

Holds a B. Sc. in Electrical Power Engineering and has over 14 years hands-on experience in Electrical Power, Automation System Maintenance and Construction with high quality Distribution system and panels design.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/03/1978
Gender : Male
Residence : Haddek El-Koba, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Zagazig University, 2005

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: System software and system-diagnostics tools
: Visual Basic
: C/C++ programming language
: AutoCAD (Drawing & MEP) and AutoCAD Electrical
: Revit (Drawing & MEP)
: Essentials of web design incl. command of the HTML mark-up language
: Automatic control using MATLAB

TRAINING COURSES AND CERTIFICATIONS

: OSHA course at Orascom Construction and Industries.
: OHSAS courses at Orascom Construction and Industries.
: Creative Solving Problems at Orascom Construction and Industries.
: PMP
: Summer Course at Faculty of Engineering - Zagazig University:

- Gained knowledge essential to understanding and designing electronic circuits.
- Implemented various circuits in order to apply my theoretical studies.

- Maintenance of computer hardware.
 - Using hardware & software diagnosis tools.
 - Dealing with customers in order to determine the problem and get a clearer understanding of what they required.
- : Automatic control course using Labview.
- : Finished general English and conversation courses in Amid East, Cairo.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2010 till now
- Employer** : OCI (Orascom Construction Industries)
- Projects** :
 - New Entity (May 2016) (New Cairo City – Egypt):
 - Opera Project (Construction Manager)
 - Masa Hotel and Presidential Villa (Team Leader Engineer)
 - Police Academy (May 2015) (New Cairo City – Egypt): Ministry Building and Utility Building (Senior Electrical Site Engineer)
 - Cairo Festival City Mall (Jul. 2010 - Apr. 2015) (New Cairo City – Egypt): Senior Quality Control Engineer
- Job Description** :
 - The Quality Control of Electrical works by ensuring compliance with the contract specifications applicable standards and codes through suitable examinations and detailed checking of all aspects of the works.
 - Monitor the subcontractor during installation activities to ensure compliance with the agreed installation procedure.
 - Installation of electrical work (lighting, power, low current, cables, fire alarm, CCTV) for internal and external work.
 - Installation of electrical work for power station (Transformers, RMU, MDB, Panels, Cables) for internal and external work.
 - Installation of electrical work and mechanical work for power movement work (Elevator, Escalator, Travellator) for internal and external work.
 - Communicate with consultants for finish IRs and close any NCR's.
 - Test and commission for all electrical work in the project.
- Dates** : Nov. 2012 (part time)
- Employer** : CAD Master (Autodesk Authorized Training Center in Egypt)
- Job title** : Professional Trainer for AutoCAD Electrical (in and out Egypt)
- Job Description** :
 - Training for panel builders (distribution and automation systems).
 - Training for students of Electrical Engineer Faculty in the center.
 - Training for Electrical Designers Engineer in center or in his offices.
 - Training for MV Department Al Fanar Company (Al Riyadh – KSA).
- Dates** : From Mar. 2010 till Jul. 2010
- Employer** : Electro Technique (Panel builder and trading for accessories of panel)
- Job title** : Sales and Designer of panels (inside office)
- Job Description** :
 - Design & construct the panels (power and control) using many brand (Schneider, ABB, Schrack, LS, Mitsubishi).
 - Design & construct all details in the panels by AutoCAD electrical (wiring & layout).
 - Calculating the all details in the panels (cables, copper, rating of C.B,

accessories).

- Design the single line diagram for panels in distribution system.
- Making the tender sheet on word format for commercial and technical envelops.
- Making the marketing and sales for many components for many companies (CEWE, SCHRACK, ELEKTRA, RTK, SACI ...).
- Marketing and sales for economic lighting for German company (Schumann) for T5 fluorescent lamp and LED lamp.

Dates : From 2007 till Mar. 2010
Employer : Almwared Engineering and Trading (System integrator for Toshiba Control and HiQuel)
Projects : Factories works in production field, protection and monitoring system:

- Food Factory (Nestle, Juhyna ...)
- Steel Factory (Azz Steel, Souse steel ...)
- Product Factory (Alaska – Lashen ...)
- Textile Factory

Job title : Senior Technical Engineer
Job Description :

- Maintenance for (Power & Control) Panels, Production and Movement line.
- Design & construct the electric circuit (Power & Control) for production line.
- Design & construct all details in the system by AutoCAD electrical (wiring & layout).
- Understanding the panels (Power & Control) and Machines in the production line.
- Understanding the Distribution panels.
- Programming the PLC by (Ladder, SFC).
- Connection any part in the control system.
- Program the inverter & DC motor with driver & Soft starter.
- Programming for Touch Screen.
- Communication among all systems by many protocols like ModBus, Ethernet, ASCII.
- Programming the simple ASCDA system.

Dates : From Dec. 2005 till 2007
Employer : New Techno Team for air condition (Carrier)
Projects :

- Design & Construct electrical panels of the Air conditioning - Sonesta Hotel - Cairo
- Design & Construct electrical panels of the Air conditioning - Nile Goddess Ship – Aswan
- Civilian Maintenance Electrical Engineer in the Army Camp - Cairo

Job title : Technical Engineer
Job Description :

- Design & construct the air condition.
- All types (Split – window – central unit).

Dates : From Jul. 2003 till Dec. 2005
Employer : El Mawred Bureau for Design & Technical Consultations
Project : Rebuild the production line for Lion Shapes – El-Mahala – Egypt

- Job title** : Technical Engineer
- Job Description** :
- Design & construct the electric circuit of production line.
 - Design circuit details using AutoCAD.
 - Observed the power management facilities at the site.
 - Gained knowledge essential to understanding and designing electronic circuits.
- Dates** : For 2 years
- Job Description** :
- Design control system in Akhenaton for engineering consultation (EVA):
- Construct PLC unit.
 - Design circuit with OrCAD.
 - Observed the mechanical management of machine.
 - Observed the power management facilities at the site.