

مختار محمد محمد عواد عبدالعال

0509137025 / Jeddah KSA

السيد / مدير الموارد البشرية الموقر

السلام عليكم ورحمة الله وبركاته،

يسرني أن أحيطكم علمًا بأنني مهندس كهرباء، خريج كلية الهندسة - جامعة المنصورة، دفعة عام 2009م. أعمل في المملكة العربية السعودية منذ عام 2012م وحتى الآن، وقد شاركت خلال هذه الفترة في عدد من المشاريع الإنشائية والبنية التحتية المتنوعة مع مختلف الجهات الحكومية في المملكة.

أعمل حاليًا في شركة ألف وباء لتقنية المعلومات بوظيفة مهندس مكتب فني أول ضمن مشروع تنفيذ الأنظمة الأمنية بميناء جدة الإسلامي، بتكلفة إجمالية قدرها 216 مليون ريال سعودي، وذلك منذ سبتمبر 2024م وحتى تاريخه. سابقًا، عملت مهندس مكتب فني في مشروع تنفيذ المنفذ البري بالربع الخالي، حيث توليت إعداد جميع المخططات التنفيذية والنهائية للأنظمة الكهربائية (الإنارة، القدرة، الشبكات الخارجية، التأريض، الجهد المنخفض، الجهد المتوسط، والإنارة الخارجية) بتكلفة إجمالية 330 مليون ريال سعودي.

كما عملت مهندس موقع ومهندس جودة في مشروع القاعدة الجوية بمدينة المجمعة لتنفيذ شبكات الإنارة والقدرة، وكذلك في مشروع إزالة العوائق لخط السكة الحديد الجديد بالقرب من مدينة الهفوف، حيث كنت مسؤولاً عن تنفيذ أجزاء من الخطوط الهوائية (جهد عالٍ 115 و230 ك.ف) وحماية شبكات الألياف البصرية التابعة لشركة أرامكو السعودية. وقبل ذلك، شاركت في مشروع المدينة الصناعية بالخرج التابع لهيئة المدن الصناعية (مدن) بتكلفة 500 مليون ريال سعودي، حيث توليت متابعة وتنفيذ شبكات الإنارة، والضغط المتوسط، ومحطات الرفع الخاصة بالصرف الصحي. كما عملت في مشروع إسكان أمّج التابع لوزارة الإسكان السعودية في منطقة تبوك بتكلفة 140 مليون ريال سعودي، وذلك لتنفيذ شبكات الجهد المنخفض والمتوسط والاتصالات وأعمال الإنارة، إضافةً إلى مراجعة واعتماد الرسومات التنفيذية الخاصة بالمشروع.

كذلك شاركت في عدة مشاريع إنارة تابعة للبلديات في مكة المكرمة وجدة، شملت تصميم وتنفيذ شبكات الإنارة، فضلاً عن عملي في العقد الموحد لشركة الكهرباء السعودية في منطقة الطائف لمختلف الجهود 0.4 - 13.8 - 33 ك.ف. أنا عضو في الهيئة السعودية للمهندسين ونقابة المهندسين المصرية، وأحمل رخصة قيادة سارية المفعول.

كما أنني اجتزت اختبار IELTS، وأتمتع بخبرة عملية في استخدام برامج Microsoft Office وAutoCAD وDialux

Evo.

أرفق لسعادتكم سيرتي الذاتية التي تتضمن تفاصيل إضافية عن خبراتي ومهاراتي المهنية، راجياً أن تنال اهتمامكم

وتقديركم.

شكراً لاهتمامكم.

مع خالص التقدير،

Mokhtar Mohamed Mohamed Awwad Abdelaal

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Dear Sir / Madam,

I am an **Electrical Engineer**, a graduate of **Mansoura University (2009)**, with over **13 years of experience in Saudi Arabia** across major **infrastructure and construction projects** for various **government sectors**.

