

100174-ELE-OS-E-2004
Operation, Commissioning & Start-up Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years hands-on experience in operation, commissioning and start-up of turbine and boilers at Assiut Thermal Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 31/10/1981
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, El-Minia University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Training in Transformer Power Station in Assiut Thermal Power Plant (1 month).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2005 till now
Project : Assiut Thermal Power Plant 2x300MW (Unit 1 by Mitsubishi & Toshiba, Unit 2 by Ansaldo).
Job title :

- Operation & Commissioning Engineer
- Shift Engineer
- Local & Desk Engineer (Turbine & Boiler)

Job Description : Executive Engineer for the electromechanical works:

- Start-up and shut-down procedures for system units 2x300MW for (cold start, warm start, hot start-up and safe normal or emergency shut-down).
- Preparation of fuel oil systems (pumps, tanks, fuel, heaters, filters, re-boiler, tracing systems and its pipelines).

- Operation turbines and its auxiliaries (Toshiba & Ansaldo) and reporting the equipments conditions during normal operation and start-up or shutdown.
- Operation of boilers and its auxiliaries (Mitsubishi & Ansaldo) and reporting the equipments condition during normal operation and start-up or shut-down.
- Testing and changing over for all mechanical equipments locally and good dealing with all mechanical equipments.
- Making connection and disconnection for electrical circuits of voltage 220KV, 6.3KV, 380V and operation of diesel generator (0.5MW).
- Good command with Toshiba & Bailey control system, control station and monitors.
- Making daily technical reports about the unit's abilities & efficiencies.
- Very good dealing with fire fighting system (water system, foam system and powder system locally and alarm control panel.
- Good dealing for industrial safety requirements.