

102743-MEC-1GOS-E-2006
Commissioning & Start-up Manager

Holds a B. Sc. in Mechanical Power Engineering and a Diploma in Power Plants. Has about 11 years hands-on experience with good knowledge of operation of gas turbine generating units and auxiliaries.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/03/1984
Gender : Male
Marital Status : Married
Residence : Damietta

EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2006
: Master in Power Plants (Analysis and power losses condenser in Steam Turbine)
: Diploma in Power Plants (Performance and Analysis of Gas Turbine)

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: GT Operation, certified from Damietta Power Plant.
: ST operation, certified from Damietta Power Plant.
: Power generation portal operation, certified from ABB Co. in Geneva, Italy.
: Management and leadership skills development.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2015 till now
Employer : Orascom
Project : New West Damietta Simple Cycle 500MW Power Plant
(Four CTGs x 125MW GE (MS9001EA) Simple Cycle)
Job title : Commissioning & Start-up Manager

- Dates** : From Feb. 2015 till Jun. 2015
Employer : Ansaldo Energia
Project : Giza North 2250MW Combined Cycle Power Project (3 modules):
- Two CTGs x 250MW GE (MS9001FA)
 - Two horizontal HRSGs STF
 - One STG x 250MW Ansaldo Energia
- Job title** : Commissioning & Start-up Engineer
- Dates** : From Feb. 2013 till Feb. 2015
Employer : [EGYPTROL](#), AC Boilers Subcontractor
Project : Banha 750MW Combined Cycle Power Project:
- Two CTGs x 250MW GE (MS9001FA)
 - Two horizontal HRSGs Ansaldo Caldaie
 - One STG x 250MW Ansaldo Energia
- Job title** : Commissioning & Start-up Engineer
- Dates** : From Jan. 2012 till Feb. 2013
Project : Damietta Power Station CCGT:
- Two CTGs x 135MW SIEMENS V94.2
 - Two horizontal HRSGs BORSIG
 - One STG x 145MW GEC-ALSTHOM Steam
 - Four CTGs x 125MW GE (MS9001EA) Simple Cycle
- Job title** : Assistance Operation Manager in CCGT (Combined Cycle Power Plant) 1245MW (3 modules) and extension Simple Cycle 500MW Power Plant
- Dates** : From Jul. 2011 till Jan. 2012
Project : Damietta Power Station CCGT
Job title : Commissioning & Start-up Engineer to GE 9EA GAS TURBINE
- Dates** : From Sep. 2006 till Jul. 2011
Project : Damietta Combined Cycle Power Station
Job Description :
- Operation Shift Charge Engineer:
 - Direct and supervise the operational activities related to 1230MW combined cycle power plant.
 - Core duties involve reliable and efficient power generation.
 - Supervision and direction of shift staff.
 - Supervision of computerized work permit system.
 - Coordination of maintenance activities.
 - Ensure compliance to company' safety and environment protection policies.
 - Produce incident and generation reports.
 - Training and development of competent staff.
 - The incumbent will also require coordinating with external agencies in matters related to fuels and generation level.
 - Provide technical expertise in equipment and procedures modifications and provide leadership in emergencies.
 - Operation Shift Engineer:
 - Operate through DCS based consoles in line with company's

- Standard Operating Procedures.
- Performing the unit startups and shutdowns per assigned targets, troubleshooting, effective response to emergency conditions,
 - Monitor the operation of a power generating unit to ensure reliable and efficient power generation.
 - Compliance to safety procedures.
 - Supervisory duties require supervision, training and directions to field operators in performing their jobs.
- Operating & monitoring Steam turbine combined cycle GEC-ALTHOM.
 - Operating & monitoring HRSG 250 T/H BORSIG.
 - Operating & monitoring auxiliary equipments of power plant.
 - Operating & monitoring Gas turbine SIEMENS V94.2.
 - Operating & monitoring GIS SF6 220KV Switchgear AEG.
 - Operation gas & steam turbine training for all engineering in operation dept.

Further experiences : I was a Leader for a staff shared with ABB Co. in project to upgrade steam turbine control valve system in the period from 1 to 24 May 2011 in Damietta Power Plant.