

Holds a B. Sc. in Electrical & Control Engineering and has over 4 years hands-on experience working in construction and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/07/1994
Gender : Male
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical & Control Engineering, Arab Academy for Science & Technology, 2017
: Master of Engineering Management, Arab Academy for Science & Technology (from Feb. 2018 till now)

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revit
: AutoCAD 2D
: ETAP
: Dialux

TRAINING COURSES AND CERTIFICATIONS

: Schneider Electric - Electrical Distribution Phase 1 (Jul. 2018).
: CAD Masters Revit MEP (Jul. 2018).
: Helwan University: Light current (2017).
: Helwan University: Power distribution course (2015).
: PMIJO - Project Management for Life.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2020 till now
Employer : Kharafi National
Project : Alburouj - Sports Club
Job title : Electrical Site Engineer
Job Description :

- Lighting system - Power system - Light current systems - Infrastructure utilities such as: MV system and LV system, Street lighting system, Light current system, Transformer Room & Generator Room.
- Supervise and coordinate project work in accordance with contract conditions, working within budget and time constraints to ensure customer satisfaction.
- Plan and schedule the work and efficiently organize the site / facilities in order to meet an agreed program of deadlines.
- Attend regular meetings with clients, architects and consultants and keeping them informed of progress.
- Supervise and monitor the site labour force through General Foreman and or supervisors, monitoring the work of any subcontractors to complete the work as per customer's satisfaction.
- Oversee quality control and safety matters on the site, and ensure that regulations are adhered to.
- Resolve any unexpected technical difficulties and other problems that may arise at any time.
- Oversee the selection and requisition of materials for use in the construction / maintenance, to check whether the materials are as specified.
- Supervise and ensure proper maintenance of materials and to advise on technology and modifications required for a simpler and cost saving mechanism.
- Prepare necessary paperwork for the completion of work and get it authorized by the client after their inspection.
- Develop a relationship with the Project Engineer and prepare periodical reports on the progress of work.

Dates : From Sep. 2019 till Apr. 2020
Employer : Kharafi National
Project : Hyde Park main roads infrastructure
Job title : Electrical Site Engineer
Job Description :

- Infrastructure utilities: MV system and LV system, Street lighting system, Light current system, RMU's & Transformers installation, 66/22KV Substation Routing installation.
- Supervise and coordinate project work in accordance with contract conditions, working within budget and time constraints to ensure customer satisfaction.
- Plan and schedule the work and efficiently organize the site / facilities in order to meet an agreed program of deadlines.
- Attend regular meetings with clients, architects and consultants and keeping them informed of progress.
- Supervise and monitor the site labour force through General Foreman

and or supervisors, monitoring the work of any subcontractors to complete the work as per customer's satisfaction.

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- Supervise and ensure proper maintenance of materials and to advise on technology and modifications required for a simpler and cost saving mechanism.
- Prepare necessary paperwork for the completion of work and get it authorized by the client after their inspection.
- Develop a relationship with the Project Engineer and prepare periodical reports on the progress of work.

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|------------------------|---|---|
| Dates | : | From Mar. 2019 till Sep. 2019 |
| Employer | : | Kharafi National |
| Project | : | Alburouj City Site wide infrastructure |
| Job title | : | Technical Office Engineer |
| Job Description | : | <ul style="list-style-type: none">• Infrastructure utilities: MV system and LV system, Street lighting system, Light current system, RMU's & Transformers installation, 66/22KV Substation Routing installation.• Lead a team of CAD Operators and to carry out technical office activities, from job drawings and specifications in accordance with international engineering standards and codes of practice.• Review the projects documents and study the scope of supply and project specifications.• Follow up and receive the drawings from design department and engineering sub-suppliers.• Study and check drawings prior preparing bill of material for material procurement and prior release to the concerned parties in the project.• Issue and release the drawings to documents control to distribute them to concerned parties in the project.• Check BOM (Bill of Material) prepared by technical office engineers as per drawings and calculations.• Check TDC (Technical Delivery Condition) in accordance with project specifications and relevant code.• Allocate, prioritize and check work of a team of technical office engineers and CAD operators and material take off (MTO) estimators.• Check and evaluate material supplier quotations/offers technically.• Review detail shop drawings, plate cutting layout and nesting program according to the construction drawings.• Incorporate feedback from projects and customers for design clarification and modifications during the development and construction project phases and identify any additional works and technical upgrades and issue a variations/claim list to estimation department and cost control department. |

Dates : From Apr. 2018 till Mar. 2019
Employer : Cairo for Housing & Development Co.
Projects :

- Stone Residence
- Point 90 Mall
- Imerald 66

Job title : Electrical Engineer

Dates : From Jul. 2017 till Apr. 2019
Employer : Designer Consulting Engineer (DCE)
Projects :

- GAWAHER Mall
- International business services building
- Ain Sokhna Factory for Electronics
- Civil Military Coordination Centre
- Air Traffic Management building
- Radisson Blue at North Coast

Job title : Electrical Engineer

Dates : From Jan. 2017 till Apr. 2018
Employer : Smart Power
Projects :

- New Capital 4800MW Combined Cycle Power Plant Project
- El-Shabab & Damietta Power Project phase II
- Integrated Technical Education Cluster ITEC - Assiut phase I
- Elfattah Elaleem Mosque (hall A and B)
- West Damietta 500/220KV GIS substation

Job title : Junior Electrical Engineer