

Holds a B. Sc. in Mechanical Power Engineering and has about 20 years hands-on experience working mainly in maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 13/09/1974  
Gender : Male  
Marital Status : Single  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Higher Technological Institute, Ramadan 10th City, 2002  
: High School Rewy, Oman, 1997

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point, Access), Internet  
: AutoCAD and 3D Studio

## TRAINING COURSES AND CERTIFICATIONS

- : Trainings at:
- Combi Misr for garbling machines and metal forming (workshop industry) (from Jan. till Apr. 1996).
  - Cairo Airport (Engines and units maintenance) (from Jun. till Aug. 1997).
  - TRESCO (Transport & Engineering Company), industry process (from Jun. till Aug. 1998).
  - Damanhour Power Station (turbine and boiler) (from Jun. till Aug. 1999).
  - EPICO (Egyptian International Pharmaceutical Industrial Company), chillers and pumps (from Jun. till Aug. 2000).
- : Courses:
- Certified Develop & Implement Web applications with MS VC#. Net.
  - Basics of Equipments.
  - Basics of Diesel Engines.

- Engine study for mechanical engineer.
- Engineering factory of PVC.
- Engineer of Power Stations.
- NDT by Radiographic Testing (RT).
- Common Faults of Steam Units.
- English course level C.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2019 till now
- Employer** : West Delta Electricity Production Company
- Project** : ABU QIR Thermal Power Plant Units 6 & 7 Cycle 650MW (Two Units Steam Turbine MITSUBISHI and Auxiliaries)
- Job titles** : Maintenance Engineer / Mechanical Engineer
- Job Description** :
- As Maintenance Engineer - Giving technical maintenance support to on site activities and ensuring that the correct components and procedures are followed to ensure quality control. Provide Mechanical Engineering expertise and technical advice to other members of staff.
    - Preparation of estimates for Mechanical Engineering works.
    - Responsible for coordinating and planning daily maintenance and repair activities.
    - Responsible for recording and maintaining engineering records.
    - Prepare risk schedules to identify and quantify risks and mitigation measures.
    - Maintain good client relationships at all times.
    - Built a data base for mechanical equipment.
  - As Mechanical Engineer - Involved in the examination, development as well as testing of mechanical equipment and tools. Responsible for providing engineering support for workshop activities to ensure that components and equipment is maintained and refurbished correctly.
    - Making sure all safety precautions are taken.
    - Carried out safety tests and recorded results on mechanical equipment and systems and recommending improvements.
    - Regularly making dimensional orientation and materials checks and comparisons.
    - Responsible for the plant and equipment maintenance and replacement of worn-out parts.
    - Having to scrutinize technical mechanical problems and follow corrective procedures to fix the problem and avoid recurrence.
    - Explaining technical problems to non technical colleagues.
    - Carrying out staff appraisals.
    - Prepared monthly reports for senior managers.
    - Involved in the design of new machines and equipment, whilst at the same time taking account of cost, availability of materials, strength and maintenance requirements.
    - Supervising the smooth operation of the company manufacturing plants.
- Dates** : From 2016 till 2019
- Project** : Damanhour Steam Station  
(Cycle 300MW (One Unit Steam Turbine ANSALDO))

**Job title** : Maintenance Engineer

**Dates** : From 2013 till 2016

**Project** : Damanhour Power Station  
(195MW (Three Units Steam Turbine AGE with 65MW for each one))

**Job title** : Maintenance Engineer

**Dates** : From 2011 till 2013

**Project** : Sidi Krir Power Station Combined Cycle 750MW  
(Two units Gas Turbine MHI with 250MW for each one, Steam Turbine ANSALDO with 250MW, HRSG NEM)

**Job title** : Maintenance Engineer

**Dates** : From 2007 till 2011

**Project** : Damanhour Power Station Combined Cycle  
(Four units Gas Turbine HITACHI with 25MW for each one, Steam Turbine GE with 50MW, HRSG NEM)

**Job title** : Maintenance & Operation Engineer

**Dates** : From 2004 till 2007

**Employer** : PUBLIC MANAGEMENT FOR DRAINAGE

**Job title** : Maintenance Engineer

**Job Description** : The fields (CAT) like: Excavators, Bulldozer, Loaders, Bumps and Trucks.

**Dates** : From 2003 till 2004

**Job Description** : Worked as Maintenance Engineer (IT / EDP) in the following hotels: Conrad Resort, Safir Hotel, Melia Pharaoh Hotel and Rihana Resort in Hurgada in Maintenance of the Networking, Fidelio, Micros, Novell, Interfaces and Servers.

**Dates** : From 2002 till 2003

**Job Description** : Worked in Air Condition Field.

**Field of experience** : • Engineering:

- Able to adapt computer program solutions to improve efficiency and effectiveness, organizing records, and compiling reports.
- Experience of using Computer Aided Design Systems and related software.
- Have previously worked with multi-national and multi-skilled crews.
- Experience of designing cost-effective and practical mechanical equipment modifications to help improve safety and reliability.
- Able to adhere to engineering principles and techniques.
- Knowledge of considering time constraints like safety, cost and environmental issues.
- Ability to evaluate and test theoretical designs.
- Experience of working with minimal supervision or as part of a small team in analyzing mechanical failures.
- Knowledge of designing and maintaining new databases.

- Key competencies and skills:
  - Fault location.
  - Staff training.
  - AutoCAD.
  - Client liaison.
  - Project management.
  - Root cause analysis.
  - Quality assurance.
  - Strategic planning.
  - Product improvement.
  - Testing.
  - Feasibility studies.
  - Process validation.