

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years hands-on experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/03/1989
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2011

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Matlab 7
: AutoCAD
: Dialux
: ETAP
: Ecodial
: PLC
: SCADA Systems

TRAINING COURSES AND CERTIFICATIONS

: Courses:

- Revit MEP.
- BMS – SCADA Systems.
- Distribution.
- PLC Programmer - DDC (Direct Digital Control).
- AutoCAD.
- Micro Controller, Embedded System.
- Maintenance Distribution Board.

- English (Conversation).
- : Summer trainings:
 - 4 weeks in Helwan University (Aug. 2007).
 - 4 weeks in El-Kureimat Power Station (2008).
 - 4 weeks in Iron & Steel Company (Helwan) (2008).
 - 6 months in IDACO (6 October) (Test and check Quality for braids cars Nissan, GM, Verna Lada and Alkrislr) (from Jun. till Dec. 2009).
 - BAVARIAN AUTO GROUP (B.M.W.) (2010).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2015 till now
- Employer** : Saudi Bin Ladin Group (SBG)
- Projects** :
 - Hurghada International Airport
 - Alexandria International Airport
 - King Faisal Specialist Hospital "KFSH" – Jeddah – KSA
 - Mivida Project (Infrastructure & Hardscape) (Emaar Misr for Development)
 - Marassi Blanca phase - 1, 2, 3 (Infrastructure & Hardscape) (Emaar Misr for Development)
 - Al-Azhar Al-Sharif - Cairo Girls University Faculty of Dentistry "CGU-DN01"
 - Al-Azhar Al-Sharif - Cairo Girls University Faculty of Pharmacy "CGU-PH01"
 - Al-Azhar Studios "TVC-SD01"
 - Al-Azhar Al-Sharif – Kitchen Boys/Girls Nasr City "KGO-KB01" - "KBA-KB01"
- Job title** : Senior Electrical BIM Engineer
- Job Description** :
 - Coordination between different disciplines (Electrical, Mechanical, Structural, Architecture, ...etc.) by using Autodesk Revit, Navisworks, AutoCAD and Add-ins.
 - Making Design, Shop Drawings, As built drawings for Cable Routing, Lighting, Facad, power outlet by Autodesk Revit MEP, AutoCAD.
 - Revising the design works and sending requests for information (RFI) to the consultant.
 - Performing panel board schedules for MDB, SDB, MCC distribution board schedules.
 - AC package calculations (short circuit, voltage drop, SLD, CB, cable sizing, panel schedules, aux .tr. sizing, ups sizingetc.).
 - Making Design, Shop Drawings and calculations for Infrastructure, Hardscape, landscape, etc.
- Dates** : From Sep. 2014 till Apr. 2015
- Employer** : AAMAK TIBA (Egypt – KSA) for Electro-mechanical
- Projects** :
 - Sewage & Water Treatment Plant (Haqel – Dubaa – Badaa) at Tabuk – KSA
 - Petrobel water injection units at platform mwp-04 & pcs-01 (Abu Rudies – Egypt)
- Job title** : Electrical Technical Site & Office Engineer

- Job Description** :
 - Making Design, Shop Drawings and calculations for Infrastructure & Hardscapeetc.).
 - Preparing P&ID, signal list, Commissioning, Testing and Start-up for PLC, SCADA system.
 - Preparing the electrical load schedules, AC package calculations (short circuit, VD....etc.).
 - Checking and Execute all the designed Switchgear & Cables according to site conditions.
 - Supervise the Execution & Solving Site Problems.
 - Preparing Submittals of All Materials used in the project.
 - Linked with Suppliers of Materials.
 - Execute Cables and cable trays for site of the project (medium and low voltage).
- Dates** : From Dec. 2012 till Aug. 2014
- Employer** : SAMA AUTOMATION, Honeywell & Schneider Partner in Egypt
- Projects** :
 - National Bank Kuwait (NBK)
 - Movenpick Safaga Hotel
 - El-Zahraa Hotel
 - Beyti Factory
 - Alex Pharmathtical
- Job Description** :
 - Programming, Commissioning, Testing & Start-up BMS, DDC and LCP.
 - Carrying out Electrical Design (Power & control Wiring Diagram) for Switchgear (MCC, MDB....).
 - Making Quotations for all BMS Systems, Switchgears (MCC, MDP, DP, PB).