

Holds a B. Sc. in Electronics & Communication Engineering and has over 13 years hands-on experience, including 9 years working as I&C Engineer and 4 years as Operation Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 02/02/1982  
Gender : Male  
Residence : Menoufia

## **EDUCATION**

: B. Sc. in Electronics & Communication Engineering, Menoufia University, 2003

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Training In the TEXTILE Company (Jul. 2001).
- : Power station operation and maintenance, Upper Egypt Power Production Company (2004).
- : ABB DCS system (Simphony), Genova - Italy (2009): Logics and hardware.
- : Improvement of Performance and management of Power Plants on EDF Company, PARIS - FRANCE (2015).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Apr. 2008 till now  
**Project** : Shoubra El-Kheima Power Plant  
**Job title** : I&C Engineer  
**Job Description** :

- Responsible of I&C troubleshooting and field instrument calibration (Transmitters, Pneumatic control valves, Controllers) for the Boiler and Turbine equipments.
- Also participate in the upgrade works for Shoubra El-Kheima Power Plant in commissioning team for the SPPA- T3000 DCS (making field

instrument check, loop check, modification of wiring, modification of Logics, hot commissioning and start-up).

**Dates** : From Aug. 2006 till Apr. 2008  
**Project** : El Waledia Power Station  
**Job title** : Shift Engineer

**Dates** : From Jun. 2004 till Aug. 2006  
**Project** : El Waledia Power Station  
**Job title** : Operation Engineer

**Field of experience** :

- Steam turbine generator operation.
- Good knowledge of T3000 DCS software modification, creation, downloading and troubleshooting.
- Good knowledge of field equipment troubleshooting.
- Good knowledge of reading control P&I Diagrams and signal tracing.
- Responsible of Turbine Control System maintenance (Calibration and Adjust of turbine field instruments).
- Responsible of Gas turbine control and troubleshooting.
- Participate in training courses for Egyptian faculties of engineering.
- Participate in training courses for engineers from several Arab countries (Iraq, Libya and Sudan).