

<b>100191-ELE-OS-E-2004</b> <b>Senior Operation &amp; Commissioning Engineer</b>
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Holds a B. Sc. in Electrical Power & Machines Engineering and has about 6 years hands-on experience in operation and commissioning of Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 26/02/1983  
Marital Status : Married

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Assiut University, 2004

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

: ICDL  
: YAT Professional Diploma in Technical Support.  
: YAT Professional Diploma in Networking.  
: Future Generation Foundation (BBSA Program).  
: Siemens Programmable Logic Control.  
: Berlitz English course.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2011 till now  
**Employer** : KHARAFI National  
**Project** : Sabiya Thermal Power Plant  
**Job title** : Senior Operation & Commissioning Engineer  
**Job Description** :

- Start-up and shut-down procedures for Thermal Power Plant 8x300MW (Cold, Warm and Hot Start-up and normal or emergency shut-down).
- Turbine & Auxiliaries operation (MHI) and reporting the equipment condition during normal operation.

- Boiler & Auxiliaries operation (MHI) and reporting the equipment condition during normal operation.
- Testing and changing-over for all mechanical equipment locally and from control room.
- Good dealing with hydrogen production plant and all mechanical equipment.
- Prepare and maintain all site operation documentation and check lists.
- Stipulate the coordination of work with other suppliers (e.g. Process Engineer).
- Supervise preparation, installation and maintenance of commissioning equipment.
- Supervise integrated test during cold and hot commissioning.
- Manage change requests and organize reliability run and performance test.
- Information of commissioning staff in regards of site regulations and write commissioning log book.
- Release safety aspects.

**Dates** : From Feb. 2006 till May 2011

**Employer** : Upper Egypt Electricity Production Co. (UEEPC)

**Project** : Assiut Thermal Power Station:  
Unit 1: 300MW (TOSHIBA turbine & MHI boiler),  
Unit 2: 300MW (ANSALDO).

**Job title** : Shift Charge Operation Engineer

**Job Description** :

- Start-up and shut-down procedures for Thermal Power Plant 2x312MW (Cold, Warm and Hot Start-up and normal or emergency shut-down).
- Turbine & Auxiliaries operation (Toshiba & Ansaldo) and reporting the equipment condition during normal operation.
- Boiler & Auxiliaries operation (Mitsubishi & Ansaldo) and reporting the equipment condition during normal operation.
- Testing and changing-over for all mechanical equipment locally and from control room.
- Good dealing with hydrogen production plant and all mechanical equipment.
- Making connection and disconnection for electrical circuits of 220KV, 6.3KV, 380V and operation of electrical diesel generators.
- Running the power station on a 24 hour shift basis from the control room, this involves generating power and making sure the power station meets contract requirements within safety limits and with due respect for the environment.
- Investigating plant problems and defects that could affect generation.
- Ensuring that equipment is safe for people to work on when maintenance.

**Dates** : From Sep. 2005 till Feb. 2006

**Employer** : TV & Radio Union

**Project** : Esna Transmission Station

**Job title** : Broadcast Engineer