

Dear Sir / Madam,

I am writing to express my interest in the proposed position with your respected company. I am also very excited about the possibility of working for a reputable and growing company like yours, where I will have the opportunity to work and have a contribution in the electrical field and engineering in general.

With my degree in electric and my hard work experience in this field, I am confident that I have those specific qualities that you are looking for in a candidate.

Over the past couple of years I have been employed by different companies where I have worked on a variety of projects, whether they were design projects or construction projects. I also, have managed to improve my skills in different aspects of the field. I hope my enclosed curriculum vita clearly shows my humble knowledge of engineering, as well as my ability to utilize different software programs.

I am a dynamic and ambitious electrical engineer who will works as a team member and help in all phases of the projects. Furthermore, I am self-taught and improve ability as well as understanding of Saudi Arabia building regulations.

Your vacancy appeals to me because I am very interested in working for your firm, I trust I have convinced you that I have the qualities and commitment that will make me an excellent employee at your firm.

Please don't hesitate to get in touch if you would like to discuss application further.

Yours Sincerely

Ahmed Khaled Abdel Hamid

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Profile

An organized confident and motivated, Able to work alone or as a part of a team. Communicates confidently and effectively at all levels and uses initiative to meet the highest standers. Fast learner, relish a challenge and willing to train extensively for a position, always striving to go the extra mile in order to achieve the set goal.

Education

Bachelor's degree in Engineering, Higher Technological Institute (10th of Ramadan)

- **Major:** Computer and Electrical Engineering.
- **Graduation Year:** January 2012.

Member of the Egyptian Engineers Syndicate & Saudi Council of Engineers, (Professional Classification)

Work Experience

TARIK ALIREZA Engineering Consultant Office, (Jeddah), Head of MEP Department -
January 2019 to Date.

During that, I have worked as a design & supervision engineer, technical support, team leader, coordinator & MEP head sector at some Projects, the rule is to study, analyze, reviewing & checking all the documents submitted, new MEP design, Follow up with work implementation at site taken account the coordination with other disciplines, material approvals, Cost Management, Monitoring project performance, tracking expenditures, identifying cost overruns, and providing regular financial reports to client, payment approvals & stick to project time schedule, below selected projects:-

- Design Stages and Supervision of Fayed Museum (Client: Ministry of Culture).
- Design Stages of Seven Museums Projects located at (Tabuk, Hail, Jouf, Aseer, Najran, Al Baha and Ash Sharqiyah), coordination with partners (RAA – Avesta – Papenburg plaza) (Client: Ministry of Culture).
- Design Stages of Al-Salam Museum coordination with partners (RAA – Atelier Bruckner) - Madinah City (Client: Madinah Development Authority).
- Technical Support and Supervision on Maintenance of HRH Princes LULUA Palace (Client: HRH Prince Khalid bin Abdul Rahman Abdullah Al-Faisal).
- Project Coordinator for Wayfinding and Signage Project - AIBalad Historic Jeddah (Client: Ministry of Culture).
- Design Stages and Supervision of AL GHAMAMAH CULTURAL CENTRE PROJECT - Madinah City (Client: Madinah Development Authority).
- Design Stages and Supervision of Farm House – Riyadh (Client: Abdul Latif Jameel).
- Design Stages of Shubra Palace Museum - Taif (Client: Ministry of Culture).
- Design Stages of Sabya Museum - Jazan (Client: Ministry of Culture).
- Design Stages of Al Zahir Palace Museum - Makkah (Client: Ministry of Culture).
- Design review and Supervision on Al-Khandaq project - Madinah City (Client: Madinah Development Authority).
- Design Stages of Al-Qiblatain Exhibition Centre - Madinah City (Client: Madinah Development Authority).

ABDUL RAHMAN-JAAFARY Engineering Consultant Company, (Dammam), Electrical Design & Supervision Engineer - October 2016 to December 2018.