I currently work with **AB Tech for Information Technology Co.** as a **Senior Technical Office Engineer**, managing the **Security Systems Project at Jeddah Islamic Port (SAR 216 million)**.

My previous roles include:

- **Technical Office Engineer – Empty Quarter Land Port Project (SAR 330 million):** design and execution of electrical, lighting, MV/LV, and grounding systems.
- **Site & Quality Engineer – Al-Majma'ah Air Base and Railway Obstacle Removal near Al-Ahsa:** handling **115 & 230 kV transmission lines** and **fiber-optic protection** for **Saudi Aramco**.
- **Electrical Engineer – Al-Kharj Industrial City (MODON) and Umluj Housing Project (Ministry of Housing):** implementation of **MV/LV networks, lighting, and utilities**.
- Participation in **municipal lighting projects (Makkah & Jeddah)** and **Saudi Electricity Company unified contract (Taif)**.

I am a **member of the Saudi Council of Engineers** and the **Egyptian Syndicate of Engineers**, hold a **valid driving license**, and have passed the **IELTS exam**. I'm proficient in **AutoCAD, Dialux Evo, and Microsoft Office**.

Attached is my **CV** with more details on my projects and experience.

Best regards,

Eng. [Mokhtar Mohamed Awwad]

Electrical Engineer

Mokhtar Mohamed Mohamed Awwad Abdelaal, Electrical Engineer



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Overview : Experienced **Electrical Engineer** with over **13 years of proven expertise in infrastructure and utility projects across Saudi Arabia**, specializing in **medium and low voltage (MV/LV) electrical networks, street lighting, and security systems**. Skilled in **design, shop drawing approvals, and coordination** between clients, consultants, and contractors to ensure compliance and high-quality project execution. Strong background in **power distribution, underground networks, and site supervision** for major government and industrial projects. Committed to delivering **efficient, safe, and reliable electrical infrastructure solutions** that meet project standards and timelines.

WORK EXPERIENCE:

- ***AB TECH for Information Technology (20 Aug 2024- till now)***

1: Implementation of the security system project at Jeddah Islamic Port, MAWANI clinet : 216 MSAR.

Lead Electrical Technical Office Engineer:

- Responsible for preparing and securing approvals for **shop drawings and security lighting system designs** (fence lighting and outdoor CCTV), and coordinating between the **company, client, and consultant** for approval of major electrical materials (poles, cables, lighting fixtures), while serving as **site coordinator** to support the execution team and resolve technical issues

- ***Technical Development for contracting Company (Dec 2021 till 05-07-2024)***

1: Empty Quarter Land Port Project (MEP+INFRA), 330m SAR , ZATCA owner.

Electrical Technical Office Engineer:

- Design shop drawings for diverse electrical networks: street lighting, low voltage, and HDPE ducts for data systems.
- Develop medium voltage networks, including cables and 13.8kV package substations (100kVA to 1000kVA/500kVA).
- Create building electrical systems: internal lighting, power, grounding, lightning protection, fire alarms, data/telephone networks.
- Ensure compliance with standards in infrastructure projects, optimizing functionality and safety.
- Utilize design tools to create efficient and reliable electrical plans.
- Collaborate with teams, communicating technical information effectively.
- Successfully implement designs within project timelines and budgets.

2: King Fahd Airport Academy KFAA project (MEP), Ministry of defense owner.

Electrical Site Engineer:

- Oversaw installation of diverse power systems (lighting, power, earthing, lightning protection) as Electrical Site Engineer.
- Managed subcontractors to ensure on-spec and on-time project execution.
- Participated in client meetings, addressing project progress.
- Enforced compliance with specs, standards, and timelines within budget.

- **United for Electrical supplies (Aug 2019 till Dec 2021)**

- Orchestrated the supply, installation, and maintenance of UPS devices at governmental hospitals in Mansoura City through ownership of the company.
- Executed the supply, installation, and implementation of power factor correction panels to optimize power efficiency and stability.

