

Holds a B. Sc. in Electrical Power Engineering and has about 5 years hands-on experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/09/1989
Gender : Male
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power Engineering, Ain Shams University, 2012

LANGUAGES

Arabic : Native Language
English : Fluent
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Matlab
: C & C++ programming
: AutoCAD electrical
: Protex
: Microcontroller
: Dialux
: Arduino
: ETAP
: Ecodial
: Legrand Electrical Modeling

TRAINING COURSES AND CERTIFICATIONS

: PLC (Programmable logic control) course in Jeilecom (PANASONIC) Company (2008/2009).
: Matlab course in Jeilecom (PANASONIC) Company (2008/2009).
: Microcontroller course in Jeilecom (PANASONIC) Company (2009/2010).

- : Attended training course in Shoubra El-Kheima Power Station for a month and half (2009/2010).
- : Attended a training course at Orascom for construction in towering section.
- : Attended a training course at Metro third line construction.
- : Attended a training course at Fostat Water Station for a month (2010/2011).
- : Training course at Power Stations Training Center for a month (2010/2011).
- : Classic Control course at ICT Centre for 2 weeks (2010/2011).
- : Attended a training at Consultancy Office (Smart Way) in Electric Distribution field (2010/2011).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2016 till now
- Employer** : Al Muruj Electromechanical Corporation LTD
- Projects** :
- Shamlia Pharmaceutical Factory
 - Potable Water (KAIA)
 - Vault Rooms (airport)
 - SIBCO
 - Riyadh Metro
- Job Description** :
- Electromechanical Site Engineer (BMS):
 - Project: SIBCO MEGA PLANT: Total Built Up Area: 138,158 m², MEP Works Contract Value: 300,000,000 SAR, The SIBCO (Saudi Industrial Beverages Company) Mega Plant Project involves the construction of a new Pepsi factory in Jeddah Second Industrial City, Saudi Arabia with more than 138,000 m² total built up area, to be the BIGGEST PEPSI FACTORY IN THE WORLD. The scope of the project includes all (MV, LV, Low Current, HVAC, Plumbing & Fire Fighting) systems with a contract value of around 300 Million SAR for MEP works.
 - I'm responsible for testing and commissioning for BMS work, including final circuits feeding (Outlets, disconnect switches, lighting, low current, data cabinets, FCU, AHU, fans, ...etc.) under the supervision of UK Engineering as the site consultant and client representative.
 - Instructing and prioritizing the tasks, giving to foremen and workers and follow up their productivity.
 - Handling consultants' comments and requirements and solving them for handing over.
 - Design & Shop Drawing Engineer:
 - Supervision on BMS (shop drawing / Site installation & Programming) / testing and commissioning.
 - Preparing electrical shop drawing for projects.
 - Preparing Cable cut list.
 - Preparing panel board schedule with relevant calculations.
 - Review of electrical shop drawing up to site condition.
- Dates** : 2015 (1 year)
- Employer** : Al Judur Company (Dihilal Holdings) in Jeddah
- Project** : El Haramain Railway Station
- Job title** : Project Engineer

- Job Description** :
 - Quoting and pricing for projects.
 - Preparing shop drawing and revise as per site.
 - Issuing purchase order and following up with suppliers.
 - Comparing and selecting the best offer that match with the budget and with technical specifications.
 - Study order requisitions and asking for offers from various suppliers.
 - Submission of completed tender proposals to meet customer deadline.
 - Preparing cost calculation sheet and the price schedules for the tenders.
- Dates** : 1 year
- Employer** : Badael El Taqnia Contracting Company in Jeddah
- Job title** : Electrical Site Engineer
- Dates** : 2 years
- Employer** : Eimar Earth Consultancy Office in Jeddah
- Projects** :
 - Radisson Blu Hotel
 - Marina building
- Job titles** : AutoCAD Designer / Design & Supervision Engineer
- Dates** : Jul./Aug. 2012
- Employer** : MEP Consultancy Company, Egypt
- Projects** :
 - El Safaa Hospital
 - El Shorouq School
- Job titles** : Designer & AutoCAD Drawer
- Field of experience** :
 - Worked in teams, sufficient study of programming language C++, Matlab, MS Office, PLC programming, Microcontroller; good study of electronics and electrical circuits (academic and practical).
 - Capable of welding components and building electric circuits.