuration module configuration with function code and composer PGP3.X operator workplace introduction and operation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2011 till now
Employer : [EGYPTROL](http://www.egyptrol.com), Commissioning Subcontractor for ANSALDO ENERGIA
Project : 6th October Power Station (600MW)
Job title : Shift Charge Engineer

Dates : From Nov. 2009 till Dec. 2011
Employer : [EGYPTROL](http://www.egyptrol.com), Seconded to TOSHIBA Plant Systems & Services Corporation
Project : Sidi Krir Combined Cycle Power Station 750MW (2x2x1)
Job title : Commissioning & Start-up Engineer
Job Description : Commissioning, start-up and operation for CP-118:

- Instrument air compressors & Service air compressors & Air Dryer.
- Hydro Test, Flashing & start for Closed Cooling Cycle Water.
- Hydro Test for HP Line, IP Line, LP Line & Condensate Lines systems.
- Steam Blow for HP Line, IP Line, LP Line.
- Horizontal Pumps & Vertical Sump Pumps.
- High pressure feed water pumps.
- Low pressure feed water pumps.
- Circulating pumps.
- Condensate pumps.
- Service water pumps.
- Participate in chemical cleaning for HP Line, IP Line, LP Line & Condensate Lines systems.
- Fire fighting system.
- Electrical Emergency Diesel Engine.
- Self Cleaning Strainer.
- Bar Screen & Trash Rake.
- Cranes.
- Cathodic Protection System.
- Service Gas System (CO₂, H₂ & N₂).
- Control Valves.
- Operate the System of Plant (B.O.P.) from DCS using YOKOGAWA System (CENTUM CS3000).
- Operate the System of Plant (B.O.P.) from Local Control Panels (LCP).
- Fuel oil treatment (WESTFALIA SEPARATOR MINERALOIL SYSTEMS GmbH).

Dates : From Oct. 2004 till Nov. 2009
Employer : West Delta Company for Electric Generation
Project : Damanhour Electricity Generating Plant
Job title : Shift Engineer
Job Description : Operation and monitoring of 2 modules of combined cycle power plant, each module consists of:

- 4 units of HITACHI Gas Turbine.
- 4 units of NEM Heat Recovery Steam Generator.
- 1 General Electric Steam Turbine.
- Plant Auxiliaries (B.O.P.).
- DCS Control system.
- Mark II Control system.
- Mark V Control system.

Dates : From May 2002 till Jun. 2004
Employer : EGES Co.
Job title : Production Engineer

- Job Description** :
- Manufacturing and Assembly of BMW & Mercedes Benz cars.
 - Wiring & Electrical Cables System.
 - Handling all phases of Planning and Scheduling of Production Lines.
 - Management material of Production Lines.
 - Controlling and monitoring of Production Flow.
 - Ensuring timely delivery of finished product.