During that, I have worked as a design & supervision engineer, the rule is to follow up the execution & implementation of project stages, material approvals, payments approvals & follow up site works to be aligned with time frame, below selected projects:-

- Design and Supervision of Palace (Client: Sheikh Ahmed Baghla).
- Supervision of SASCO Fuel Station at King Fahd airport (Client: SASCO).
- Design and Supervision of AL-Nawras villas (Client: Dar We Emaar Company).
- Design and Supervision of AL-Rahba villas (Client: Dar We Emaar Company).
- Design and Supervision of STYLE villas (Client: KAYAN Company).
- Design and Supervision of many Buildings and private villas.
- Supervision of Ajial Compound (Client: Aramco).
- Design and Supervision of Namaa Tower (Client: AlJabr).
- Design and Supervision of Khashman Hotel (Client: Abdulla Al Khasman).
- Design and Supervision of Hyper market (Client: Abdulla Al Khasman).

Prosoft Company (Cairo), Site Manager - December 2015 to September 2016.

During that, I have worked as a project manager, the rule that I was responsible for follow up with working teams, to be sure that site works aligned with project timeline, cash flow for the project is in line with what was planned, below selected projects:-

- EIPICO Company (Panel Installation- Cable Laying- Cable Tray Installation).
- ABB Arab Factory 10th of Ramadan (Panel Assembling "Unikit - Protecta").
- ABB Free zone (Panel Assembling "MNS Panels" For Exporting).
- Amrya for petroleum (Water Certain Protection for HF gas System).

Infinity International Company (Cairo), Electrical testing and commissioning Engineer

- December 2014 to November 2015.

During that, I have worked as a commissioning & start up engineer, implementation of electrical panels, below selected projects:-

- Modifying in control circuit, commissioning & start-up for ATS panel.
- Alcan-CIT Company (Maintenance for M.V Distribution board at District 3 NEW CAIRO site "Vodafone").
- EGID Company (maintenance for M.V & L.V panels at District 5 NEW CAIRO site).
- DAR AL HANDASAH IN CAIRO (Creating control circuit for a Fountain system using Siemens Logo PLC program - modifying the control circuit & Commissioning – start up).
- Grand Heights (Commissioning & start-up for 38 MDBs panel).
- EGID Company (MV cables end termination & meggering test).
- Vodafone (supply & installation for MDBs panel).
- Vodafone (supply & installation for ATS panel).
- Cummins (supply & installation for Sync panel).
- Mars Factory (Commissioning & start-up for 3 MDBs panel).
- Vodafone (supply & installation MDB panel with mechanical & electrical Interlock).

Leading for Elevators Company (Cairo), Maintenance and Operation Engineer -

February 2014 to November 2014.

During this Period, I have worked at some Projects Like:-

- Installing a new Elevator at 6A Goad Hosni Street.
- Maintenance & start-up for many Elevators at many sites.
- Maintenance for B4 and B5 Elevators at Beverly Hills Compound.

Prosoft Company (Cairo), Site Engineer - January 2012 to January 2014.

During that, I have worked as site engineer the rule is to upgrade production lines, electrical panels & site works, below selected projects:-

- Mediterranean Factory for Paper (Design & Install Control Circuit for 15 Panel DC Drive).
- Alex for sugar Safola group (Drive Maintenance).
- Maamoura for paper. (Upgrading Re-winder system using Siemens S7 PLC program).
- Amrya for petroleum. (Installing Detection Cameras & cable tray, laying cables, for HF gas System).
- Nobaria for sugar. (Installing cable tray).
- UGDC. (Upgrading Fire alarm system to Addressable).
- Sanofi (commissioning and start-up for HVAC Drive panels).
- Grand Heights (commissioning & start-up for MCC panels).

