

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 8 years hands-on experience working in construction, design, technical office, maintenance and operation.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/09/1990  
Gender : Male  
Marital Status : Married  
Residence : Aswan

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Aswan University, 2012

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Matlab  
: AutoCAD 2D

## TRAINING COURSES AND CERTIFICATIONS

: PMP course.  
: Matlab course (Nov. 2011).  
: AutoCAD course (May 2011).  
: Summer training in Kima Factory (Jul. 2009).  
: Summer training in Hydro Plants Generation Company (Jul. 2010).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2018 till now  
**Employer** : GAMA Construction  
**Job title** : Senior Electrical Site Engineer  
**Job Description** :

- Developing and designing engineering solution to ensure installation of solar panels and laying cables are successful.

- Developing, reviewing, updating, modifying, and approving electrical design plans and work schedules.
- Leading and managing contractors on site to ensure the project is complying with designs and standards.
- Work with Manager in developing project plan, budget and schedules.
- Maintaining and improving existing engineering processes.
- Liaising with clients and other engineers to ensure projects are completed to specifications.
- Assist in the development, review and approval of construction plans, including goals and objectives, work breakdown structure, detailed scope descriptions, detailed schedules, risk management approach, milestone descriptions, budgets and staffing requirements.
- Analyzing existing processes and scheduling meetings to discuss improvement initiatives.
- Prepare engineering scope documents, exhibits, budgets, specifications, schedules, and Requests for Proposals (RFPs).
- Assist with the development of new Engineering standards and maintain and improve existing standards and guidelines, implementing industry and company best practices.
- Managing project budgets and performing cost control, forecasting and reporting.
- Act as a subject matter expert regarding some electrical engineering activities.

**Dates** : From 2017 till 2018

**Employer** : Top Engineering Services Co.

**Project** : Motherhood & Childhood Hospitals

**Job title** : Electrical Project Engineer

**Job Description** :

- Electrical Project Engineer, handle electrical problems or electrical engineering issues at (23 Hospitals) for Ministry of Health in different Locations, as studying contract documents and applicable standards or specifications prior to the execution of any work; helping to prepare and assign resources, such as manpower, materials, and equipment, for all related works prior to execution; and ensuring that all works are in accordance with the approved construction drawings, contract documents, and project specifications.
- Design, develop, and control the electrical systems used in a particular project.
- Negotiate and maintain relations with vendors and subcontractors.
- Ensure to make decisions related to electrical engineering principles application to operation problems and requirements proposed.
- Prepare reports and study existing technical information clearly and precisely to attain project requirements.
- Coordinate with Technicians and Engineers in planning and executing assigned technical projects.

**Dates** : From 2016 till 2017

**Employer** : Technical Center for Advanced Systems Co.

**Job title** : Electrical Site Engineer

**Job Description** :

- Review design inputs and review of engineering drawings.

- Supervise and install Fire Fighting and Fire Alarm Systems for many Factories and Buildings in Alexandria.
- Maintain electrical systems including hardware and software systems.
- Prepare and assign resources such as manpower, materials and equipment for all related works prior to execution.
- Ensuring that all works are in accordance with the approved construction drawings, contract documents, and project specifications.
- Supervise electrical supervisors and foremen.
- Perform material take-offs and prepare BOQ.

**Dates** : From 2015 till 2016  
**Employer** : Engineering Management Aswan University  
**Job title** : Electrical Engineer  
**Job Description** :

- Design, install, operate and maintain Electrical Engineering systems.
- Train plant technical and operational staff.

**Dates** : From 2014 till 2015  
**Employer** : Engineering Management Aswan University  
**Job title** : Electrical Maintenance Engineer  
**Job Description** :

- Managed Maintenance, repair & troubleshooting of Mechanical and Electrical Equipment, Cables and all Main distribution boards.
- Description loads study in some of collages and arrange the circuit breakers in a transformer.
- Increased the utilization of power by having a monthly & annual plan, good preparation and storage of spare parts and monthly training of technicians.

**Dates** : From Apr. 2013 till Jun. 2014  
**Project** : Military Service

**Field of experience** : 8 years' experience direct and oversee electrical engineering projects at construction sites, resolving issues and ensuring that work is completed according to specifications. Balancing project management and engineering tasks ranging from designing electrical plans to monitoring contractors, also ensure that plans and work are completed according to local and national electrical codes. Additionally, conduct testing and maintenance on electrical systems, including final inspections prior to job completion.