

Holds a B. Sc. in Electronic & Electrical Communication Engineering and has about 12 years hands-on experience working in operation and start-up at Power Stations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/10/1982
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electronic & Electrical Communication Engineering, Menoufia University, 2005

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: ICDL course.
: Gas turbine operation training in Nubaria Power Station (GE 9001FA) (Feb./Mar. 2009).
: Gas turbine & combined cycle operation training in Nubaria Power Plant (SIEMENS V94.3A) (Mar./Apr. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2016 till now
Employer : ARABIAN BEMCO CONTRACTING CO. LTD
Project : RIYADH PP10 PROJECT (4000MW)
Job title : Combined Cycle Senior Operation Engineer
Job Description : PP10 Combined Cycle Power Plant consists of:
• 40 GE gas turbines 65MW 7EA.

- 10 GE steam turbines 130MW (HP & LP).
- 40 NEM HRSG.
- 10 Air cooling condenser "ACC".
- 10 CCW fin fan cooler.
- 13.8KV, 4.16KV and 480 V SWGR.
- 380KV insulation system "GIS".

Dates : From Jul. 2013 till Apr. 2016
Employer : Dubai Electricity and Water Authority (DEWA)
Project : JABAL ALI POWER STATION (E-STATION)
Job title : Combined Cycle Senior Operation Engineer
Job Description : JABAL ALI POWER STATION (E-STATION) consists of:

- Five GE gas turbines 90MW.
- ONE steam turbine and BPST turbine.
- FOUR Desalination systems.
- 132/11/6.6KV Electrical system.

Dates : From 2009 till 2013
Project : Nubaria Combined Cycle Power Station (2x750MW):

- Two modules, each module consists of:
 - Two SIEMENS gas turbines 250MW type V94.3A
 - Two horizontal ALSTOM HRSGs
 - One MITSUBISHI steam turbine 250MW (HP, IP, LP)
 - Auxiliaries (service, closed cooling, circulating systems, etc.)
- 220KV switchyard
- 500KV switchyard
- Four tie transformers 500/220KV
- Medium and Low Voltage Switchgear

Job title : Combined Cycle Senior Operation Engineer

Dates : From 2006 till 2009
Project : Nubaria III Combined Cycle Power Station (1x750MW):
 Each module consists of:

- Two GE gas turbines 250MW type MS9001FA
- Two horizontal STF HRSGs
- One ALSTOM steam turbine 250MW (HP, IP, LP)
- Auxiliaries (service, closed cooling, circulating systems, etc.)
- 500KV switchyard

Job title : GE9001FA Gas Turbine Operation Engineer

Field of experience :

- Start-up and operation gas turbine.
- Start-up and operation HRSGs.
- Start-up and operation all auxiliary systems (service water, closed cooling water, circulating water, compressed air, etc.).
- Check and operation the field equipments (valves, pumps, etc.).
- Start-up and operation steam turbine.
- Sharing in training the new Engineers in Nubaria Power Plant.