



Ahmed Metwaly

Team Leader
Electrical Tender
Engineer

Contact

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WWW

[Bold Profile](#)

Skills

Electrical troubleshooting

Cost estimation

Design electrical systems

Site supervision

AutoCAD specialist

Power system studies

Employee management

Work planning

I am an electrical engineer who is seeking to have a major role in an organization where I could contribute towards its growth and enhances my personal and team-development skills. Reliable engineering professional with experience completing range of electrical engineering projects. Hardworking, knowledgeable and dependable individual.

Work History

2023-12 -
Current

Team Leader Electrical Tender Engineer

Vision Construction Company, Jeddah, Saudi Arabia

- Developed detailed cost models to provide comprehensive financial analysis for various construction projects.
- Assisted project managers in devising cost-effective strategies, ultimately leading to increased profitability.
- Improved accuracy of estimates by conducting thorough research on materials, labor, and equipment costs.
- Reduced project costs by identifying and implementing cost-saving measures in the estimation process.
- Evaluated supplier quotes and negotiated them to secure the best possible prices for materials and services.
- Developed and maintained database of cost information to use most up-to-date and relevant data in estimates.

2020-01 -
2023-12

Senior Electrical Engineer

Afaq Al-manzil Contracting, Jeddah, Saudi Arabia

- Prepare all technical documentation for the project from shop drawings and submittals approval during the project.
- Coordinated materials delivery and organization to maintain smooth flow of work.
- Completed projects within deadlines and budgets by efficiently managing resources, schedules, and subcontractors.
- Cost estimation for the future projects.
- Developed detailed cost models to provide comprehensive financial analysis for various

Languages

English

B2

Upper intermediate

2017-11 -
2020-01

Senior Electrical Engineer

Edge Stone Contracting, Cairo

- Prepare all technical documentation for the project from shop drawings and submittals approval during the project.
- Coordinated materials delivery and organization to maintain smooth flow of work.
- Completed projects within deadlines and budgets by efficiently managing resources, schedules, and subcontractors.
- Cost estimation for the future projects.

2015-09 -
2017-11

Electrical Design Engineer

Crown Home Consultant, Cairo

- Created CAD models and drawings for all electrical systems in the projects.
- Addressed design challenges and evaluated alternative design models to meet project requirements.
- Prepared, checked, and coordinated the electrical drawings with the other systems (mechanical, architectural and structural in the project.
- Contributed to innovation within the company by researching new technologies and incorporating them into electrical designs when applicable.
- Make all electrical calculations that needed in the project by the approved programs similar to Dialux, Etap, .. etc for all electrical systems.

2014-11 -
2015-08

Electrical Maintenance Engineer

Medica Middle East , Cairo

- Collaborated with cross-functional teams to troubleshoot complex electrical issues, resulting in increased efficiency and productivity.
- Improved equipment reliability by conducting regular preventive maintenance and repairs on electrical systems.
- Developed and implemented effective maintenance schedules for electrical systems, ensuring optimal performance at all times.

Education

2014-07

Electrical Power And Machines Engineering

South Valley University - Egypt