

Leiya Regazzi

Lead Electrical Engineer

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📍 121 Main Street, Fairbanks,
AK 99701

Education

Bachelor of Science in Electrical Engineering at University of Alaska

Sep 2012 - May 2017

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

Links

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

Skills

Electrical engineering

Project management

Team leadership

Communication skills

Organizational skills

Problem-solving skills

Languages

English

Indonesian

Hobbies

Playing video games

Listening to music

Watching TV

Profile

I have over 5 years of experience as a Lead Electrical Engineer. I am responsible for leading and managing the electrical engineering team in designing, developing, testing and maintaining electrical control systems. I also provide technical support to other departments within the company. My excellent communication skills allow me to effectively communicate with customers, suppliers and other stakeholders. In addition, my strong project management skills enable me to successfully manage projects from start to finish within budget and schedule constraints.

Employment History

Lead Electrical Engineer at Chugach Electric Association, AK

Mar 2022 - Present

- Reduced the amount of time spent on design projects by 15% due to implementing a more efficient work process.
- Lowered production costs by 10% through effective cost analysis and management.
- Defined scope, budget and schedule for 2 major multi-million dollar construction projects ensuring completion within estimated timeframe and under allocated resources.
- Led team of 12 engineers in designing new power distribution system that increased capacity by 25% while reducing overall electricity usage by 4% annually.
- Successfully negotiated with city officials for zoning variances required to build an addition onto factory.

Senior Electrical Engineer at Golden Valley Electric Association, AK

Aug 2017 - Feb 2022

- Led a team of 4 electrical engineers in the design and implementation of an electronic control system for a new product line. The project was completed on time and within budget.
- Managed the development and testing of 3 prototype products, resulting in 2 successful commercialization projects.
- Spearheaded the redesign of an existing product's Printed Circuit Board (PCB), which increased reliability by 30% while reducing manufacturing costs by 20%.
- Authored 12 technical papers that have been published in various industry journals.

Certificates

Registered Professional Electrical Engineer (RPEE)

Mar 2018

Memberships

Institute of Electrical and Electronics Engineers (IEEE)

American Society for Engineering Education (ASEE)