

100345-CSX-15OS-E-1992
Operation & Commissioning Shift Engineer

Holds a B. Sc. in Automatic Control Engineering and has over 24 years hands-on experience, including 17 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1967
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Automatic Control Engineering, Menoufia University, 1992

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Project 2007

TRAINING COURSES AND CERTIFICATIONS

: D.C.S. operating sys. at ABB Company in ITALY (2012).
: Up-normal operation and common inoperative Thermal Power Station.
: Fire protection course.
: Safety course in NIOSH.
: Many certificates in power plant operating of steam turbine.
: Many certificates in power plant operating of combined cycle turbine.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2010 till now
Employer : ANSALDO Energia
Project : Sidi Krir Combined Cycle Power Station 750MW
Job title : Commissioning & Operation Shift Engineer

Job Description :

- Commissioning, testing and start-up for steam turbine (Steam seal & Lube oil).
- Commissioning, testing & start-up Hydrogen-cooled turbo-generator (generator's stator and rotor, generators starting and excitation, generators PDM).
- Commissioning, testing and start-up for Steam surface condenser, Condenser tube continuous cleaning system, Condenser & Waterbox vacuum system, Bypass system, Debris filters, Fire protection system).
- Monitoring the behavior of all instruments, start-up & preparation (Steam blow, Bypass operation, Reliability test).
- Loop check, live test and official test for all instruments, pneumatic control valves and on/off valves to DCS.
- Monitoring and operating of the plant equipments from the local.
- Reach Normal Points of the normal operation of all plant.
- Troubleshooting for any problem can be appearing during test.

Dates : From Jan. 2000 till Mar. 2010

Employer : West Delta Electricity Production Company (WDEPC)

Project : Abu Qir Steam Power Plant

Job title : Senior Operation Shift Engineer

Job Description :

- Supervise the leading of a team for switchgear operation with national control center to connect and disconnect the 220KV generator function.
- Working to maintain or solve problems on a local area.
- Steam turbine (150MW, ALSTOM, Fuel Gas & oil) start-up, shutdown and supervision of all units' equipments.
- Operating and monitoring a steam turbine system (3stages HP, LP & MP) and all its facilities related to the plant.
- Reviewing and follow up the loads for the 150MW.
- Attending many start-ups, shutdowns and emergency cases with completely awareness of procedures.
- Plant auxiliaries (Closed Cooling, Service, Air Compressors, Oil, Fire Fitting), supervision of all equipments.
- Monitoring unit operation, adjusting loads and monitor physical quantities.
- Operating during up-normal conditions or malfunction of automatic system.
- Machines overall supervision.
- Daily troubleshooting reports.
- Direct supervision and reporting of the whole station DCS systems.
- Handling both corrective and preventive maintenance work orders.

Dates : From Apr. 1998 till Jan. 2000

Employer : POWER Company for air conditions (CAC), Alexandria branch

Job title : Installation & Maintenance Engineer

Job Description :

- Supervise the preparing & installing of air conditions.
- Make routine maintenance for air conditions.

Dates : From Mar. 1993 till Apr. 1998

Employer : BARDISSI Medical Egypt Co. (Alexandria branch)

Job title : Regional Manager

Job Description :

- Maintenance & Sales Engineer for many medical products like infant incubators, monitors, Pulseoximeters, ventilators).
- Install & repair many equipments in many hospitals in Alexandria, Damanhour and Marsa Matrouh.