

DOCIA DENEWETH

Associate Electrical Engineer

docia.deneweth@gmail.com

(180) 957-2439

3514 Home Street, New Orleans,
Louisiana 70118



PROFILE

I am an Associate Electrical Engineer with 4 years of experience in the industry. I have gained a strong understanding of electrical engineering concepts and principles, and have applied them to real-world situations. I am also experienced in using various software programs related to my field, such as AutoCAD, Pro/Engineer, and LabVIEW. In addition, I possess excellent problem-solving skills that allow me to quickly identify and resolve issues that may arise during projects. As a result of my skills and knowledge, I am able to contribute significantly to any organization that I work for.

LINKS

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

SKILLS

Electrical engineering

Power systems

Electrical distribution systems

Renewable energy sources

Energy efficiency

Project management

Technical writing

LANGUAGES

English

Hindi

EMPLOYMENT HISTORY

● Associate Electrical Engineer at General Dynamics Information Technology, LA

Jun 2022 - Present

- Lead a team of five in the rewiring of an office complex - 500,000 square feet - including tasks such as running new cable lines and repairing faulty ones.
- Successfully completed installation of a 600-panel solar array on top of a warehouse - rooftop work included.
- Implemented energy management solutions that lowered electricity costs by 15% for one season.
- As part of a two person team, oversaw installation of LED lighting in 200 rooms across four different buildings.
- Worked closely with architects and construction teams to plan electrical needs for three new schools being built.

● Junior Electrical Engineer at The Boeing Company, LA

Jul 2018 - May 2022

- Was responsible for the design and development of an electrical system that operate safely and effectively in a commercial setting.
- Assembled, tested and installed new products according to company specifications.
- Developed schematics using computer-aided software programs like AutoCAD.
- Wrote technical reports detailing test results, feasibility studies and engineering calculations.
- Conducted research on various topics such as energy conservation or optical waveguide theory.

EDUCATION

Associate of Science in Electrical Engineering at Louisiana State University

Sep 2014 - May 2018

In this program, I have learned about the basic principles of electrical engineering and how to apply them to real-world scenarios.

CERTIFICATES

Certified Electrical Engineer (CEE)

Dec 2020

Certified Power Systems Engineer (CPSE)

Sep 2019

HOBBIES

Listening to music

Reading

Watching movies

MEMBERSHIPS

Institute of Electrical and Electronics Engineers (IEEE)

American Society for Engineering Education (ASEE)