

Holds a B. Sc. in Power & Control Engineering and has over 16 years hands-on experience working as Electrical Engineer in several industrial projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/11/1977
Gender : Male
Marital Status : Married
Residence : Zaiton, Cairo

EDUCATION

: B. Sc. in Power & Control Engineering, The Arab Academy for Science & Technology & Maritime Transport, Alexandria, 2001

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2000, Matlab
: Pascal, Simulink, Electronic work bench

TRAINING COURSES AND CERTIFICATIONS

: Summer Training in Suez Gulf Petroleum Co. (Jul./Aug. 1999).
: Networking & Data Communication from the AUC.
: HSE Course from the AUC.
: Revit MEP Essentials.
: Quick MINI MBA.
: PLC.
: Power Electronics.
: Power Station.
: Engineering Economy.
: Digital Fundamentals.
: Drive Machines.

: Modern Control.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2014 till now
Employer : Orascom Construction & Industries Company
Projects :
 - Cairo Capital R3 – Infrastructure (Orascom Alam Sons)
 - Mall of Egypt 6th October City (BESIX Orascom)
 - Grand Egyptian Museum (BESIX Orascom)**Job title** : Team Leader Electrical Technical Office Engineer
Job Description :
 - Take off for electrical Materials.
 - Shop Drawing work.
- Dates** : From Jan. 2013 till Sep. 2013
Employer : AICI (American International Contractors Inc)
Project : Parallel Taxiway Extension – Al Musanah Air Base (Oman)
Job title : Senior Electrical QC Engineer
Job Description :
 - Supervision for installing duct banks & Grounding System works.
 - Supervision for Air Field Lighting System.
- Dates** : From Feb. 2012 till Dec. 2012
Employer : ARCHIRODON CONSTRUCTION (OVERSEAS) CO. S.A
Project : Banha Power Plant (750MW)
Job title : Senior Electrical QS Engineer
Job Description :
 - Take off for duct banks and earthing material.
 - Supervision for installing duct banks & Grounding System works.
 - Make the monthly electrical invoice and discuss it with the consultant.
- Dates** : From Oct. 2010 till Jan. 2012
Employer : ELECTROWATT Co. – QATAR
Job title : Tech. Office Manager (Electrical)
Job Description :
 - Make tender pricing.
 - Cost Estimation for projects & review the Shop drawing.
 - Comparatives statement between materials budget and suppliers Take off for electrical material.
 - Variation orders & builds the BOQ for projects.
- Dates** : From Jan. 2007 till Oct. 2010
Employer : Orascom Construction & Industries Co.
Projects :
 - Infrastructure for Smart Village 6th of October (May 2009 till Oct. 2010)
 - Mall of Africa in 6th of October City (Dec. 2007 till May 2009)
 - EBIC Ammonia Plant – Suez Industrial Zone (Jan. 2007 till Dec. 2007)**Job title** : Electro-Mechanical/Electrical Contract & QS Engineer
Job Description :
 - Weekly, monthly turn around (progress) reports for electrical systems (power, control, instrumentation).
 - Electrical invoices.

- Take off for electrical material.
- Variation orders & review the BOQ.
- Comparatives statement between materials budget and suppliers.

Dates : From Oct. 2003 till Jan. 2007

Employer : ARCHIRODON CONSTRUCTION (OVERSEAS) Co.

Projects :

- Upgrade Armament Workshop #3
- Port Said East Port – Suez Canal Container Terminal
- South Valley Development – Toshka (Sheikh Zayed Canal Branch 3)

Job title : Electrical Engineer

Job Description :

- Electrical Load calculations.
- Mobilization for the sites.
- Determine & Draw the area use plan (Mobilization area).
- Materials take off for all electrical systems.
- Preparing the comparative statements for electrical Systems (Power, Control and Instrumentation).
- Make the purchase orders for electrical materials.
- Follow the electrical material incase foreign & local, and coordinate these material between different Departments.
- Planning the time program for project from material arrived to handing over the project.
- Make the termination Tables for both internal and external connections for PLCs and MV Switchgear 11KV.
- Supervising the installation and calibration of (Temperature, Pressure, limit Switches) devices.
- Supervising the installation and operation for MV Switchgear 22KV, LV Switch Boards, fire Alarm System.
- Installation of Transformers, Generators and Telephone & Data System.
- Installation, preparation the termination schedule & supervising the programming of SCADA and PLCs.
- Supervising the subcontractor works.
- Cable Numbering all the cable installed in the project (MV, LV, and Fiber Optic & LC Cables).
- Familiar with Rectifiers. (Installed in Panel Boards).
- Break Down Calculations, Day Work Sheets, Daily Progress Report (QS Tasks).
- Finish the electrical Punch Lists & Operation & Maintenance Manuals.
- Preparing quality records, notifications, reports, inspections, tests (QC Tasks).

Dates : From Aug. 2001 till Oct. 2003

Employer : [EGYPTROL](http://www.egyptrol.com)

Projects :

- Nowiba Power & Water Meters Installation (Nowiba)
- Automatic Transfer Switch (ATS) Panel, MID WATER Co. (Alexandria)
- Waste Water Treatment Plant – Bisco Misr Factory (Alexandria)
- Waste Water Treatment Plant – Arabisk Factory (Alexandria)
- Bahr Tanah Irrigation Canal Gates Project (Mansoura)
- Waste Water Treatment Plant – Tanta Oil & Soap Factory (Tanta)

Job title : Electrical Control Engineer

Job Description : Participated in design, installation, testing, start-up, cost estimation and preparation of as built drawings and PID drawings.