

104683-MEC-1OS-E-2010
Start-up Operating Engineer

Holds a B. Sc. in Mechanical Power Engineering and a Diploma in Power Station Engineering. Has over 6 years hands-on experience working as Start-up Operation Engineer at New Talkha Combined Cycle Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/11/1988
Gender : Male
Marital Status : Single
Residence : Mansoura

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2010
: Diploma in Power Station Engineering, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: ICDL (International Computer Driving License) syllabus version 4.
: Gas turbine operation course (Siemens V94.3A2) Teleperm XP control system.
: Commissioning of Siemens gas turbine 4000F at Nubaria Power Station.
: Simulator training for SPPA T3000 at Nubaria Power Station.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2012 till now
Employer : Middle Delta Electricity Production Co.
Project : New Talkha 750MW Combined Cycle
Job title : Start-up Operating Engineer

- Job Description** :
 - Field & Control Room Operator.
 - Operation and start-up of ALSTOM (250MW) and CMI HRSG.
 - Monitoring the operation of a power generating unit to ensure reliable and efficient power generation.
 - Performing the unit start-ups and shutdowns per assigned targets.
 - Troubleshooting, effective response to emergency conditions and compliance to safety procedures.
 - Diagnose and resolve day-to-day operational problems.
 - Raising defects for equipment & doing isolation and de-isolation procedures according to the work permit.
 - Follow up warranty inspection activities for steam turbine ALSTOM (250MW).
- Dates** : From Feb. 2011 till Apr. 2012
- Employer** : Middle Delta Electricity Production Co.
- Project** : New Talkha 750MW Combined Cycle
- Job title** : Start-up Operating Engineer
- Job Description** :
 - Field & Control Room Operator.
 - Operation of 2x250MW (Siemens V94.3A2) gas turbine – Teleperm XP control system – and associated auxiliary through DCS.
 - Monitoring the operation of a power generating unit to ensure reliable and efficient power generation.
 - Performing the unit start-ups and shutdowns per assigned targets.
 - Troubleshooting, effective response to emergency conditions and compliance to safety procedures.
 - Diagnose and resolve day-to-day operational problems.
 - Raising defects for equipment & doing isolation and de-isolation procedures according to the work permit.
 - Perform high / medium voltage switching operations.
 - Handling plant fire fighting.
 - Follow up major overhaul activities for gas turbines and generator inspection (Siemens V94.3A2).