- **Al-Mobty Contracting Company (July 2017 till July 2019)**

1: Removal of obstruction for Railway diversion project near Hofuf (147 million SAR), Saudi Railway Organization SRO.

May 2018 till July 2019 ; Supervising subcontractors for the following:

- Replacement of portion of existing 115kv and 230kv OHTLs (Over Head Transmission Lines) due to diversion of railway line.
- Protection of ARAMCO/Mobily/STC Fiber optic cables.
- Change/Relocation portion of ARAMCO Overhead power line OHPL 4.16 KV to underground cables.

2: Al kharij Industrial City project with (500 million SAR) – Infrastructure – MODON (Al Kharij, Saudia Arabia) Jul-2017: April 2018;

- Enforced site quality procedures, coordinated with stakeholders, and supervised subcontractors for lighting networks and sewerage stations.
- Ensured compliance with safety regulations, prepared detailed reports, and recommended optimal construction methodologies.
- Provided direct engineering support, interpreted drawings, and coordinated across teams for efficient project execution.
- Attended key meetings, fostering communication among consultants, owners, and subcontractors.

- **Al-Dhahry International Group Company (Tabuk). Jan 2017 - Jul 2017**

Electrical Site Engineer; (Umluj Housing Project – Infrastructure),

Ministry of Housing Saudia Arabia, (Umlug, Tabuk, Saudia Arabia)

Activities and responsibilities:

- Managed comprehensive electrical installations including underground cables, substations, distribution pillars, RMUs, and street lighting networks.
- Oversaw the submission and revision of technical drawings for cable layouts and single line diagrams.
- Coordinated with consultants and suppliers, ensuring compliance with specifications and regulations.
- Analyzed construction drawings and contract documents, ensuring accurate execution of projects.
- Provided direct engineering support, managing and coordinating electrical teams for efficient project execution.

EWM Electrical Work & Maintenance company (JEDDAH/Makkah/Taif)

from June 2012 to July 2016, specialized in electrical contracting also as a main contractor with SEC Unified contract (Saudi Electricity Company)

A): Project Manager (Saudi Electricity Company Unified Contract, Moyah/Khurmah, Taif), 1/1/2015 to 01/07/2016:

- Underground projects using Medium / low voltage cables 0.4/13.8/33 KV cables (CU-AL types).
- Overhead transmission Line projects (120sqmm/170sqmm AL conductors) 13/33 kv.
- Installing of RMUs, distribution panels, and Transformer units

B): Project Manager: 1/7/2012 to 1/1/2015 (Makkah province)

Project 1: Extension and maintenance of street lighting network in East of Jeddah city

Project 2: Installation of street lighting network of East Makkah city

- Providing load studies, AutoCAD drawing and lighting distributions.
- Installation and maintenance of street lighting poles.
- Follow up with Makkah and Jeddah municipalities for invoices and RFIs
- Attending meeting with consultants and owner and company HQ.

EDUCATION

NOV 2009 - BSC. Of Electrical Engineering, Pass, Grade: 62,44%.

Mansoura University Faculty of Engineering – Egypt

LANGUAGES:

- Arabic: Mother tongue
- English: Professional proficiency (IELTS band: 6.5)

SOFTWARE SKILLS:

AutoCAD , Revit, Dialux evo , MATLAB, Microsoft Office (Word /Excel / PowerPoint/ Outlook)

OTHER INFO

- **Date of birth**, 29th Sep 1987 in Mansoura, Egypt.
- Have a **valid car driving license** in Egypt and Saudia Arabia.

REFERENCES:

- Eng Amro Elwazan, Technical Development Company , +966 53928 8612
- MR Ahmed Majid, Manager of Moyah Electricity service Office, Saudi Electricity Company, Taif, Moyah e-mail: 53922@se.com.sa , cell: +966 55 569 2777
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- Eng. Shukri Abdul Wahab, PM, Al Dhahry Group, cell +966 54 127 2301.