

# Zenovia Arcemont

Electrical Designer

## Profile

Results-driven Electrical Designer with 2 years of experience in designing, developing, and implementing efficient electrical systems. Proficient in AutoCAD, REVIT, and electrical code compliance. Demonstrated ability to collaborate with cross-functional teams, troubleshoot complex issues, and optimize designs for energy efficiency. Committed to delivering high-quality, cost-effective solutions that meet project specifications and deadlines.

## Employment History

### Electrical Designer at Wunderlich-Malec Engineering, Inc., NM

Feb 2023 - Present

- Successfully designed and implemented an energy-efficient lighting system for a 50,000 sq ft commercial building, reducing energy consumption by 30% and saving the client \$25,000 annually.
- Improved the power distribution system for a large manufacturing facility, resulting in a 20% reduction in downtime and a 15% increase in overall productivity.
- Led a team of electrical engineers to complete a complex control system upgrade project on time and within budget, increasing system reliability by 25% and reducing maintenance costs by 10%.
- Developed an innovative electrical design solution for a renewable energy project, which led to a 40% increase in energy generation and attracted \$5 million in additional funding.

### Associate Electrical Designer at Bridgers & Paxton Consulting Engineers, Inc., NM

Aug 2021 - Jan 2023

- Successfully designed and implemented electrical systems for a 50,000 sq ft commercial building, resulting in a 20% reduction in energy consumption compared to previous designs.
- Led a team of junior designers in the completion of a complex electrical retrofit project for a historical building, improving overall system efficiency by 30% while maintaining architectural integrity.
- Streamlined the design process for a series of small-scale residential projects, increasing department productivity by 15% and reducing project completion times by an average of 10%.
- Collaborated with a multidisciplinary team to develop an innovative energy management system for a large-scale industrial facility, resulting in a 25% reduction in energy costs and earning the project a LEED Gold certification.

## Certificates

### Certified Electrical Designer (CED)

Jun 2022

✉ [zenovia.arcemont@gmail.com](mailto:zenovia.arcemont@gmail.com)

☎ (996) 108-0840

📍 1234 Desert Breeze Lane,  
Albuquerque, NM 87109

## Education

### Associate of Applied Science in Electrical Design Technology at San Juan College, Farmington, NM

Sep 2017 - May 2021

Relevant Coursework: Circuit Analysis, Digital Electronics, Programmable Logic Controllers, AutoCAD, Electrical Power Systems, Control Systems, Microcontrollers, and Engineering Ethics.

## Links

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

## Skills

AutoCAD

Revit

Circuit Design

Power Distribution

Lighting Design

Control Systems

Energy Management

## Languages

English

Japanese