

Holds a B. Sc. in Electrical Power & Control Engineering and has over 5 years of solid expertise in design, coordination and execution of all MEP systems across large scale residential, industrial, administrative and commercial projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/04/1996
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Control Engineering, Pyramids Higher Institute for Engineering and Technology, 2020

LANGUAGES

Arabic : Native Language
English : Excellent
French : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Revit
: 3D Max
: Dialux Evo
: ETAP
: Ecodial Power Design, Power Build
: HAP
: Elite
: PV Syst
: Cummins Power Suite
: Solid Works
: Primavera
: Photoshop
: SAP ERP System

TRAINING COURSES AND CERTIFICATIONS

- : Electrical BIM Diploma at Niqat.
- : Cost Control Professional (CCP).
- : Cost Estimation Professional (CEP).
- : Tendering Diploma.
- : Electrical Diploma (Design, Technical Office, Tender) at Eduneers.
- : Power Distribution (LV/MV).
- : High Voltage Substation and Transmission Lines.
- : Low Current (Design, Shop drawing, implementation).
- : Infrastructure (Design, Shop drawing, implementation).
- : Control automation (classic control, PLC, motor drive).
- : BMS
- : KNX
- : Internships at:
 - North Cairo Electrical Station.
 - South Cairo Electrical Station.
 - Engineering Consultants Group (ECG) (APE).
 - Arab Contractors Company (MOKWLON).
 - Cairo International Airport.
 - General Authority for Subway (METRO).
 - Egypt Petroleum Company.
 - Atlas Contracting Company.

CHRONOLOGICAL EXPERIENCE RECORD

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|------------------------|---|--|
| Dates | : | From Nov. 2025 till now |
| Employer | : | SIAC Construction |
| Project | : | Print House and Cash Center of Central Bank of Egypt (CBE) |
| Job title | : | Senior MEP Technical Office Engineer |
| Job Description | : | <ul style="list-style-type: none">• Reviewing IFC package and issuing technical comments.• Reviewed all technical offers submitted by suppliers and selected the most suitable proposal based on project specifications (Specs & BOQ), in alignment with the approved prices in the stamped BOQ, for submission to the consultant for approval.• Reviewing shop drawings of ELEC systems for submission to the consultant for approval.• Make Breakdown of each item of BOQ.• Preparing the Invoices for both subcontractors and the client. |
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| Dates | : | From Jul. 2025 till Oct. 2025 |
| Employer | : | New Jersey Developments |
| Projects | : | <ul style="list-style-type: none">• JAMILA Resort "North Coast"• JURA Resort "Ain Sokhna – El Galala"• Green Avenue "Residential buildings in the New Administrative Capital" |
| Job title | : | Senior MEP Technical Office Engineer |

Job Description :

- Reviewing IFC package and issuing technical comments to applying value engineering.
- Cost estimation of (JAMILA and JURA) Projects.
- Monitored and controlled the execution of all MEP systems on site to ensure accuracy.
- Coordinated between the consultant and subcontractors to resolve technical issues on site.

Dates : From Jul. 2024 till Jun. 2025

Employer : Elite Construction

Projects :

- Metro Degla Mall (7 Buildings Commercial and Administrative) "10th of Ramadan City"
- Doha Medical Centers Mall "10th of Ramadan City"
- Stage-X Mall (Commercial and Administrative) "10th of Ramadan City"
- Administrative Headquarters "10th of Ramadan City – Belbeis City"

Job title : MEP Technical Office & Site Engineer

Job Description :

- Prepare Load estimation, load schedule and S.L.D of the projects.
- Prepare the composite shop drawings of (power, lighting and low current) and cable tray, cable trunk with the other systems like (HVAC, Fire Fighting and Plumbing).
- Prepare the missing Design and shop drawings of (power, lighting, air conditioning and low current) systems of projects.
- Make quantities takeoff of projects.
- Deal with Sub-Contractors in site and supervision the implementation of all works that noted above.
- Communicate with suppliers to get technical and commercial offers.
- Make Breakdown of each item of BOQ.

Dates : From Jan. 2023 till Jun. 2024

Employer : Infinity Group Construction

Projects :

- STODA – Sheraton "Mixed use Compound"
- DARA – Qena "Residential buildings"
- FERDOS – 6th October City "Mixed use Compound"
- Hangars "Dahshur Military Base"
- Fire Fighting Tank "Huckstep" and "Mokattam"

Job title : MEP Technical Office & Tender Engineer

Job Description :

- Prepare Load estimation, S.L.D of the projects.
- Prepare shop drawings of (M.V, L.V, Street Lighting) systems.
- Prepare load schedule of projects.
- Make Design and shop drawings of (power, lighting, air conditioning and low current) systems of (Dahshur Military Base Hangars) and (Firefighting Tank Projects).
- Sizing of (Distributor, kiosks, C.B, panel boards and cables) of (Stoda Project).
- Make "V.D & S.C" and Power Factor Correction calculations.
- Tender of all project's BOQ and make breakdown of each item of BOQ.
- Make quantities takeoff of project.
- Supervision the implementation of all works that noted above.
- Supervision on tests (panel boards, transformers, R.M.U, distributor,

generator) at factories such as Schneider Electric, ABB, Sewedy and Siemens.

- Communicate with suppliers to get technical and commercial offers.
- Make Breakdown of each item of BOQ.

Dates : From Sep. 2020 till Dec. 2022

Employer : Howeedy Consultant

Job title : Electrical Consultant Site & Technical Office Engineer

Job Description

- Robbiki "Leather City":
 - Prepare load estimation of the project and prepare panel schedule.
 - Design some of electrical work (power, lighting, air conditioning and low current) systems.
 - Sizing of C.B, panel boards and cables.
 - Sizing of transformers, generators, UPS and distributor of the project.
 - Make "V.D & S.C" and Power Factor Correction calculations.
 - Supervision the implementation of all works that noted above.
 - Reviewing technical offers of (panel boards, transformers, R.M.U, distributor, generator).
 - Reviewing BOQ items and prepare quantities takeoff.
 - Supervision on tests (panel boards, transformers, R.M.U, distributor, generator) at factories such as Schneider electric and ABB.
 - Deal with Sub-Contractors in site and supervision of all infrastructure works (L.V, M.V, Low current) and earthing systems.
 - Reviewing the calculations and shop drawing of (L.V, M.V, Low current) and earthing systems.
- AL JOHARA "Residential buildings in the New Administrative Capital":
 - Supervision the implementation of all internal works.
 - Prepare shop drawing of internal works.
- Diplomatic Quarter in the New Administrative Capital:
 - Supervision the implementation of all internal works.
 - Reviewing of the calculations and shop drawing of L.V, M.V, Low current, earthing systems.