

Holds a B. Sc. in Electrical Power Engineering and has over 6 years hands-on experience in operation of gas and steam turbines at Nubaria Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/11/1982
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power Engineering, Cairo University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Off-shore training of ALSTOM steam turbine & generator controls operations, Birr – Switzerland (Jun./Jul. 2010).
- : Condenser Exhuaster Vacuum Pump Units & Waterbox Priming Pump on-shore training by NASH, Nubaria, May 2010.
- : Generator Protection Functions and Synchronizing Panel on-shore training by INITEC ENERGIA and PROINELCA POWER, Nubaria, Apr. 2010.
- : Training on function and operation of the Alstom CM Condenser on-shore training by ALSTOM and INITEC ENERGIA, Nubaria, Apr. 2010.
- : Generator / Excitation on-shore training by ALSTOM POWER SERVICE COMMISSIONING DPT (Mannheim /Germany), Nubaria, Mar. 2010.
- : Turbine Operation on-shore training by ALSTOM POWER SERVICE COMMISSIONING DPT (Mannheim /Germany), Nubaria, Mar. 2010.
- : Instrumentation and Control on-shore training by ALSTOM POWER SERVICE COMMISSIONING DPT (Mannheim /Germany), Nubaria, Mar. 2010.
- : Maintainance for turbines, Nubaria, Nov. 2008.
- : Component and operation for the medium & high voltage, Nubaria, Feb. 2008.

- : Component and operation for combined cycle, Nubaria, Feb. 2008.
- : Component and operation for GAS turbine, Nubaria, Jan. 2008.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2014 till now
Employer : [EGYPTROL](#) – Commissioning Subcontractor for SAMSUNG C&T
Project : Qurayyah Independent Power Project (6x750MW) – Combined Cycle
Job title : Operation Engineer

Dates : From May 2012 till Apr. 2014
Employer : Middle Delta Electricity Production Co. (MDEPC)
Project : Nubaria Power Station
Job titles :

- Operation Shift Engineer & Combined Cycle Operation Engineer
- GE MS9001FA GAS TURBINE Operation Engineer

Job Description :

- Training new Engineers and Technicians.
- Manage and supervise all activities related to commissioning & start-up of combined power plant (1x750MW).
- Commission, chemical cleaning, steam blow out and operation for two STF HRSGs.
- Perform in all commissioning activities in DCS and local sides.
- Follow the dispatch load request.
- Perform periodical test.
- Shut down and start-up the unit.
- Operate the unit in disturbed situation.
- Collect and analyze periodical data.
- Follow and deal with alarms in control room.
- Perform necessary before equipment start-up.
- Follow operation specification.
- Analyze equipment efficiency.
- Check availability of stand by equipment.
- For detected defect, issue an accurate and argued work request.
- Apply validated procedures.
- Record and write all necessary information (log book).

Dates : From Apr. 2010 till May 2012
Employer : Middle Delta Electricity Production Co. (MDEPC)
Project : Nubaria Site module # 3

- Two GE CTG 250MW type 9FA
- Two horizontal STF Company HRSGs
- One Alstom STG 250MW (HP, IP, LP)
- 220KV switchyard ABB
- 500KV switchyard JAPAN AG
- Four tie transformers 500/220KV ZTR
- Medium and Low Voltage Switchgears

Job title : ALSTOM STG Operator

Dates : From Jan. 2008 till Apr. 2010
Employer : Middle Delta Electricity Production Co. (MDEPC)
Project : Nubaria Site modules # 1 & 2

- Two SIEMENS CTG 250MW each module
- Two horizontal ALSTOM Company HRSGs for each module
- One MITSUBISHI steam turbine 250MW (HP, IP, LP)
- 220KV switchyard ABB for each module
- 500KV switchyard JAPAN AG for each module
- Four tie transformers 500/220KV ZTR for each module
- Medium and Low Voltage Switchgears for each module

Job title : MHI Steam Turbine Operation Engineer