

HUSSAMELDIN MOHAMED

ELECTRICAL ENGINEER



CONTACTS

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Saudi Arabia, Riyadh, KSA, Riyadh,
12383, Saudi Arabia



EDUCATION

B.Sc. in Electrical Engineering, Omdurman Islamic University, Sudan, Khartoum
2018

SKILLS

Autodesk AutoCAD, Revit

Smart home: BMS System, KNX System, Daly System

Security systems: CCTV, Addressable and non-addressable fire alarm systems

Computing

LINK

LinkedIn:

www.linkedin.com/in/hussameldin-mohamed-454023218

LANGUAGES

Arabic

English

HOBBIES

Reading, Traveling, Playing Games, Football

PERSONAL DETAILS

Date of birth

09 Sep 1991

Nationality

Sudanese

Marital status

Single

DRIVING LICENSE

Driving license category

Saudi Driving License

PROFESSIONAL LICENSING

SAUDI COUNCIL OF ENGINEERS|RIYADH, KSA

Jan 2024 - Present

Professionally accredited by the Saudi Council of Engineers as an Electrical Engineer

ABOUT ME

As a holder of a Bachelor's degree in Electrical Engineering, specializing in the power department, I bring to the table seven years of hands-on experience in executing topnotch electrical projects. My expertise spans medium voltage, low voltage, and low current systems, showcasing a track record of success in these areas. I am adept at resolving complex issues with a high degree of proficiency and am always eager to absorb new knowledge and tackle fresh challenges. My approach is rooted in collaboration, as I firmly believe in the power of teamwork to yield exceptional outcomes and deliver work of the highest quality. This, in turn, contributes to the stability and growth of the organization I am part of. I am on the lookout for an opportunity to further hone my professional skills within a forward-thinking company that values innovation and excellence in electrical engineering. I am committed to fostering an atmosphere of trust and cooperative effort. I am poised to scale new heights alongside a dynamic team, bringing to the fore an unparalleled experience in both residential and industrial electrical projects. My enthusiasm extends to cutting-edge fields such as smart buildings, green technology, building automation, and smart home systems, where I am keen to make significant contributions. My goal is to evolve symbiotically with a company that stands at the forefront of electrical engineering advancements.

WORK EXPERIENCE

Electrical Engineer, Deraa Real Estate Company, Riyadh

Nov 2021 - Present

- Spearhead electrical engineering operations for a high-end residential village project, encompassing villas, palaces, health clubs, and a scenic artificial lake with dancing fountains.
- Expertly review and align executive plans with on-site execution, ensuring precision and adherence to design specifications.
- Strategically develop and implement project timelines to optimize workflow and project completion.
- Oversee daily progress, supervising work quality and completion rates, and compile comprehensive daily and weekly reports.
- Manage equipment and tool logistics, including meticulous calculation of required quantities and timely material procurement.
- Lead the testing and commissioning phase, guaranteeing operational excellence and safety standards.
- Drive successful project delivery through diligent work submission and stakeholder engagement.

Site Engineer, Safety Alarm Type Corporation, Riyadh

Aug 2021 - Oct 2021

- Spearheaded the implementation of cutting-edge non-addressed fire alarm and firefighting systems as a Site Engineer.
- Expertly translated design schematics into actionable implementation drawings.
- Strategically developed and enforced project timelines to ensure timely completion of work.
- Conducted thorough testing and commissioning to uphold the highest quality standards.
- Facilitated the seamless submission of completed work, showcasing attention to detail and adherence to specifications.

Site Engineer, Green Light Technical Engineering Company, Khartoum

Apr 2019 - May 2021

- Led solar energy system installations at a premier renewable energy company.
- Managed solar-powered street lighting initiatives, improving city infrastructure.
- Innovated solar energy integration for irrigation pumps, boosting agricultural efficiency.

COURSES

Mini Diploma in Building Services Engineering (MEP), Top Leader Engineering and Career Training Center

Dec 2019 - Present

Electrical Installations Design for Buildings & Facilities, Exemplar Center for Engineering Training and Career Development

Jul 2018 - Present

Occupational Safety & Health Administration (OSHA), ETCO Training & Human Development Center

Jan 2021 - Dec 2021

Project Management Professional (PMP), American International Academy "AIA"

Oct 2024 - Oct 2024