

Holds a B. Sc. in Electrical Engineering and has over 7 years of experience in Project Coordination, Design Review, Site Support and Technical Documentation for Water and Wastewater Infrastructure Projects (RO, WTP, WWTP, Pumping Stations). Proven ability to liaise with Stakeholders, manage Technical Deliverables and mitigate Project Risks.

PERSONAL DATA

Nationality : Egyptian
Gender : Female
Residence : El-Matrya, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, El-Shorouk High Institute for Engineering & Technology, 2018

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Dialux Evo
: MATLAB
: ETAP

TRAINING COURSES AND CERTIFICATIONS

: Classic Control and PLC Basics.
: Advanced Control.
: Project Management Professional (PMP).
: Training at Misr Consult for Environmental and Infrastructure Studies, Giza (2018):

- Review of Lighting and Small Power Plans Shop Drawing.
- Review of Low Voltage Panels Shop Drawing.
- Technical Offers for the low Voltage panel Components.
- Design of Low and Medium Voltage networks of Residential Cities.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2022 till now
Employer : Metito Water Treatment for Contracting Services
Projects :

- Fouka Sea Water RO 300,000 m3/day, Algeria
- Borg Arab IWWTP 1500 m3/day, Egypt
- 6th October IWWTP 25,000-50,000 m3/day, Egypt

Job title : Electrical Project Manager & Senior Electrical Engineer
Job Description :

- Prepared Technical Engineering Documents (i.e Load List, Single Line Diagram, Voltage Drop Calculations, Short Circuit Calculations, Bill of Quantities (BOQ), Request for Quotations (RFQ), etc.).
- Reviewed Technical Engineering Documents (i.e Design and Shop drawing Plans of P&IDs, Lighting Works, Power Works, Site Lighting, Cable Routing, Light Current Works, Single Line Diagrams, Switchgears, etc. of Wastewater, Water Treatment and RO Plants).
- Studied the Contractual Documents of Projects.
- Took the Lead in Meetings with Consultants and Clients to Facilitate discussions aimed at addressing Project Challenges and identifying ways to overcome said Challenges.
- Led Negotiations with Suppliers to Secure Favorable Pricing, Terms, and delivery Schedules for Raw Materials, Services, and other Project-Related Supplies.
- Worked Closely with Site Teams to address and Solve issues.
- Reported Progress, Challenges, and outcomes to Senior Management and Clients.
- Identified Project Risks and implemented Mitigation Strategies to Prevent delays and ensure Project Smooth Progress.
- Assisted Project Managers in organizing and Coordinating Project Activities, Risk management by identifying Potential issues, escalating concerns and helping to implement Corrective actions.

Dates : From Jun. 2022 till Nov. 2022
Employer : CEC for Consulting Services
Projects :

- Pump Stations, Egypt
- Rafah RO, Saudi Arabia

Job title : Electrical Engineer
Job Description :

- Prepared Technical Engineering Documents (i.e Load List, Single Line Diagram, Voltage Drop Calculations, Short Circuit Calculations, Bill of Quantities (BOQ), Design and Shop drawing Plans of Lighting Works, Power Works, Light Current Works, Site Lighting, etc. for shopping malls, Garages, Residential Buildings, Pumping Stations, Wastewater, Water Treatment and RO Plants).
- Reviewed Technical Engineering Documents (i.e Design and Shop drawing Plans of P&IDs, Control System, I/O List, Lighting Works, Power Works, Site Lighting, Cable Routing (internal and External), Light Current Works, Single Line Diagrams, Switchgears and Civil Outlines, etc. of shopping malls, Garages, Residential Buildings, Pumping Stations, Wastewater, Water Treatment and RO Plants).
- Studied the Contractual Documents of Projects.
- Took the lead in Meetings with Contractors and Clients to Facilitate

discussions aimed at addressing Project Challenges and identifying ways to overcome said Challenges.

- Worked Closely with Site Team s to address and Solve issues.
- Reported Progress, Challenges, and outcomes to Senior Management and Clients.
- Identified Project Risks and implemented Mitigation Strategies to Prevent delays and ensure Project Smooth Progress.

Dates : From Apr. 2022 till Jun. 2022
Employer : Infra Misr for Consulting Services
Projects :

- Pump Stations, Egypt
- Manshaa Abo Omar WWTP

Job title : Electrical Engineer
Job Description :

- Prepared Technical Engineering Documents (i.e Load List, Single Line Diagram, Voltage Drop Calculations, Short Circuit Calculations, Bill of Quantities (BOQ), Design and Shop drawing Plans of Lighting Works, Power Works, Light Current Works, etc. for Pumping Stations, Wastewater and Water Treatment Plants).
- Reviewed Technical Engineering Documents (i.e Design and Shop drawing Plans of P&IDs, Control System, I/O List, Lighting Works, Power Works, Site Lighting, Cable Routing, Light Current Works, Single Line Diagrams, Switchgears and Civil Outlines, Technical Offers of Material Submittals for the Diverse Electrical Components of the Different Systems in Pumping Stations, Wastewater and Water Treatment Plants).
- Studied the Contractual Documents of Projects.
- Working Closely with Site Team s to address and Solve issues.
- Identifying Project Risks and implemented Mitigation Strategies to Prevent delays and ensure Project Smooth Progress.

Dates : From Feb. 2019 till Mar. 2022
Employer : Enoia Utilities Consulting Engineers
Projects :

- El-Swalah WWTP 22,000-44,000 m3/day, Egypt
- Manshiyet Al Horreya WWTP 30,000 m3/day, Egypt
- Senita Al Refaaen WWTP 12,000-16,000 m3/day, Egypt
- West Qena WTP, Egypt
- 10th of Ramadan WTP Booster-2nd Stage, Egypt
- Pump Stations, Egypt

Job title : Junior Electrical Engineer
Job Description :

- Prepared Technical Engineering Documents (i.e Load List, Single Line Diagram, Voltage Drop Calculations, Short Circuit Calculations, Bill of Quantities (BOQ), Design and Shop drawing Plans of Lighting Works, Power Works, Light Current Works, Site Lighting, Cable Routing and Civil Outlines for Pumping Stations, Wastewater and Water Treatment Plants).
- Reviewed Technical Engineering Documents (i.e Design and Shop drawing Plans of P&IDs, Control System, I/O List, Lighting Works, Power Works, Site Lighting, Cable Routing (internal and External), Light Current Works, Single Line Diagrams, Switchgears and Civil Outlines, Technical Offers of Material Submittals for the Diverse Electrical Components of the Different Systems in Pumping Stations, Wastewater and Water

Treatment Plants).

- Studied the Contractual Documents of Projects.
- Worked Closely with Site Team s to address and Solve issues.