

101562-ELE-OS-S-1996
Operation & Commissioning Supervisor

Holds an Industrial Diploma (Electricity Dept.) and has over 16 years experience in operation and commissioning of steam power stations as a Plant Attendant and in diesel firm as Operator. Has also very good experience in maintenance of boiler mechanics works.

PERSONAL DATA

Nationality : Egyptian

EDUCATION

: Certificate of Industrial Secondary School (Electricity Dept.), 1996

LANGUAGES

Arabic : Native Language

English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Power Plants System Operation Procedures, by Fossil Consulting Services, 4 weeks.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2011 till now

Employer : ANSALDO CALDAIE

Project : Abu Qir Power Station:

- 2x650MW, Nat. gas, solar oil mazout oil firing
- Boiler 2066 t/h, 183 bar, 541 °C
- HRH 41 bar 565 °C
- ABB DCS

Job title : Commissioning Supervisor

Job Description : Commissioning of the following systems:

- Water and steam cycle.
- Combustion air/flue gases.
- Natural Gas, Mazout & Solar Oil System.
- Fire fighting system.
- Shut off valves.
- Fuel Oil heaters.

Dates : From May 2011 till Sep. 2011
Employer : ANSALDO CALDAIE
Project : Yanbu Power Station (1x140MW, Nat. gas, solar mazout oil firing) – KSA
Job title : Commissioning Supervisor
Job Description : Commissioning of the following systems:

- Combustion air/flue gases and cooling air fans.
- Natural Gas, Mazout & Solar Oil System.
- Burners.

Dates : From Nov. 2009 till May 2011
Employer : ANSALDO CALDAIE
Project : El-Tebbin Power Station:

- 2x350MW, Nat. gas, solar oil mazout oil firing
- Boiler 1200 t/h, 170 bar, 541 °C
- HRH 35 bar 541 °C
- ABB DCS

Job title : Commissioning Supervisor
Job Description : Commissioning of the following systems:

- Combustion air/flue gases and cooling air fans.
- Natural Gas, Mazout & Solar Oil System.
- Shut off valves.
- Fuel Oil heaters.

Dates : From Feb. 2009 till Oct. 2009
Employer : ANSALDO CALDAIE
Project : Shoaiba Power Plant IWPP – KSA
Job title : Boiler Commissioning Supervisor
Job Description :

- I worked for Ansaldo Caldaie (S.P.A.) Company as a Boiler Operator in Siemens AG & Doosan project. My responsibilities included the activities of pre-commissioning, commissioning, start-up and operation for plant and its auxiliary's components.
- 3 Boilers (3x660MW each) BMCR is 560KG/S each one Ansaldo Caldaie boiler manufactured, natural drum circulation, outdoor arrangement, opposite firing (front rear) and two pressure stages, including the ESP & FGD systems (electro static precipitator and flue gases desulphurization systems).
- 1 Auxiliary Boiler BMCR is 90T/HR Thermax Babcock and Wilcox manufactured.

Dates : From Mar. 2008 till Feb. 2009
Employer : SAUDI ELECTRICITY COMPANY
Project : Shoaiba Power Plant – KSA

Dates : From May 2006 till Mar. 2008
Employer : ALSTOM POWER – KSA
Project : Shoaiba Power Station Stage 2 – KSA

Job title : Power Plant Attendant
Job Description :

- 6x400MW Crude / HFO fired CE drum type controlled circulation reheat boiler, including:
 - Boiler draft equipment: 2 x 50% ID / FD / GR fans, air heater, damper.
 - Soot blower, ESP, Ash handling plant.
- Bypass Systems, HP/LP Bypass system to divert the steam around the turbine, if required.
- Steam turbine, ABB condensing steam turbine consisting of HP cylinder, IP cylinder and LP cylinder.
- ABB H2 cooled Generator, ABB sea water cooled Condenser, 7 Stage regenerator feed water heaters, Main Circulating water system, Closed cooling water system, Water supply system, Waste water system, Plant water system (Desalination system, Demineralization system, Chlorination system), Sampling system, Dosing system, Compressed air system, Control system (ABB control system ADVANT Power & local control systems for BOP systems) Emergency & Black start diesel Generators, Fuel handling system, Auxiliary boiler system, Hydrogen production system.

Dates : From Mar. 2000 till May 2006
Employer : Egyptian Electricity Authority (EEA)
Project : El-Kureimat Thermal Power Station
Job title : Plant Attendant
Job Description : 2x627 MW Natural Circulation, Natural gas / HFO Fired B&W "El Paso" design boiler, GE T/G with Mark V control, Fisher HP/LP Bypass System and Westinghouse WDPF (DCS), Bamag Water Treatment System.

Dates : From Aug. 1996 till Feb. 2000
Employer : ELECTRO THARWAT for Trading & Contracting
Job Description :

- Worked in maintenance & operation in main workshop of MV / LV Switchgear, LV motors & generators.
- I have very good hand experiences of electrical & mechanical maintenances.