

Ali Khalifa

ELECTRIC (MECHATRONICS) ENGINEER

Cairo, Egypt | 00201289268291 | alymoustafa21@gmail.com | [linkedin.com/in/aly-khalifa-5b2999168](https://www.linkedin.com/in/aly-khalifa-5b2999168) | 16.3.94

Objective

Fast learner and senior graduate electrical(electromechanical) engineer with 5 years of experience seeking opportunity to fully utilize skills within esteemed company. Strong background in mechatronics engineering, bringing a unique blend of technical expertise and problem-solving abilities. Consistently demonstrated ability to adapt quickly to new technologies and industry trends, effectively contributing to project success. Confident in ability to make valuable contributions and drive innovation within an organization. Diversely skilled Technical Engineer with 5 years helping businesses maintain smooth operations and optimal workflow. Driven to enhance functionality through careful and economical application of technical enhancements. Talented at deriving maximum value from existing assets as well as knowing when cost-effective upgrades reach peak return on investment (ROI).

Experience

Progress Horizon Trading - PHT in **KSA** | Senior Electrical Technical Office Engineer as Part Time

06.2025- Till Now

- Study Specification, BOQ and Drawing form consultants .
- Preparing Compliance sheet depend on Specification
- Preparing Comparison sheet between the Cables or the Equipment depends on (Specs)
- Preparing Submittals & Technical offers for Projects as Tender or in hand
- Brands : - Wirings Devices – MK
 - Earthing & lightning Protection – Wallis
 - Wires & L.V. Cables – Bahra & Riyadh Cables
 - Light Current Cables – Ramcro

White Trading & Fitout in **Egypt** | Project Sales Engineer

01.2026 – Till Now

- Make Strong Professional Network.
- Continuous Learning.
- High Market Demand.
- Sales targets pressure
- Following up with many clients
- Payment collection delays
- Requires confidence and patience
- Improve product recommendations and increase sales based on market needs

AL Sayed Center (ASCO) in KSA | Senior Electrical Technical Office Engineer as Part Time

01.2025- Until Now

- Study Specification, BOQ and Drawing form consultants .
- Preparing Compliance sheet depend on Specification
- Preparing Comparison sheet between the Cables or the Equipment depends on (Specs)
- Preparing Submittals & Technical offers for Projects as Tender or in hand
- Brands : - Wirings Devices – MK
 - Earthing & lightning Protection – Wallis
 - Wires & L.V. Cables – Bahra & Riyadh Cables
 - Light Current Cables – Ramcro

Electric Charge for Specialized Cables in KSA | Senior Electrical Technical Office Engineer

01.2025- 06.2025

- Study Specification, BOQ and Drawing form consultants (light Current Systems).
- Preparing Compliance sheet depend on Specification
- Preparing Comparison sheet between the Cables or the Equipment depends on (Specs)
- Preparing Submittals & Technical offers for Projects as Tender or in hand

Electric Charge for Specialized Cables in Egypt | Senior Pre Sales Engineer & Project Sales Engineer 07.2023 – 06.2025

- Study Specification, BOQ and Drawing form consultants (light Current Systems).
- Preparing Compliance sheet depend on Specification
- Preparing Comparison sheet between the Cables or the Equipment depends on (Specs)
- Preparing Submittals & Technical offers for Projects as Tender or in hand
- Follow up the Client & the contractor
- Communicate with consultants to solve problems through the contractor
- Improve product recommendations and increase sales based on market needs

United Specialized Cables (UIE) | Junior Electrical Technical Office Engineer

07.2023-12.2019

- Study Specification, BOQ and Drawing form consultants (light Current Systems).
- Preparing Compliance sheet depend on Specification
- Preparing Comparison sheet between the Cables or the Equipment depends on (Specs)
- Preparing Submittals & Technical offers for Projects as Tender or in hand

Internships

El Air Force Specialized Hospital Trainee Mechatronics Engineer	12.2018 - 12.2019
Benha Electronics Company Trainee Mechatronics Engineer	07.2017- 08.2017
EgyptAir Training Center Trainee Mechatronics Engineer	06.2016 -06.2016

Education

Cairo High Institute for Engineering & Computer Science, Faculty of Engineering 2013-2018

Major: Electric Department | Minor: Mechatronics Engineering

Cumulative Grade: Excellent with honor | Graduation project Grade: Excellent.

Al Sadek Language School (SLS), GCSE. 2001-2013

Skills & abilities

- Problem solving
- Communication
- Leadership
- Light Current System
- AutoCAD, Shop Drawing & Revit
- Electrical Distribution Phase 1
- KNX System
- Classic and Automatic Control Systems
- Industrial Automation, Industrial Advanced PLC
- Microcontroller Programming. & Arduino
- Digital Marketing