Professional Development & Courses

- **Analog and Digital Electronics** - JELECOM, 2008.
- **Energya Factory** - El-Sewedy for Cables, 2009.
- **Mobile Package** - (GSM, GPRS, CDMA, HSPDA, HSPA+), Syndicate of Engineering, 2010.
- **Planning Package** - (GSM, UMTS and WiMax), Syndicate of Engineering, 2011.
- **VSD Series** - (PowerXL commissioner School), Eaton Company, 2015.
- **ABB Courses**
 - E-design (DOC) Network Design/Calculation Tool, SCE, 2024.
 - BIM-oriented Sustainable design of storm water systems with Info Drainage, SCE, 2024.
 - Lightning Protection Systems & Earthing Systems, SCE, 2024.
 - LV Transfer Switches & Enclosed (Safety) Switches, SCE, 2024.
 - LV Sub-Main & Final Distribution Boards & DIN-Rail Products (MCB's, RCD's, SPD's, AFD's, IMD's), SCE, 2024.
 - LV Circuit Breakers (ACB's, MCCB's), SCE, 2024 & 2025.
 - KNX System Fundamentals& Home/Building Automation, SCE, 2024.
 - LV Withdrawable Motor Control Centers, SCE, 2024.
 - Protection Relays & Digital Substation Solutions, SCE, 2024.
 - Emergency lighting & Central Battery Systems (CBS), CPS vs UPS, CBS applications & solutions, SCE, 2025.
 - Smart Factories A Glimpse into Industrial Automation, SCE, 2025.
 - Hospitality Solutions & Guest Room Management Systems (GRMS), SCE, 2025.
- **Electrical Engineers** - professional, development & innovation, SCE, 2024.
- **Advantages of VRF AC System** - efficiency & power consumption, SCE, 2024.
- **Applications and Selection of VRF Systems** - HVAC efficiency - possibilities & solutions, SCE, 2025.
- **Schneider Courses**
 - **Lean production** - overseas obstacles & increase productivity, SCE, 2025.
 - **Power Quality for Electrical Network (Low/Medium/High Voltage)** - SCE, 2025.
 - **Demand management and energy efficiency** - minimizing power consumption & enlarge usage efficiency aligned with technology, SCE, 2025.
- **Optimal Design of OFF-Grid Solar PV Systems** - possibilities and alternative options for clean energy sources, SCE, 2025.
- **Introduction of project management** - SCE, 2025.
- **Saudi Quality Mark** - SCE, 2025.
- **Cable Connections and Terminations** - SCE, 2025.
- **Lighting Design Using DIALux** - SCE, 2026.

- **Solar PV Systems: Components, Types, and Applications** - SCE, 2026.
- **Roadmap to higher studies** - SCE, 2026.
- **Harmonics Analysis and Flow in Electrical Power** - SCE, 2026.

Skills

Personal Qualities

- Strong Communication, Interpersonal, Presentation skills.
- Skilled in cultivating positive relationships with clients and colleagues, particularly adept.
- Communicating with clarity and diplomacy to individuals from diverse culture and Organizational.
- Capacity for effective time management shown during placement when working to a deadline.
- Well-developed understanding of contemporary social work theories and ability to incorporate these into social work practice.
- Proactive, determined and able to work across all functions.
- Analytical, Team work, Leadership, Organizer.

Leadership and Management

- Team-leader.
- Ability to form teams & motivate staff.
- Project management.
- Innovative.

IT & Technical Skills

- Advanced knowledge of MS Office Package.
- Solid Knowledge of AutoCAD, Engineering.
- DIALux evo.
- Docwin, E-Design.
- BMS Fundamental installations & connections.
- Equipment Testing and Protection.
- Efficient internet-search skills.
- Strong technical knowledge of LV/MV systems.
- Deep understanding of Saudi Building Code (SBC) & fully awaring with local regulations SEC and relevant standards (SBC, IEC, IEEE, NFPA).

Languages

- Arabic: Mother Tongue.
- English: Excellent (speaking & writing).

Personal Data

Date of Birth : October1, 1988.
Military Service : Exemption.
Nationality : Egyptian.
Status : Married