

Holds a B. Sc. in Mechanical Power Engineering and a Diploma in Power Plant. Has about 10 years experience in maintenance field of Power Stations.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 20/07/1977  
Marital Status : Married

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2002  
: Diploma in Power Plant, Assiut University, 2012

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

: ICDL certificate (syllabus version 4.0).

## CHRONOLOGICAL EXPERIENCE RECORD

**Employer** : UEPC  
**Project** : Assiut Thermal Power Plant (2x300MW)  
**Job title** : Maintenance Engineer  
**Job Description** : Maintenance for intake, water treatment plant, demi plant, waste water treatment and firefighting system.

**Employer** : Integral Service Company (I.S.Co.)  
**Project** : Doha East Power Station – Kuwait (7x150MW)  
**Job title** : Maintenance Intake Engineer

- Job Description** :
- Partial and complete maintenance works during scheduled shutdown period and also emergency times for travelling screen and gear box, trash rack, sea water culvert and inlet condenser, inspection and repair of pits and chlorine injection pipe.
  - Responsible to co-ordinate with Q.C. engineer to prepare the inspection reports (initial & final) during maintenance work.
- Field of experience** :
- Maintenance water treatment (pre-treatment, de-mineralization) plant.
  - Maintenance waste water treatment and sewage plant.
  - Maintenance and operation pumps:
    - Displacement pump.
      - Reciprocating or dosing pump (piston - diaphragm).
      - Rotary pump (gear - screw).
    - Dynamic pump.
      - Centrifugal pump (axial - radial - mixed flow) horizontal, vertical. Horizontal.
      - Multistage Centrifugal pump.
      - Submerged pump.
  - Maintenance and operation valves:
    - Manual valve (Globe - Gate - Ball - Butterfly - Diaphragm - Check valve).
    - Special valve (Relief - safety - Regulating - Pneumatic - Hydraulic - remote control - Motor).
  - Maintenance and operation firefighting system with foam and water automatic and manual.
  - Maintenance hydrogen generation plant.
  - Maintenance chlorination plant.
  - Maintenance heat exchanger.
  - Maintenance circulating water main pumps for condenser cooling including Overhauling - Bearing replacement - Alignment - Clearance measurement.
  - Maintenance intake C.W.P. and travelling screen and trash rake.
  - Corrosion treatment in surface.
  - Wear treatment in the surface coating by ebonite or rubber like (Acid - Alkalinity tanks).