



Saleh abdelhakam elsayed

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Visit Visa

Electrical Engineer with working experience in construction

PROFILE SUMMARY

- A competent professional with 1 Year of Experience in Egypt and 7 months in Dubai

Verified & implemented

- Familiar with Electrical Systems & Low Current Systems.
- Familiar with BS, NEC, IEC, IEEE, DM, DEWA standards.
- Specifications for Electrical Wiring Accessories & Components (Switches & Sockets, Disconnect Switch, Wires & Cables and Installation Methods, Circuit Breaker, Switchgears, Panel Boards, RCD, Capacitor Bank, Transformer, UPS/ Inverter etc.)
- DB, SMDB, MDB, MCC load Scheduling.
- Sizing Transformer, Capacitor Bank, Cable Tray, UPS, Standby Generator.
- Cable Sizing & Selection.
- Lighting calculation for various areas.
- Preparation of Lighting & Power Layouts.
- Preparation of Single Line Diagrams (SLD) and Power Riser Diagrams.
- Preparation of Bill of Quantity of Materials for Supply, Erection, Testing & commissioning for Projects.
- Voltage Drop & Short circuit Calculations.
- Low Current Systems Fire Alarm Systems, Access Control, Public Address, Back Ground Music (BGM). Telephone Systems.

Omega star electromechanical works & contracting LLC

Dec 2017 to MAY 2018

Site Engineer

DUBAI

VILLA , HOTEL , RESIDENTIAL

Key Result Areas:

- Planning, preparation, implementation, development, and management of overall work program for the electrical installations in coordination with our management, staff consultant, contractors and Government authorities
- Monitoring large technical and labor staff on site.
- Allocating work to foremen and technical site team
- Maintained material storage facility; controlled and maintained materials and tools records.
- Preparation & maintaining records for manpower, materials, inspection and work carried out on site and submitted to the Senior Engineer.
- Delivering sufficient support to construction team to meet the projects deadline and coordination in the quality control.
- Inform the planning engineer of any slippage of progress regarding the site activities.
- Monitoring the subcontractors in the process of electrical installation in line with project specification,
- Latest approved shop drawings, method statements, quality control procedures and inspection/ test plans in order to finish the work with excellent quality and on time.
- Participate in preparation of the close out documents.

• Organization : Al - Dessouki Engineering Consulting Office

August 2016 – December 2017

Site Electrical Engineer

Site electrical engineer of Residential & Commercial buildings (Apartments, Villas...) Low Current systems, the systems designed include Home Automation system, Sound system, Intercom system, Fire Alarm system, Telephone/Data system, CCTV system, Public Address system, Access Control system. Work involved were

- ❖ Go through the tender documents, understand the technical specification, drawing, identify discrepancies & raise tender queries & prepare the bid documents.
- ❖ Quantities take off as per the contract drawings and analyzing the changes as compare to tender drawings.
- ❖ Estimates, prepares and assigns the resources such as workers, materials, consumables, equipment, tools, etc., required for all the systems related works prior to execution.
- ❖ Develop & Improve design Standards in order to increase the engineering productivity.
- ❖ Coordinate to the Project lead engineer in regards to any works related variation and cost that may be claimed from client during the course of the works.
- ❖ Generally responsible for implementations and monitoring of all related works at site.
- ❖ Review of low current systems shop drawings in conjunction with the civil and electrical engineers to ensure engineering coordination and advise the Project lead engineer accordingly.
- ❖ Reviews engineering plans and specifications as per client needs and standard.
- ❖ Prepare projects material submittals, method of statements and documents to get approval from main contractor and client.

• Organization : steplizer company , Mansoura . Egypt

July 2013 to June2016

General Electrical Engineer

- ❖ Planning, preparation, implementation, development, and management of overall work program for the electrical installations in coordination with our management, staff consultant, contractors and Government authorities
- ❖ Monitoring large technical and labor staff on site.
- ❖ Allocating work to foremen and technical site team
- ❖ Maintained material storage facility; controlled and maintained materials and tools records.
- ❖ Preparation & maintaining records for manpower, materials, inspection and work carried out on site and submitted to the Senior Engineer.

ACADEMIC DETAILS

2016 **BACHELOR'S DEGREE IN ELECTRICAL** from ALAZHAR UNIVERSTY, Egypt.

SKILLS/ SPECIALITIES

Computer Skills

Auto Cad 2007, 2010, 2013, Windows Office 2000, (Excel, Power point, Ms Projects) Primavera p6.

Linguistic Skills

English & Arabic

CERTIFICATION:

- Summer training in Alazhar university (2012) for power distribution course .
- Ministry of electrical & energy ,South of Cairo power station with general grade excellent , Egypt.
- Ministry of electrical & energy ,Talkha power station with general grade excellent , Egypt .
- Industrial PLC basic applications 2015 with general grade excellent ..JELCOM FOR TRANING . EGYPT
- Industrial PLC advanced applications 2015 with general grade excellent ..JELCOM FOR TRANING . EGYPT
- Classic control basic with general grade excellent ..JELCOM FOR TRANING . EGYPT
- 2 Month Diploma course in Electrical designing in voltage distribution side from **EgyTech** with general grade excellent .Egypt.

PERSONAL DETAILS

Date of birth	1 jan 1993
Current Address	DIP, Dubai, UAE
Nationality	Egyption
Language Known	English,Arabic
Visa Status	Visit Visa
Marital Status	Single

DECLARATION

I consider myself familiar with Electro - Mechanical aspects and able to handle any sector. I am also confident of my ability to work as a team player in a group. I hereby declare that the information furnished above is true to the best of my knowledge.

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