

AMMAR GAMAL ELBAZ AKL

Senior **Electrical** Engineer

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CAREER SUMMARY

- Searching for a position in an international company to develop technical and research knowledge and management skills for the advancement of the organization and the growth of my career
- Results-driven Senior Electrical Engineer with more than 9 years of successfully leading and delivering complex projects in Saudi Arabia for many government agencies, including the Ministry of Health, National Water, Medina Development Authority, the Saudi Electricity Company, the Al-Ahsa Municipality, Ministry of Defense and the Ras Tanura Municipality, we aspire to achieve more in the coming period

EDUCATION AND CERTIFICATIONS

- **Delta Higher Institute for Engineering and Technology – **Egypt**, Grade: Good**
Graduation Year (2014)
Bachelor's degree in Electrical Engineering, Communications, and Electronics Department
Graduated Project: Excellent
- **Master of Business Administration in International Business from IPAC France**
(Understudying)
- **Master of Business Administration in Strategic Management from Alzette University**
(Understudying)
- **SAUDI COUNCIL OF ENGINEERS Grade: Professional (JUL 2022)**
- **International accreditation in The field of Occupational Safety and Health from OSHA, NEBOSH IGC, IOSH WS, MS and CIEH**
- **Certification from PMP**
- **Certificate Crisis Management Professional (CCMP)**
- **Accreditation auditor / Lead Auditor in ISO 45001:2018 From TQC Berlin**
- **Mobile Package (GSM + GPRS + CDMA + UMTS + LTE)**
- **Microcontroller**
- **Work Permit Receiver to Medium Voltage and Low Voltage from Saudi Electricity Company**
- **ICDL International Computer Driving License**

PROFESSIONAL EXPERIENCE

Arabiya Company for Contracts Limited, Riyadh City, KSA, • Senior Electrical Engineer:

Electrical Technical Office Manager for the following projects: (JAN 2023) - Present

- Al-Bar Hospital project in Al-Majma'ah, 60 beds
- Mysk Hotel construction project in Jeddah rated five stars
- Construction project of the Rai Bakhsh Hotel in Mecca rated three stars
- Implementing gas stations in the city of Riyadh and rehabilitating the stations
- Construction of camps at the air defense base in Al-Hariq city

ADWAA ALKHALIL Company, KSA, • Senior Electrical Engineer:

(DEC 2019) - (JAN 2023)

Standard Electricity Contract in the Saudi Electricity Company, Riyadh region

(AUG 2021) - (JAN 2023)

- Implementing electricity distribution projects by connecting cities with a voltage of 13.8kv and 33.4kv projects to deliver electricity to subscribers, emergency works, and maintenance of the current electricity network.
- Working as an occupational safety and health coordinator and obtaining international accreditations

Development Of the emergency department, critical departments, and waiting clinics of Asser Central Hospital, Abha City

(NOV 2020) - (AUG 2021)

- Supply, installation, and programming of hospital systems, nurse call system, Data network, VOIP, Bedhead and pendant unit, UPS, power supply panel, lighting system, public address system, TV system, Clock system, access door with controller, CCTV system and Addressable Smart fire alarm

Development Of Methods of Lighting Roads Using LED And Solar Energy, Medina city

(MAR 2020) - (NOV 2020)

- Supply, install solar lights, and Replace sodium vapor lanterns with LED lanterns in the streets of Medina
- Maintenance of electrical and mechanical high masts and replacing their headlights with LED lights

Upper and ground tank with a capacity of 20,000 Liters in Turba City, Taif region

(DEC 2019) - (MAR 2020)

- Install Scada system was created with a set of two Water tanks and a pumping station and operated automatically, a flowmeter device, ultrasonic level water devices connected to the system, and lighting from the general site

ADWAA ALKHALIL Company, KSA, • Electromechanical Engineer:

(NOV 2015) - (DEC 2019)

**In the Purification plant 1000 liters Subcontractor to Saudi Etqan CO, Bahra City, Jeddah area
(JUL 2019) - (DEC 2019)**

- Supply, assemble, and operate the purification plant capacity of 1000 liters with measuring devices, lift pumps for the network, and lighting poles

A strategic tank of 10000 liters with a station, Turba City, Taif region

(DEC 2018) - (JUL 2019)

- Supply installation and operation of pump, penstock, Cranes, mechanical parts of joints, valves, and chlorine system for chlorine injection of water
- Supply, installation, and operation of Control panels for horizontal pumps which amount to 200 liters / second / H 100 M, and fire alarm system alarm in the project and the firefighting system FM 200.
- Installation and operation of the station's automatic operation panels, general distribution panels, generator 1250 KVA with ATS 2000 A, and fuel systems

Rainwater drainage in Al-Andalus District, Al-Hasa City, Eastern Region

(DEC 2017) - (DEC 2018)

- Supply, installation, and operation of Control panels for submersible pumps which amount to 650 liters / second /H 25 M, Mechanical screen, penstock, Cranes, mechanical parts of joints, and valves
- Installation and operation of the station's automatic operation panels, general distribution panels, generator 1250 KVA with ATS 3000 A, fuel systems and Making shop drawings as-built drawings from a project, and handing over the project

Rainwater drainage station in Ras Tanura, Ras Tanura City, Eastern Region

(FEB 2017) - (DEC 2017)

- Supply, installation, and operation of Control panels for submersible pumps which amount to 450 liters / second / H 23 M, Mechanical screen, penstock, Cranes, mechanical parts of joints, and valves
- Installation and operation of the station's automatic operation panels, general distribution panels, generator 1000 KVA with ATS 2500 A, fuel systems, the grounding systems for building and Making shop drawings, as-built drawings from a project, and handing over the project

Rainwater drainage station in Bandariya District, Al-Hasa City, Eastern Region

(NOV 2015) - (FEB 2017)

- Supply, installation, and operation of Control panels for submersible pumps which amount to 1100 liters / second /H 49 M, Connected to the BMS system, the fire alarm system, Mechanical screen, pen-stock, and Cranes
- Installation and operation of the station's automatic operation panels, general distribution panels, generator 2000 KVA with ATS 5000 A, fuel systems, the grounding systems for building and Making shop drawings as-built drawings from a project, and handing over the project

Tele Trust Telecommunications, Cairo, Egypt • Field Maintenance Engineer

(OCT 2014) - (OCT 2015)

- Tele Trust Telecommunications sub-contractor for Vodafone Company for telecommunication Services was formed to provide various Telecom and Electromechanical services for different organizations in the Telecommunications field.

Before Graduation in Trading and distribution companies, Egypt, • Sales Man, Technical Support:

(JUL 2009) - (JUL 2014)

PERSONAL Highlights

- Leadership experience
- Communication skills
- Organizational know-how
- Ability to analyse big data
- Problem-solving abilities & Make decision
- Collaboration talent & Voluntary work
- Flexibility & Effective Thinking

SKILLS

- Speaking and writing in **English** with a perfect grade
- Project management – Project Risk – Technical Guidance – Quality Assurance – Handover and Transition Management – Risk Assessment and Mitigation - Business development, strategy and analysis
- Troubleshooting of Computers, Laptop, and networks (Hardware & Software)
- Working and knowledge of Microsoft Office, Operating System Linux, and AUTODESK (AUTOCAD, REVIT, 3DS MAX)

Sincerely