

Holds a B. Sc. in Electrical Power Engineering and has about 12 years experience working in construction, design and maintenance.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Electrical Power Engineering, Mansoura University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Revit
: ETAP
: Dialux

TRAINING COURSES AND CERTIFICATIONS

: Summer training at Power Station Unit, Delta Plant.
: PLC-logo! Soft comfort V7.0.
: Chance Diploma in American Language Computer Institute (A.L.I).

CHRONOLOGICAL EXPERIENCE RECORD

Employer : ECB Consultancy Services
Job title : Senior Electrical Engineer

Dates : For 2 years
Employer : Thabat Contracting Company, KSA
Job title : Project Engineer

Dates : For 2 years
Employer : EL SEIF Engineering Contracting Company, KSA
Job title : Site Engineer

Dates : For 2 years
Employer : Al Gabr Engineering Consulting Office, KSA
Job title : Design Engineer

Dates : For 3 years
Employer : International Group for paints and coating - Capital (Egypt)
Job title : Maintenance Manager

- Field of experience** :
- Achievements:
 - Supervising the implementation of the New Giza Security Directorate Building.
 - Implementing the electrical activities at emergency generator buildings in FADHILI GAS PLANT, ISF-2 Project (ARAMCO).
 - Implementing the electrical activities in Sharma Complex (NEOM).
 - Implementing the electrical activities in International Convention Centre (ICC) Project, Medina.
 - Implementing the electrical activities in Ministry of Interior, Headquarters Building Project, Jeddah.
 - Implementing the electrical activities in Terminal 5 - VIP Lounge Project, Riyadh Airport.
 - Implementing and handover E-Gate at Terminal 5 - Departure Area Project, Riyadh Airport.
 - Implementing the electricity activities in General Auditing Bureau project - Medina & Al Baha.
 - Implementing the electricity work in ministry of social affairs project - Medina.
 - Design many of the electrical projects like Villas, Hotels, Commercial building, Warehouses, Cold Storage, Residential compound, such as:
 - ❖ Hadya Restaurant.
 - ❖ Hanady Elkordy Villa.
 - ❖ Ahmed El-Zahrany Villa.
 - ❖ Khaled Bajaber Cold Storage.
 - ❖ Rageh Ali Elsharef Building.
 - ❖ Al Basha Towers.
 - Supervising the implementation 250 housing buildings of social housing project in Sadat City.
 - Participation in design and manufacture filling Machine of high viscosity material and low viscosity material with different weights using pneumatic and Hydraulic circles and plc.
 - Participate in the installation of the reactor resins and boiler.
 - Design and installation System of produce alkyd paints – 30 tons/day capacity.
 - Participation in modulation operating system plastic molding machines of micro controller to Plc.
 - Skills:

- Installation and termination of transformer, switchgears, MV, LV generators & cable laying, continuity test and megger test & load center, switch board, MDB termination and torque & grounding, lightning protection system installation & ups system installation & SCADA system installation.
- Lighting system, lighting control System, and power system installation.
- Audio Visual Systems installation.
- Access control system & security system installation.
- Communication systems installation.
- BMS System installation.
- Fire alarm system installation & fire pump installation.
- Ability to do electrical designs for lighting systems, power systems and light current systems.
- Ability to do the shop drawings for electrical systems and take off.
- Ability to do study for electrical load and load estimation, provide Consumed Power and improve the power factor.
- Connecting and programming inverter, Flow Meters, Pressure meters, Speed meters, digital potentiometer and heat meters.
- Installation and maintenance electro pneumatic, hydraulic circuit and compressor.
- Assembling and control in valves.
- Installation and maintenance vertical and horizontal mill, Dispersion machine, Blowing-injection machine, gear pump, diaphragm pump, cooling tower. Filling machine.