

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 11 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/12/1983
Gender : Male
Marital Status : Married
Residence : Dokki, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2006

LANGUAGES

Arabic : Native Language
English : Fluent
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD (2D), Revit MEP, CalcuLUX
: Matlab, PLC
: Primavera Project Planning

TRAINING COURSES AND CERTIFICATIONS

- : Courses:
- "Power of Leadership" by Dr. Wael Aziz (Oct. 2016).
 - TOT in "Wii Train" project at Life Makers Institution (from Oct. 2013 till Jan. 2014).
 - Student at "Islamic Academy for Youth", studying four branches: Human Development, Political Science, History, Thoughts and Civilization and Legitimacy Science (from Jun. 2012 till Jun. 2013).
 - "International Conference for Preparation and Qualification of Leaders" by Dr. Tarek Al-Sowaidan (Apr. 2013).
 - "Science of change" by Dr. Tarek Al-Sowaidan (Nov. 2012).
 - "Basic Project Management (BPM)" course at Bayan certified from Project Management Information House (May 2012).

- "Leadership skills and life management" with Dr. Tarek Al-Sowaidan (Oct. 2011).
 - "Be what you want" course at Nahdetna association (Jul. 2011).
 - The Ten Keys of Success by Dr. Ibrahim El-Fiky.
 - Matlab 6.5 (introduction) and Matlab 7 GUI (Graphical User Interfaces).
 - PLC operation & programming.
- : Certificates:
- Advanced Enneagram Program - Life Coaching Egypt "LCE" - Program, Conducted by Dr. Ahmad El Aawar (Nov. 2015).
 - Life Coaching Prep. Program - Life Coaching Egypt "LCE" - Program, Conducted by Dr. Ahmad El Aawar (from Aug. till Oct. 2014).
 - PMP Exam Prep. & Workshops 5th edition – PMI House (May/Jun. 2014).
 - Autodesk Revit MEP – Russian Cultural Center (Jan./Feb. 2013).
 - Autodesk Revit MEP – KEMET Corporation (Oct. 2010).
 - Master in Primavera Project Planning – YAT Educational Center (Nov. 2008).
 - IEEE Egypt Section – Gold Affinity Group: For Participation in the Graduation Project Exhibition at the Egyptian Engineering Day (EED 2006).
 - ABB Training Certificate: Building automation control system EIB-KNX in ABB Company covering technical & design issues.
- : Summer trainings:
- Shoubra Electric Power Station (Aug./Sep. 2005):
 - Studying the electricity generation process using steam, and the main components of this process.
 - Studying the Mimic diagram.
 - GUPCO (Gulf of Suez Petroleum Company) (Aug./Sep. 2004):
 - Learning about security and gas precautions in the plant.
 - Studying the gas plant components and the power generation in the field.
 - SUCO (Suez Oil Company) (Jul./Aug. 2003):
 - Learning about security and safety precautions.
 - Learning about control systems in the field, and control room components.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Jun. 2016 till now
Employer	:	Al Marasem International – Saudi Bin Laden Group (SBG) – Public Buildings & Airports Division – Cairo Office
Project	:	King Fahd Specialization Hospital (KFSH)
Job title	:	Deputy BIM Department Manager
Job Description	:	<ul style="list-style-type: none"> • Managing the team in the absence of the department manager. • Distributing the tasks on the team members and following up the progress. • Reviewing the MEP drawings using Navisworks Manage in order to issue fully coordinated drawings between all disciplines. • Preparing clash test chart to be solved by the involved entities. • Preparing BIM audit reports for all files of the project.

- Responsible for all the BIM requirements; keynoting, families, files debugging, etc.

Dates : From Mar. 2012 till May 2016
Employer : Mancon Consultancy & Project Management
Job title : Senior Electrical Design Engineer
Job Description :

- Making the Electrical Schematic reports, Preliminary and Design/Construction drawings using AutoCAD/ Revit, and Tendering Package as the Owner Consultant including the medium and low voltage, road lighting networks, and the indoor electrical works (lighting, power, D.Bs., data & telephones), as in::
 - Mantrac facility – Abuja – Nigeria.
 - Fridal facility renovation – 6th of October – Egypt.
 - Private Villa in Jolie Height compound – 5th District – Egypt.
 - IBM new building – Smart Village – 6th of October – Egypt.
 - Mantrac facility – Bumbuna – Sierra Lionne.
 - Mantrac facility – Takoradi – Ghana.
 - Iratrac facility – Erbil – Iraq.
 - Mantrac Office building – Kattamia – Egypt.
 - Iratrac facility – Basrah – Iraq.
- The Electrical Owner Representative for Mantrac/Delta companies in some projects as in:
 - Mantrac facility in Takoradi – Ghana.
 - UNA Trading in Dubai – UAE.
 - Mantrac facilities in Vostok – Russia.
- The correspondence with the local consultants and contractors as Electrical Owner Consultant for Mantrac/Delta companies in all projects.
- Reviewing/Approving electrical submittals for different projects.

Dates : From Apr. 2007 till Feb. 2012
Employer : Arab Contractors – General Department for Consulting Engineering and Technical Services – Design Department – Electrical Section
Job title : Team Leader – Electrical Design Engineer
Job Description :

- Reviewing the junior design engineers works.
- Preparing the calculation sheets, Voltage Drop Calculations & BOQ for projects.
- Making the Electrical Design drawings for the medium and low voltage, road lighting networks as in:
 - Paradise Compound (Shorouk – Cairo – Egypt).
 - Fish Town (Guinea).
 - Bata Military Camp (Guinea).
 - Bayt El A'aela (6th of October – Egypt).
 - Cars' Exhibitions Planning (114 Feddans – Amal City – Egypt).
- Making the Electrical Design drawings for the indoor electrical works (lighting, power, D.Bs., data & telephones, & light current systems) as in:
 - Movenpick Hotel (Ras El Barr – Egypt).
 - Paradise Compound (Shorouk – Cairo – Egypt).
 - Bayt El A'aela School (6th of October – Egypt).
 - Bayt El A'aela Mall (6th of October – Egypt).
 - Arab International Bank (Cairo – Egypt).
- Preparing the Work Shop Drawings for indoor electrical works (lighting,

- power, D.Bs., data & telephones, & light current systems) as in:
- Decentralization of the Military Factories (Cairo – Egypt).
 - Cairo Tower.
 - National Telecom Regulatory Authority (NTRA) – Green Building.
 - Panorama El Gabal El Akhdar (Cairo – Egypt).
 - Movenpick Hotel (Ras El Barr – Egypt).
- Preparing the Design and Work Shop the medium and low voltage, road lighting, and light current networks, and for indoor electrical works (lighting, power, D.Bs., data & telephones, & light current systems) in: Nowaibaa Harbor Development.
 - Preparing the As Built drawings for indoor electrical works (lighting, power, D.Bs., data & telephones, & light current systems) as in:
 - Cairo Tower.
 - Decentralization of the Military Factories.
 - Preparing the As Built drawings for low voltage, and road lighting networks as in: Bayt El A'aela (6th of October).

Dates : From Oct. 2006 till Mar. 2007
Employer : Medium Voltage Group (MVG) Company
Job title : Electrical Site Engineer
Job Description : Execution and installation of the medium and low voltage networks, and the telephone network of the site.