

106245-CHE-18OS-E-2007
Supervisor Utility Operator Chemist

Holds a B. Sc. in Chemistry & Physics and has over 14 years experience working as Chemist at Abu Qir Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/01/1987
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Chemistry & Physics, Alexandria University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Aqua Tech Company in USA (Oct./Nov. 2012): Desalination System (MED) operation and maintenance program.
- : EPROM Company (Aug./Sep. 2006): Oil and water labs development and maintenance.
- : Successfully completed 30-hours Occupational Safety and Health training course in: OSHA General Industry Safety & Health (29 CFR 1926) (Jan. 2015).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2008 till now
Employer : West Delta Electricity Production Company (WDEPC)
Project : New ABU QIR Power Plant units 6 & 7 (2x650MW)
Job Description :

- Shift Supervisor (from Jul. 2015 till now):
Supervising shift operating of:
 - Desalination Multi-Effect Desalination (MED - TVC units) (2 x 5000 m³/day).

- Demineralization Water System (2 M.Bs x 150 m³/h).
- Waste water, oil separator and Sewage treatment systems.
- Hypochlorite production system (2x200 m³/h).
- Polisher system for two units (2x650M.wts).
- Chemical feed system for steam boilers.
- Air heater cleaning system (Chemical Preparing and following up), Mazout additives and closed cooling system according analysis.
- Shift DCS & Field Operator (Jul. 2011 – Jun. 2015):
 - Worked in a team responsible of operation for all systems mentioned above.
 - All systems are operated in Allen Bradley® PLC and some tasks have extra local controllers.
- Project & Commissioning Chemist (Dec. 2008 – Jul. 2011):
 - Worked in a team responsible of the commissioning, start-up & turn over (as owner) for all systems mentioned above.
 - Commissioning and startups include liability and performance tests for all systems.
 - Supervise the erection and installation of all units.
 - Supervise the hydro test that held for all tanks and pipelines inside the project.
 - Study and review the document submitted from the awarded company and compares it with contract package.