

Alaa Aldein Gamal

Senior electrical power Engineer



Makkah , Saudi arabia



05.06.1993



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PROFILE

Senior electrical engineer in the field of electrical distribution in Egypt and the Kingdom of Saudi Arabia in residential and administrative projects, seeking more challenges that increase my knowledge and self-development .

EDUCATION

2012 - 2017

Faculty of Engineering , Tanta University

Electrical power and machine department

B.Sc. in Electrical power and machine Engineering , with general grade Good.

Graduation Project

Advanced techniques in transformers protection, with excellent grade.

EXPERIENCE

The Egyptian armed forced

Technical office and site electrical engineer.

12.2017 - 12.2018

The Egyptian armed forced

Technical office and site electrical engineer.

Supervise the implementation of electrical works at site.

12.2018 - 12.2020

International company for engineering supplies and contracting

Site electrical engineer

Oversee electrical works, Ensure compliance with drawings, method statements, and quality plans , Coordinate with MEP, civil, and structural teams and Ensure implementation of corrective actions when non-conformities are found .

01.2021 - present

Technical dimensions company

Senior electrical engineer

Prepare and Submit all documents related the project (shop drawings, materials, BOQ , invoices) with respect to project specifications.

Oversee electrical works, Ensure compliance with drawings, method statements, and quality plans , Coordinate with MEP, civil, and structural teams and Ensure implementation of corrective actions when non-conformities are found .

Track daily work progress, prepare reports, and escalate delays or resource issues.

PROJECTS

- Aroma Beach resort El Sokhna (500 apartments, hotel and administrative building) .
- Ishraq living residential project (2000 villas) in north of Riyadh .
- Al wagha residential project (500 villas) in Dammam .
- La virra residential project (200 villas) Al Khobar .
- Sekkak telala residential project (104 villas) Riyadh.
- Jeerah Makkah residential project (400 villas) Makkah .

PERSONALITY

- Excellent problem-solving skills with a keen eye for detail.
- Strong analytical and mathematical abilities .
- Outstanding written and verbal communication skills .
- Ability to work collaboratively in a multidisciplinary environment .
- Innovative thinking and a passion for staying current with emerging technologies .
- Experience working in team-oriented projects .
- Strong desire to learn and grow professionally .
- Adaptability to work in a fast-paced, dynamic environment .

SOFTWARE SKILLS

AutoCAD - Dialux - Dialux Evo - Etap - Ecodial - Microsoft office

LANGUAGES

Arabic - native

English - very good

PROFESIONAL MEMBERSHIP

Egyptian engineers syndicate

(Membership No : 2671257)

The Saudi council of engineers-SCE

(Membership No : 756804)

COURSES

- Classic control
- Electrical distribution