

Holds a B. Sc. in Electrical Power Engineering and has over 7 years hands-on experience working in operation, commissioning and start-up at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 08/04/1987  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, Alexandria University, 2009

## **LANGUAGES**

Arabic : Native Language  
English : Good  
German : Basics  
Italian : Basics

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Dialux  
: Matlab  
: SIMULINK  
: POWER SYSTEM TOOLBOX  
: Labview  
: AutoCAD  
: Power design (PowerEx, Ecodial, ETAP)

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Apr. 2016 till now  
**Employer** : EEHC EGYPT  
**Project** : EL BURULLUS Site 4800MW  
**Job titles** : Commissioning - Start-up reliability - normal operation - Shift Charge Engineer

**Job Description** : • SIEMENS (SGT5\_8000H GAS turbine & SST5-5000 STEAM turbine) and HRSG NEM.  
• The Combined Cycle Power Plant 4800MW divided to 8x400MW SIEMENS gas turbine plus 4x400MW SIEMENS steam turbine and 8 HRSG NEM.  
• I started training technical and management for 6 months. 3 months in EEHC EGYPT than other 3 months in SIEMENS GERMANY than transfer to make a commissioning and pre-commissioning for the power plant than transfer to work as a Shift Charge Engineer.

**Dates** : From May 2010 till Apr. 2016

**Project** : Abu Qir Power Station  
It is a Thermal Power Station and content 7 units it is a huge bulk of power to Egypt unified grid it is contain:  
• 4x150MW Thermal Power Station.  
• 1x325MW Thermal Power Station.  
• 2x650MW Thermal Power Station.

**Job title** : Operation Engineer in control room

**Job Description** : Deal with DCS control and monitoring all components of the thermal power station like turbine, boiler, generator and auxiliary.

**Employer** : Pharos University (Engineering Dept.)

**Job title** : Maintenance and Contractors Supervisor under the auspices of Prof. Ibrahim Megahed

**Job Description** : • Troubleshooting and maintenance of low / medium voltage distribution panels, control panels and low voltage cables.  
• Operation of M.V SF6 circuit breaker, ABB REJ 50/51 relay, ABB REX feeder terminal unit.

Skills:

- Able to classify hazard area and design electric installation according to standard.
- Automation system design and familiar with automation equipment sensor transducers, motor drives.
- Very familiar with motor drive fabrication and design.
- Design electrical protection for various electric components according to standard.
- Design of emergency power supply system (Standby Generators and UPS).