

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 5 years hands-on experience working as System Automation Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 31/01/1988  
Gender : Male  
Marital Status : Married

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2010  
: Ismail Al Qabaniy Secondary School, Cairo, 2006

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Programming Language: C++  
: Visual Studio  
: Concepts: Object Oriented Programming  
: Control systems: PLC, DCS and Scada Systems

## TRAINING COURSES AND CERTIFICATIONS

: Training on digging cables in the ground, North Cairo Electricity Distribution Company (Jul. 2008).  
: Training at Cooperation for Petroleum Company (Aug. 2008).  
: Training at South Cairo Electricity Distribution Company (worked in some projects which involve dealing with counters, motors, cables and transformers) (Jul. 2009).

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2012 till now  
Employer : ABB Company (IAPG Division)

**Job title** : System Automation Engineer  
**Job Description** : Working in projects related to PLC control panels and DCS control systems (preparing the project's documents and making commissioning in site) as:

- Abu-Rawash Waste Water Treatment Plant: PMS panels "AC800M controllers" with 800xA SCADA system.
- El-Shabab Pumping Station: PMS panels "AC500 controllers" with P800 HMIs.
- Demro Water Treatment Plant: PMS panels "AC31 controllers" with compact HMI 800 SCADA system.
- North Coast Booster Pumping Stations Development and Upgrading Project: PMS panels "AC800M controllers" with P800 HMIs.
- El-Mofty Water Treatment Plant: PMS panels "AC800M controllers" with MIMIC panel.
- The Grand Egyptian Museum: PMS panels "AC800M controllers" with 800xA SCADA system.
- Qasr Compression Project (Oil & Gas): PMS panels "AC800M controllers" with 800xA SCADA system.
- SCADA System For Port Said Container Terminal Project: PMS panels "AC800M controllers" with 800xA SCADA system.
- Giza North 1500MW Combined Cycle Power Project: PMS panels "AC500 controllers".
- Beshay Steel SCADA system project: PMS panels "AC800M controllers" with 800xA SCADA system.
- SCADA system for TV Buildings project: PMS panels "AC800M & AC31 controllers" with 800xA SCADA system.
- Abu Manaa WWPS (Waste Water Pumping Station) project: PMS panel "AC500 controller" with CP600 HMI.
- SCADA system for Nile Cornishe Hotel project: PMS panels "AC800M controllers" with 800xA SCADA system.
- Le Passage Hotel (Cairo Airport) project: PMS panel "AC800M controller".
- Suez Canal Container Terminal project (SCCT): PMS panels "AC800M controllers" with 800xA SCADA system.
- SCADA system for Grand Heights 6th of October project: PMS panels "AC800M controllers" with 800xA SCADA system.

**Dates** : Sep. 2012  
**Employer** : Hassan Allam Construction Company  
**Job title** : Electrical Site Engineer  
**Job Description** : Responsible for constructing new branch for El-Tiran Sporting Club.

**Dates** : From Oct. 2010 till Dec. 2011  
**Job Description** : Military Service