

Holds a B. Sc. in Mechanical Engineering and has over 20 years hands-on experience in power plants installation, commissioning and operation. Has also a good experience in QA/QC.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 30/06/1969  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: B. Sc. of Production and Mechanical Design Engineering, Menoufia University, 1994

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

: OSHA general Industry safety &health standards (29 CFR 1910).  
: OSHA construction Industry safety &health standards (29 CFR 1926).  
: Maintenance of HRSG (ALSTOM), Surabaya, Indonesia.  
: Maintenance of steam turbine (MITSUBISHI), Japan.  
: Maintenance of steam turbine (MITSUBISHI), Egypt.  
: Maintenance of Hydrogen and oxygen gas plant (INITEC/STUART ENERGY).  
: Maintenance of Fire system (INITEC/CHEMTROL), Egypt.  
: Maintenance of Live line insulator washing system (TYCO), Egypt.  
: Operation and maintenance of combined cycle (West Delta Electricity Production Company).  
: Qualification of penetrate test level 1.  
: ISO 9000: 2000 quality systems from engineering and quality experts (E.Q.E).

- : Internal quality audits (ISO 9000: 2000) from engineering and quality experts (E.Q.E).
- : Financial analysis skills from total International Expertise Co. (TOTALITY).
- : Accurate measurement by the quality control and quality assurance manager of Gec ALSTOM Company Mr. Yves Marie Roze (France).
- : Calibration of simple tools.
- : Inspection of hot galvanization.
- : System of limits and fits.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Apr. 2015 till now  
**Employer** : PowerServ  
**Project** : Sharm El-Sheikh Power Station (LM 6000 PC – 6x50MW) GE  
**Job title** : Flushing Team Leader for Gas turbine lube oil system (GE)  
**Job Description** : Prepare the temporary skids (TLO skid – GLO skid – HLO skid) for Flushing the Gas turbine lube oil system (GE) and follow up the GE procedure up to obtain lube oil sample according to NAS 1638 standard.

**Dates** : From Jan. 2014 till Apr. 2015  
**Employer** : Middle Delta Electricity Production Company  
**Project** : Nubaria Power Station, Module III (1x750MW)  
**Job title** : I&C Team Leader  
**Job Description** : Control and support the I&C Team for solving the I&C malfunction for 2 Gas turbines (GE), 2 HRSG (STF), 1 Steam turbine (Alstom), BOP (Initec), DCS (Yokogawa) and switchyard (Ariva).

**Dates** : From Aug. 2013 till Dec. 2013  
**Employer** : DOOSAN Heavy Industries & Construction Company  
**Project** : Ain Sokhna Thermal Power Plant (2x650MW)  
**Job title** : Deputy Construction Manager  
**Job Description** :

- Follow up the construction activities and the progress with the staff.
- Push the subcontractor to be restricted on remedy and recovery plan and achieve the requested schedule in time.
- Follow up the punch items to the end of construction activities.
- Arrange with the sub contractor to increase the manpower to overcome the delayed activities.
- Attend the Daily Follow up meeting.
- Arrange with HR and make interviews to cover the needs from skill persons to choose the requested skill man power.
- Follow up the security company to be sure that they are performing their activities well.

**Dates** : From Feb. 2012 till Aug. 2013  
**Employer** : EGYPTROL  
**Project** : 6th October SC Power Plant 600MW (4 units)  
**Job title** : Mechanical Commissioning Supervisor Engineer

**Job Description** : 

- Manage commissioning activities on a day to day basis.
- Attend commissioning daily meeting with the client representing CP-118.
- Plan for the equipment tests.
- Provide technical support for commissioning team.
- Supervise 31 operation team shifts
- Analyze and troubleshoot commissioning and operation problems.
- Close the punch items up to TOAC.
- Maintenance all the equipments from first start-up to TOAC.

**Dates** : From Apr. 2009 till Feb. 2012

**Employer** : EGYPTROL

**Project** : Sidi Krir CC Power Plant 750MW (2x2x1)

**Job title** : Mechanical Commissioning Supervisor Engineer

**Job Description** : 

- Prepare details of commissioning schedule coordinating with other contractors targeting following project overall schedule.
- Manage commissioning activities on a day to day basis.
- Attend commissioning daily meeting with the client representing CP-118.
- Plan for the equipment cold and hot function tests.
- Provide technical support for commissioning team.
- Supervise 24/7 operation shifts from MEDPC.
- Analyze and troubleshoot commissioning and operation problems.
- Close the punch items up to TOAC.
- Maintenance all the equipments from first start up to TOAC.
- Work as Warranty Engineer, maintenance the equipment and close all punch items up to final certificate.

**Dates** : From Apr. 2007 till Apr. 2009

**Employer** : Middle Delta Electricity Production Company

**Project** : Nubaria Power Station, Module III (1x750MW)

**Job title** : Site Construction Mechanical Engineer

**Job Description** : 

- Prepare and plan for site activities.
- Enforce construction safety practices.
- Conduct materials' take off and identify man power and equipment requirements.
- Study P&ID drawings to coordinate for testing with QA/QC and pipe line installation teams.

**Dates** : From Jan. 2004 till Apr. 2007

**Employer** : West Delta Electricity Production Company

**Project** : Nubaria Power Station, Module I & II (2x750MW)

**Job title** : Site Construction Mechanical Engineer

**Job Description** : 

- Prepare and plan for site activities.
- Enforce construction safety practices.
- Conduct materials' take off and identify man power and equipment requirements.
- Study P&ID drawings to coordinate for testing with QA/QC and pipe

line installation teams.

**Dates** : From Mar. 2003 till Jan. 2004  
**Employer** : Eagle Industry  
**Job title** : Quality Control Manager  
**Job Description** : Responsible for production, planning and QC/QA of company production that includes Pipe line, pressure vessels, pumps, mechanical screens, gates, wires, steel structure, over head and gantry cranes, penstocks, valves, storage tanks and waste water treatment systems.

**Dates** : From Apr. 2001 till Mar. 2003  
**Employer** : Eagle Industry  
**Job title** : Quality Control Specialist  
**Job Description** : Issue a calibration plan and calibrate all machine tools.

**Dates** : From Jan. 1999 till Apr. 2001  
**Employer** : Eagle Industry  
**Job title** : Production Planning Engineer  
**Job Description** : Follow up on the project until delivery to client.

**Dates** : From Sep. 1997 till Jan. 1999  
**Employer** : Eagle Industry  
**Job title** : Production Engineer  
**Job Description** : Receiving drawings and enforcing the production process until handing over products to the clients.

**Dates** : From Oct. 1994 till Mar. 1997  
**Employer** : Armed Forces  
**Job Description** :

- Maintenance and repair the vehicles at the work shop.
- Responsible for the stores of spare parts and purchasing.