

Mohamed Salah Elsayed Abdel Samei

6th of October, Giza, Egypt
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About me

I am a passionate electrical engineer committed to continuously developing my skills and knowledge in the field of electrical engineering. I have valuable hands-on experience from internships at Siemens Energy, Agility, and Electro, where I gained expertise in electrical fault diagnosis, control circuit design, as well as installation and maintenance of busway systems. I have a strong background in project management. I am a quick learner and can acquire new skills rapidly. I approach my work with enthusiasm and dedication, applying my practical experiences to analyze and resolve electrical issues. I am eager to contribute to a dynamic team and excel in challenging roles.

EDUCATION

Bachelor's Degree in Electrical Engineering

June 2022

Faculty of Engineering, Electrical Power & Machines Department, Menoufia University

Grade: Good

Graduation Project: Design of Electrical Power Distribution of Entertainment club

Graduation Project Grade: Excellent

(Soft & Hard) SKILLS

- | | |
|--|--------------------|
| • Microsoft Office (Word, Excel, Power Point, Outlook) | • Problem-Solving. |
| • EKTS | • Time Management. |
| • Simurelay | • Creativity. |
| • AUTOCAD | • Marketing. |
| • E-Plan Electric | • Teamwork. |

WORK EXPERIENCE

Maintenance and facilities Engineer

October 2024 – Present

Rofayda Hospital, Sheikh Zayed

- Monitored and ensured adherence to the preventive maintenance plan
- Supervised and coordinated electrical work in new hospital buildings
- Prepared detailed maintenance reports for management, providing insights into equipment performance and operational status.

Maintenance Engineer

February 2023 – October 2024

Ministry of Interior Armed Forces

- Training in the industrial zone of the Ministry of Interior.
- Design Control Circuits
- Maintenance of machinery and design of control panels for precision machinery (hydraulic presses).
- Maintenance of heaters, assembly machines, and sole presses.

Site Electrical Engineer

August 2022 – December 2022

Lectro El-Habashy for Electrical products (lectrobar)

- Supervising the installation of busbar lines.
- Gain experience in technical office work and engineering drawings.

Intern

May 2022

Siemens Energy

- Programmed LOGO 8 devices.
- Created and installed control circuits

Site Electrical Engineer

July 2021 – September 2021

Agility

- Led a project for Lighting Landscape.
- Oversaw the installation of electrical poles.
- Purchased work materials, including electrical cables.
- Trained in reading electrical diagrams and drawings

Site Electrical Engineer

July 2021 – September 2021

Trust Electrical Modern Technology Company

- Supervised the installation of a fire alarm system for a school.
- Trained on different fire alarm systems.
- Trained on some occupational protection and safety rules.

TRAININGS & COURSES

Electrical Distribution and Technical Office Course

August 2021

E-TECH Company

- Load estimation, bulk equipment, lighting and power design and calculations, Cable, C.B Sizing and Cable Routing, Infrastructure, Feeding Systems and Coordination with Other Departments
- The Rule of Technical Office Engineer in Contracting Company and Its Main Tasks, Studying Sheets for All Systems and Devices.

PLC 11 Programmable Logic Controller

September 2019

E-TECH Company

- PLC programing by Diagram ladder.
- Design control circuit by PLC.

Control Diploma Basic Level

February 2019

E-TECH Company

- Learning Motors Basic Starting Methods
- Contactors, Overloads, Relays and other control components
- Variable Speed Drives, Soft Starters

LANGUAGES

- Arabic: Native
- English: Good command of both written and spoken.