

Holds a B. Sc. in Electrical Power & Machines Engineering and has more than 10 years experience in electrical field, active supervision management at infra-structure and MV - LV networks and LC Systems for mega projects. Experienced with almost all stages of the development cycle for the projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/07/1992
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al-Azhar University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Revit MEP
: Navisworks
: Dialux
: EKTS
: PV SYST

TRAINING COURSES AND CERTIFICATIONS

: Classic Control (Control by Contactors) at Salesian Institute (Don Bosco).
: Autodesk Revit MEP (Jun./Jul. 2022), CAD MASTER.
: REVIT MEP BIM ENGINEER, 20 HRS (Mar. 2023), BIM SOLUTIONS.
: REVIT MEP BIM SPECIALIST, 25 HRS (Jun. 2023), BIM SOLUTIONS.
: REVIT MEP BIM FAMILY & MANAGER, 25 HRS (Aug. 2023), BIM SOLUTIONS.

- : NAVISWORKS BIM COORDINATOR, 15 HRS (Sep. 2023), BIM SOLUTIONS.
- : DYNAMO BIM DEVELOPER, 15 HRS (Sep. 2023): BIM SOLUTIONS.
- : Summer internships at:
 - National Authority for Tunnels (Jun. 2014).
 - The Arab Contractors (Aug. 2013).
 - Middle Delta Electricity Production (Jun. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

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|------------------------|---|--|
| Dates | : | From Jan. 2025 till now |
| Employer | : | Concept for Construction, KSA |
| Projects | : | <ul style="list-style-type: none"> • Sweets and bakery factory (KIFA) • Badrany Hotel • Administration building • OMB Restaurant Branches • FEEL Coffee Branches • ROW Coffee Branches • KIFA Coffee Branches |
| Job title | : | Senior Engineer |
| Job Description | : | <ul style="list-style-type: none"> • Managing the overall functions of utilities systems. • Providing direction and guidance to a group to achieve specific goals by delegating tasks, monitoring progress, and motivating team members. • Setting goals, overseeing daily workflows. • Ensuring effective communication, resolving conflicts, and providing feedback to both the team and higher management |
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|------------------------|---|--|
| Dates | : | From Jan. 2024 till Jan. 2025 |
| Employer | : | Arabian Scape for Construction, KSA |
| Projects | : | <ul style="list-style-type: none"> • Warehouses in the industrial area • Sweets and bakery factory (ROW) • Party box Restaurant Branches • 44X Coffee Branches (4 Branches) • ROW Coffee Branches (6 Branches) • KIFA Coffee Branches (3 Branches) |
| Job title | : | Project Engineer |
| Job Description | : | <ul style="list-style-type: none"> • Supervising the implementation of all electrical works in site. • Prepare quantity survey for all electrical materials and make purchase order. • Coordinate the electrical works with the different departments. • Review design drawing, Calculate Voltage drop and make shop drawing. • Prepare bill of quantities (BOQ). • Prepare load schedule, prepare single line diagram, calculate cable size, and select generator size. • Prepare invoice and submit it from owner. • Do Electrical works in site which my responsibility such as power, lighting, light current, cable trunk, cable tray, manholes and cable trench. |

Dates : From Feb. 2022 till Dec. 2023

Employer : Major Company for Construction & Decoration, Cairo

Projects :

- Medical Units in Asuat
- National Bank of Egypt Club
- Gasoline Station in Alwahat road
- Albaraka Bank Ismailia Branch
- T Squire Mall Shakh Zaid

Job title : Senior Electrical Technical Office Engineer

Job Description :

- Review shop drawing and comparison with BOQ and specification for all electrical system (lighting, power, panel schedules, fire alarm, data, IP Telephone, CCTV, MATV, IP TV, intrusion, Access control).
- Prepare quantity survey for materials.
- Review purchase order.
- Review the suppliers' contracts and comparison with specifications and quantity in the approved drawings.
- Coordinate the electrical works with the different departments.
- Prepare coordination MEP drawings.
- Prepare reports for work situation in the site.
- Review the subcontractor invoices and prepare the client invoices.
- Prepare version order.

Dates : From Jul. 2021 till Feb. 2022

Employer : Howeedy Consultant

Project : Spanning & Weaving Factory No 1, 4, 6 at Al-Mahala Elkobra, Egypt

Job title : Electrical Site Engineer

Job Description :

- Review and approve shop drawing and materials.
- Inspection all the electrical work according to the contract and approval drawings.
- Coordinate the work with all contractors.
- Review and approve the client invoices.

Dates : From May 2019 till Jul. 2021

Employer : SINOMA CDI, Cairo

Projects :

- Canal Sugar Beet Sugar factory in Minya
- Fardan Bridge Projects in Ismailia
- Residential Towers in Kafr El-Sheikh

Job title : Electrical Technical Office Engineer

Job Description :

- Receive RFQ (Request for Quotation) from management, evaluation & studying of Tender, well-versed contract procedure. Coordinate with respective departments to prepare estimates.
- Sourcing material and its costs following the tender requirement and managing suppliers to meet cost, delivery, schedule, and quality objectives, and preparing sub-contract inquiries and contracts if needed.
- Prepare Bid / Tender quotation/proposal (technical, commercial and contractual), and final submission to the client. Follow-up, and submit clarifications to the client till the award of the project / Tender.
- Attend tender meetings with clients, and organized contract reviews as well as hand-over packages to the project management team.

- Prepare Bill of Material (BOM), material requisition for procurement, material inquiries, follow-up, and obtain material prices with coordination with the procurement department.
- Review design drawing and make shop drawing.
- Prepare reports for work situation in the site.
- Revision materials approved submittal, inspection requests, materials inspection and other documents.
- Prepare as built drawing and prepare documents for handover.

Dates	:	From Oct. 2015 till May 2019
Employer	:	ALALMIA Company for Constructing, Cairo
Projects	:	• Almaza Hotel – Cairo / Egypt • Administration building for Leadership Development Center - Cairo / Egypt • Development a train station in Damanhour / Egypt • Development a train station in Alexandria / Egypt • Resort Al Galala Heights (chalets and villas) in Algalala / Egypt
Job title	:	Site & Projects Engineer
Job Description	:	• Review design drawing, Calculate Voltage drop and make shop drawing. • Review and prepare bill of quantities (BOQ). • Prepare load schedule, prepare single line diagram, calculate cable size, and select generator size. • Prepare invoice and submit it from owner. • Do Electrical works in site which my responsibility such as power, lighting, light current, cable trunk, cable tray, manholes and cable trench. • Arrange electrical works in MV substation (install dray transformer, rang main unit, bus bar, generator and ATS). • Arrange Electrical work in Pump room for firefighting system. • Submit the work from consultant.