

Holds a B. Sc. in Mechanical Engineering and has over 23 years hands-on experience working in construction and maintenance and became a Construction Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/11/1969
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Menoufia University, 1994

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD (R14 to 2008)

TRAINING COURSES AND CERTIFICATIONS

: Operation and maintenance of electric power station.
: DC controls in transformer substation.
: Turbine maintenance.
: BFP installation maintenance.
: Water treatment.
: Turbine protections.
: Water intake.
: BFP maintenance.
: First aid.
: GIS.
: MS Office.
: EH system in turbine V/Vs.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2016 till now
Employer : Inpec Co.
Project : Beni Suef 4800MW Power Station
Job title : Construction Manager
- Dates** : From Jan. 2014 till Oct. 2016
Employer : CEPC
Project : Cairo West 1400MW Power Station
Job title : Construction Manager
- Dates** : From Jan. 2013 till Dec. 2013
Project : Cairo North Power Station 2x750MW
Job title : Mechanical Section Head
- Dates** : From Jul. 2011 till Nov. 2012
Employer : Hitachi Co.
Employer : Ain Sokhna Power Plant 2x650MW
Job title : Construction Manager
- Dates** : From Mar. 2008 till Jul. 2011
Employer : Kahromika Co. / Alstom
Projects :
 - El-Tebbin Power Plant (2x350MW) (from Jan. 2009 till Jul. 2011)
 - El-Kureimat 3 (3x250MW) (from Mar. 2008 till Jan. 2009)**Job title** : Construction Manager
- Dates** : From Jan. 2008 till Mar. 2008
Employer : Pemco Co.
Project : Shoeba Power Plant 450x11MW, Saudi Arabia
Job title : Turbines Section Head
- Dates** : From Jun. 2006 till Jan. 2007
Employer : Kremenco Co. – Kuwait
Project : El-Doha East Electric Power Station (7 units)
Job title : Turbine Section Head and Acting Site Manager
- Dates** : From Apr. 2003 till Jun. 2006
Employer : CEPC
Project : Cairo West Power Plant
Job title : Turbines Sr. Engineer

Dates : From Apr. 1998 till Apr. 2003
Employer : CEPC
Project : Cairo West Power Plant
Job title : Shift Charge Engineer

Dates : From Sep. 1997 till Mar. 1998
Employer : Power SAS – Egypt
Job title : HVAC Engineer / Sales Engineer

Dates : From Jan. 1994 till Aug. 1997
Employer : Egyptian Military Forces
Job title : Vehicle Maintenance Engineer (Officer)

Field of experience :

- Construction of steam turbine and auxiliary – surface condenser – piping for many turbines such as 87.5MW, 150MW, 250MW, 330MW, 350MW, 450MW, 650MW.
- Also work with many nationalities and cultures like American, Japanese, Europeans, Indians...
- Many companies like Siemens, Alstom, Toshiba Mitsubishi, Westinghouse, Hitachi.
- Cost Estimation Engineer for all mechanical works.
- Overall of the steam turbines 150MW with Toshiba Co. as a subcontractor.
- Overall of rotating equipment such as boiler feed pump condensate pumps, FD fan, seal oil pumps, air exhaust fans, lube oil pumps, etc.
- Maintenance of pipelines and valves.
- Maintenance of turbine auxiliaries.
- Supervising for installation, commissioning and maintenance practices.
- Performed all tests, measurements, and inspections for installation the steam turbine.
- Supervising erections for lube oil, hydraulic oil and seal oil circuits.
- Supervising hydrostatic tests for lube oil, hydraulic oil and seal oil circuits.
- Supervising flushing for lube oil, hydraulic oil and seal oil circuits.
- Supervising commissioning for lube oil, hydraulic oil and seal oil circuits.
- Follow up hydrostatic test for main condenser, critical piping and non-critical piping.
- Supervised Steam blow for all the HP/LP lines.
- Follow up auxiliary mechanical equipment erections pumps, heat Exchangers, compressors, main condenser.
- Supervised the procedure and application of Maintenance Planning.
- Ensure all in-field activities carried out safely complying with company environmental health & Safety (EHS) guidelines and procedures.
- Cairo West Power Station:
 - Sr. Mechanical Engineer and Acting Site Manager for Cairo West Power Station (4x350MW + 4x87.5MW units) mechanical maintenance works:
 - Overall of the main steam turbines 87.5MW.
 - Overall of the main steam turbines 330MW with Siemens Co.

- Mechanical maintenance of turbine auxiliaries (condensers, rotating equipment, heat exchanger, coolers, air compressors, etc.).
- Shift Charge Engineer in Cairo West Power Station (87.5WM x 4 units) mechanical maintenance works.
- Shift Charge Engineer in Cairo West Power Station (330MW x 2 units) mechanical maintenance works.
- Shift Charge Engineer in Cairo West Power Station (Transformers substation) mechanical maintenance works.
- Section Head Engineer in Cairo West Power Station (Transportation, heavy equipment) mechanical operation and maintenance works.