

100751-ELE-MOS-E-2005 Commissioning & Operation Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 10 years hands-on experience working in steam turbine power plants field operation, commissioning and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/12/1983
Gender : Male
Marital Status : Single
Residence : Assiut

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Assiut University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: Training in ELNASR Co. for the manufacture of transformers & electrical products.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2015 till now
Employer : Orascom Construction Industries (OCI)
Project : Assiut Combined Cycle Power Plant CCPP 1500MW
Job title : Mechanical Commissioning & Operation Engineer
Job Description :

- Balance of plant BOP commissioning.
- GT on base commissioning.

Dates : From Mar. 2013 till Apr. 2015
Employer : Power Generation Engineering and Services Company (PGESCO)

Project : El Ain El Sokhna Supercritical Thermal Power plant Units 1 & 2 - 2x650MW Gas/Oil fired units
Job title : Commissioning & Shift Charge Operation Engineer
Job Description :

- Coordinate and supervise all operation activities between all contractors.
- Participate in issuing procedures systems first start-up and first operation.
- Perform work permits and equipment lock out tag out.
- Train owner operators for the proper equipment operation.
- Participate in issuing punish list items.
- Making daily technical reports about the unit activities.

Dates : From Mar. 2012 till Mar. 2013
Employer : PSP Company
Project : Abu Qir Thermal Power Plant (2x650MW)
Job title : Mechanical Commissioning & Operation Engineer for BOP (CP-118)
Job Description :

- Commissioning for CP-109 equipments (CW, BFWP, CP, etc.).
- Make motor solo test, air blowing, flashing and chemical cleaning for different systems.
- Good command with DCS (ABB).

Dates : From Jan. 2011 till Mar. 2012
Employer : Bioworks Egypt Company
Project : Iron & Manganese Removal Plants
Job title : Electrical Commissioning Engineer
Job Description :

- Electrical commissioning of low voltage panels.
- Good dealing with control panels and its wiring.
- Electrical commissioning of motors, valves, diesel generator and instruments.

Dates : From Jan. 2010 till Jan. 2011
Project : Assiut Thermal Power Plant 2x312MW
Job title : Electrical Engineer
Job Description :

- Maintenance of transformers, motors, valves, control panels.
- Testing 400V & 6.3KV circuit breakers.

Dates : From Jun. 2006 till Jan. 2010
Project : Assiut Thermal Power Plant 2x312MW
Job title : Operation Engineer (Turbine, Boiler & Auxiliaries)
Job Description :

- Start-up and shut down procedures for Assiut Thermal Power Plant 2x312MW (cold, warm and hot start-up and normal or emergency shut down).
- Turbine and auxiliaries operation (Toshiba & Ansaldo) and reporting the equipment condition during normal operation.
- Boiler and auxiliaries operation (Mitsubishi & Ansaldo) and reporting the equipment condition during normal operation.
- Good working knowledge of fire fighting system.
- Making connection and disconnection for 220KV, 6.3KV and 400V.

- Field of experience** :
- 10 years experience in the commissioning, start-up and operation of Gas Turbine GE Frame 9E, thermal power plants and auxiliary equipment both supercritical and drum type, steam turbines including Mitsubishi, Ansaldo, Hitachi and Toshiba, dual fired (Gas/Oil) boilers including Mitsubishi, Ansaldo drum boilers and Doosan supercritical boilers and all associated balance of plant equipment including water, fuel and air systems.
 - Also experienced as a Permit / LOTO Engineer and Electrical Commissioning Engineer.
 - Experienced Trainer for boilers and turbines.
 - Familiar with Bailey Infi90, Yokogawa and ABB 800xA DCS systems.