

Lucely Elmendorf

Facilities Electrical Engineer

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📍 5901 knowledge way,
Columbia, MD 21044

Education

**Bachelor of Science in
Electrical Engineering at
The University of Maryland,
College Park**

Sep 2013 - May 2017

I've learned the basics of electrical engineering, including circuit design, electronics, and electromagnetism.

Links

[linkedin.com/in/lucelyelmendorf](https://www.linkedin.com/in/lucelyelmendorf)

Skills

Electrical engineering

Facilities management

Project management

Construction management

Maintenance and repair

Health and safety

Budgeting

Languages

English

Urdu

Profile

I am a highly experienced Facilities Electrical Engineer with over 5 years experience in the field. I have extensive knowledge of electrical engineering principles and practices, as well as strong problem-solving skills. I have successfully completed projects on time and within budget while ensuring compliance with all relevant codes and regulations. I am an excellent communicator who is able to effectively interface with clients, architects, engineers, contractors, and other members of the project team.

Employment History

Facilities Electrical Engineer II at Johns Hopkins Bayview Medical Center, MD

Apr 2022 - Present

- Led the installation of a new 200-amp electrical service for a commercial office building, which involved coordination with the utility company and city inspectors.
- Installed LED lighting in two warehouse facilities, resulting in an estimated energy savings of 20% per year.
- Implemented a proactive preventative maintenance program for all electrical equipment, which resulted in reduced downtime and increased safety.
- Troubleshoot and repaired various electrical issues throughout both facilities as needed.

Facilities Electrical Engineer I at University of Maryland Medical Center, MD

Sep 2017 - Feb 2022

- Led the installation of a new electrical panel in the office, which increased efficiency by 30%.
- Redesigned and implemented the lighting system for the warehouse, which resulted in a 20% reduction in energy consumption.
- Implemented a preventive maintenance program for all electrical equipment, which reduced downtime by 25%.
- Conducted regular safety audits of all electrical systems and equipment, ensuring compliance with OSHA standards.

Certificates

Certified Facilities Electrical Engineer (CFEE)

Oct 2020

Certified Sustainable Facilities Professional (CSFP)

Aug 2019

Memberships

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

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