

101028-ELE-OS-E-2006 Operation & Commissioning Engineer
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Holds a B. Sc. in Industrial Electronics & Automatic Control Engineering and has over 7 years hands-on experience in operation, commissioning and start-up of Nubaria Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/07/1983
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Industrial Electronics & Automatic Control Engineering, Menoufia University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : On-shore training of steam turbine operation by Mitsubishi Heavy Industries Company, Nubaria.
- : On-shore training of steam turbine ALSTOM Operation Company, Nubaria.
- : On-shore training of ALSTOM HRSG, Nubaria.
- : Trainings at Middle Delta Electrical Production Company:
 - Components and operation of gas turbine, Apr. 2008.
 - Components and operation of combined cycle, Apr. 2008.
 - Components and operation power plant auxiliaries, May 2008.
- : Basic (operation) training Siemens CTG 250MW type V94.3A, Components and operation of gas turbine (V94.3A), Nubaria – Egypt, from Jan. till Apr. 2008.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2011 till now
- Employer** : Middle Delta Electricity Production Company (MDEPC)
- Project** : Nubaria Combined Cycle (2x750MW) Power Station:
- Two modules, each module consists of:
 - Two Siemens CTG 250MW type V94.3A.
 - Two horizontal Alstom HRSGs.
 - One Mitsubishi 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** : Senior Shift Charge Engineer
- Job Description** :
- Lead the engineers and technical groups to operate 4 Combustion Turbine Generator (Siemens), with 2 combined Steam Turbine Generator (Mitsubishi) and all related equipments.
 - Contact with the dispatch to manage the total power needed. Manage the power station in disturbed situations.
 - Record and write all necessary data and information.
 - Shut down and start-up the two modules (4 gas turbines (4x250MW) with two combined boilers generates steam for two steam turbines (2x250MW).
 - Beside I do training courses for new engineers and technicians.
- Dates** : From Jan. 2008 till Oct. 2011
- Employer** : Middle Delta Electricity Production Company (MDEPC)
- Project** : Nubaria Combined Cycle (2x750MW) Power Station
- Job Description** :
- Operation Engineer in D.C.S. Control Room:
 - Commissioning, start-up and operation for 4 combustion turbine generators (250MW SIEMENS V94-3A).
 - Start-up and operation for 2 steam turbine generator (Mitsubishi STG 250MW (HP, IP, LP)).
 - Training Engineer:
 - Give training courses to engineers and technicians about the components of power plant and how to construct and operate the combined cycles (gas turbine - HRSG - steam turbine) and how to test the electrical equipment.
- Dates** : From Apr. 2007 till Nov. 2007
- Employer** : Industrial Foods Nile Company
- Job Description** : Work as Electrical Maintenance Engineer in Tetra Pak department.