

**100400-MEC-1CGHMOY-E-1993**  
**HVAC Senior Maintenance Engineer**

Holds a B. Sc. in Mechanical Power Engineering and has about 23 years hands-on experience in maintenance and operation at several Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 23/07/1966  
Gender : Male  
Marital Status : Married  
Residence : Damanhour

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1993

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

: Toefl preparing degree (Level 10) in English Language (American Council, Alex.).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2014 till now  
**Employer** : PGESCo (Power Generation & Engineering Services Company)  
**Job title** : HVAC Senior Maintenance Engineer  
**Job Description** :

- Follow Erection of 3 x 125 T.O.R. trane chiller units.
- It's air handling units (Saiver).
- Chilled water pumps (Groufos).
- Installation of air ducts and all necessary water piping for above system.

  
**Dates** : From 2012 till 2014  
**Employer** : PGESCo (Power Generation & Engineering Services Company)

**Project** : El-Sokhna Thermal Power Plant 2x650MW  
(Steam Turbine Power Station consisting of 2x650MW Steam Turbine (Hitachi), 2 x Super Critical Boilers Natural Gas / Heavy Oil (Doosan) with all associated auxiliaries)

**Job title** : Mechanical Consultant Engineer

**Job Description** : Follow various contractor activities according to contract and standards.

**Dates** : From 2010 till 2012

**Employer** : PGESCO (Power Generation & Engineering Services Company)

**Project** : El-Shabab Power Plant  
(Simple Cycle Power Plant consisting of 8x125MW Natural Gas/Light Oil Fired Gas Turbines (GE) with all associated auxiliaries (El-Kharafi Group))

**Job title** : Mechanical Consultant Engineer

**Job Description** : Follow various contractor activities according to contract and standards.

**Dates** : From 2008 till 2010

**Employer** : PGESCO (Power Generation & Engineering Services Company)

**Project** : El-Atf Power Plant (750 MW)

**Job title** : Mechanical Consultant Engineer

**Job Description** : Follow various contractor activities according to contract and standards.

**Dates** : From 2007 till 2008

**Employer** : AMLOG Hospital, Saudi Arabia

**Job title** : Senior Maintenance Engineer

**Job Description** : Follow maintenance team in all activities.

**Dates** : From 2000 till 2007

**Employer** : West Delta Electricity Production Co.

**Project** : Damanhour Thermal Power Station (1x325MW):  
1 unit of steam turbines comprised of 1x325MW condensing turbine generating units and one dual fuel boiler. Installed capacity, Dual Firing (Mazzot, NG), commissioned in 1991.

**Job title** : Shift Charge Engineer

**Job Description** : Lead operation team in various operation activities.

**Dates** : From 1996 till 2000

**Employer** : West Delta Electricity Production Co.

**Project** : Damanhour Thermal Power Station (3x65MW):  
3 units of steam turbines, Each of 65MW installed capacity, Dual Firing (NG, Mazzot), commissioned 1968-69.

**Job title** : Operation Engineer

**Job Description** : Follow operation process for 300MW steam turbine unit.

**Dates** : From 1994 till 1996

**Employer** : West Delta Electricity Production Co.

**Project** : Damanhour Combined Cycle Power Station (4x25 + 50MW):  
4 units each of 24.2MW and 1 unit of 56MW in Combined Cycle, all of  
152.8MW installed capacity, Dual Firing (Solar, NG), commissioned  
1985-95.

**Job title** : Mechanical Engineer

**Job Description** : Follow construction activities for 4x25MW gas turbine with its 50MW  
combined steam turbine and NEM HRSG.