

102529-ELE-1OS-E-2008
Commissioning Supervisor Engineer

Holds a B. Sc. in Electrical Power Engineering and a Diploma of protection of electrical grid. Has about 11 years hands-on experience working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/08/1986
Gender : Male
Marital Status : Married
Residence : Talkha

EDUCATION

: B. Sc. in Electrical Power Engineering, Mansoura University, 2008
: Diploma of protection of electrical grid

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: ICDL certified.
: Gas turbine operation course of SIEMENS V94.3A Teleperm XP control system (at Talkha Power Plant).
: Training course in security of power plants (at Talkha Power Plant).
: CMI Energy & SKODA PRAHA HRSG Operation on-job training (at Talkha Power Plant).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till now
Employer : Intecsa Co.
Project : Fertilizer Industrial Project in Ain Sokhna, Egypt
Job title : Commissioning Supervisor Engineer for (27MW) GE STEAM TURBINE

- Job Description** :
 - Carry out and following the procedure for flushing the lines.
 - Carry out and following the procedure of Steam Blowing.
 - Carry out and following the procedure for preparing the vaccum skid.
 - Carry out and following the procedure of By-pass operation.
 - Carry out and following the procedure of start-up and operation.
 - Raising defects for equipment & doing isolation and de-isolation procedures according to the work permit.
 - Performing the unit start-ups and shutdowns per assigned Targets.
- Dates** : From Jan. 2018 till Apr. 2019
- Employer** : El Sewedy Electric (PSP)
- Project** : Beni Suef CCPP
- Job title** : Senior Commissioning & Operation Engineer
- Job Description** :
 - DCS and Field Operation Engineer for BOP System for 4x1200MW SIEMENS Combined Cycle – T3000 control system.
 - Carry out and following the procedure of the clarifiers system.
 - Carry out and following the procedure of RO and demi units.
 - Carry out and following the procedure of the service cooling pumps and raw water pumps.
 - Carry out and following the procedure of the medium voltage switchgear and low voltage switchgear.
 - Raising defects for equipment & doing isolation and de-isolation procedures according to the work permit.
 - Performing the system start-ups and shutdowns per assigned Targets.
 - Daily Reports for the status of Operation for the system.
 - Trouble shooting, effective response to emergency conditions and compliance to safety procedures.
- Dates** : From Oct. 2012 till Jan. 2018
- Employer** : Middle Delta Electricity Production Company
- Project** : New Talkha Combined Cycle 750MW
- Job title** : Shift Charge Engineer
- Job Description** :
 - Monitor alarmist.
 - Daily Reports for the normal Operation of Units.
 - Co-ordinate between Operation Dep. & Maintenance Dep. to solve problems & fix faults.
 - Check parameters quality.
 - Troubleshooting, effective response to emergency conditions and compliance to safety procedures.
- Dates** : From Jan. 2009 till Oct. 2012
- Employer** : Middle Delta Electricity Production Company
- Project** : New Talkha Combined Cycle 750MW
- Job title** : Field & Control Room Operator Engineer
- Job Description** :
 - Participate in construction, commissioning and start-up of SIEMENS V94.3A gas turbine.
 - Participate in construction, commissioning, steam blow, by-pass operation and start-up of CMI+SKODA HRSG.

- Participate in commissioning and start-up of ALSTOM (250MW) DKYZZ3-2N41C steam turbine.
- Operation of 2x250MW SIEMENS V94.3A gas turbine -Teleperm XP and – T3000 control system- and associated auxiliary through DCS.
- Operation of CMI+SKODA HRSG.
- Operation of ALSTOM (250MW) DKYZZ3-2N41C steam turbine.
- 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.
- Trouble shooting, 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.

- Field of experience :**
- Practical experience of 11 years in the areas of commissioning and operation of Power Plant.
 - Extensive knowledge of plant equipment and process.
 - Familiar with commissioning and operation of steam & gas turbine and HRSG.