

Holds a B. Sc. in Electrical Power Engineering and has about 19 years hands-on experience working in Electrical Installations, Low Voltage Panels, MCC Control Panels, PLC and Scada Projects.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Power Engineering, Banha University, 1999

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: Windows, MS Office, Internet.  
: Design the Electrical Installations for Residential and Industrial Buildings (certified).  
: Automatic Control for 3ph induction motor at Don Bosco Institute (certified).  
: AutoCAD 2013 at Faculty of Engineering - Cairo University (certified).  
: Microcontroller Based System at Faculty of Engineering - Cairo University.  
: Automatic control using microcontroller (certified).  
: Java Program (certified).  
: Matlab program (certified).  
: Diploma in English for Business.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2018 till now  
**Employer** : Aceto Company for Electrical Contracting  
**Job title** : Technical Office Engineer

**Job Description** : • Electrical Shop drawings for Hospitals, Water and Sewage plants (power, light, light current and Air Conditioning).  
• Prepare the submittals for approve.

**Dates** : From Oct. 2017 till Aug. 2018

**Employer** : EIS Company for Electrical Contracting

**Projects** : • Control in chemicals Reactors at Degla Chemicals Company  
• Control in AHU at Cemex Company  
• Control in Water treatment Station at Police Hospital in Agoza City  
• Control in Dust Collector at Mondolise Company  
• Main distribution Panel and Electrical installations for Water Station at Abo Rowash City

**Job title** : Projects Manager

**Job Description** : • Programming for PLC modicon TM200, TM221 Schneider.  
• Programming for HMI touch screen GXU5500, GXU3500 Schneider.  
• Install and commissioning AC drives Altivar610, Altivar312 (Schneider) and Danfoss.  
• Design and wire an electrical panels Star-Delta and Automation Panels.

**Dates** : From Jun. 2013 till Jul. 2017

**Employer** : Bect Company for Engineering Consultants, KSA

**Job title** : Consultant Engineer

**Job Description** : • Having experience in approve the electrical works for:  
- Electric Panels (ATS, MDB, RMU and MCC).  
- PLC and Scada Systems.  
- Calculations of voltage drop & short circuit for sizing Cables and C.B.  
- Light current (Fire alarm & Sound systems and CCTV).  
• Projects were supervised:  
- Project of Main SCADA Center for Gazan City – KSA.  
- Project of Water Pump Station at Abo-Arish City.  
- Project of compact STP for Samtah City - Jazan Region.  
- Project of Mosque and Educational Building at Gizan City.

**Dates** : From Oct. 2002 till Jun. 2013

**Employer** : Technical College in Saudi Arabia

**Job title** : Technical Trainer in electrical engineering department

**Job Description** : Experience in:  
• Programmable logic control (PLC) - Siemens step\_7 simatic manager.  
• Speed control for induction motor (AC voltage control & Inverter).  
• Electrical drawings for electrical installations.  
• Control circuits by contactors for 3ph inductions motor (star-delta & two direction & Dahlander speed motors).

**Dates** : From Oct. 2000 till Jul. 2002

**Employer** : Helwan Diesel Engine Company

**Job title** : Maintenance Engineer

- Job Description** :
- Electrical Generators (Cummins, Kohler, Leroy Somer, caterpillar, ...).
  - Electrical control panels, ATS.