

# Caleb Patella

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My goal is to use my engineering education and work experience to create sustainable and innovative solutions that enhance communities worldwide.

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## Experience

### Woodward Inc - High School Intern

#### June 2024 - Present

As a High School Intern at Woodward Inc. I am responsible for:

- Collaborate alongside industry leading engineers to find creative and sustainable solutions to problems, ensuring customer satisfaction.
- Maintain a high level of quality work as I navigate lean manufacturing practices to minimize waste and improve sustainability.
- Safely and efficiently operate machinery to assist in the production of control systems and components for aerospace applications.
- Quickly learn how to efficiently operate complex machines, tools, and softwares.
- Real-world application of mechanical and environmental engineering principles developed problem-solving and analytical thinking skills.
- Learning how Woodward integrates renewable energy technologies, such as wind and power conversion systems, into its products.

### Faith Church Facilities Technician

#### September 2021 - Present

As a facilities technician I am responsible for:

- Maintaining the church building and grounds and performing setup for events.
- Operating electrical power tools to maintain the building, perform repairs and complete renovation projects.
- Collaborating with the team to complete our projects and accomplish the vision and mission of the church.

## Certifications and Skills

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### Certifications -

- Crane Certification

### Trained in -

- Environmental Health and Safety
- Human Organization and Performance

### Leadership

- High School Varsity Soccer Captain
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## Education

### Rocky Mountain High School - 1300 West Swallow Road, Fort Collins, CO

GPA - 4.16 out of 4.0

**Member of National Honors Society** - Includes Academic Excellence and Volunteer Work

**Relevant Courses** - AP Calculus 1 and 2, AP Physics, AP Computer Science, AP Composition and Literature, and Spanish 1-3

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## Volunteering

**Service Trip to Remote India** - Backpacked to remote villages in the Himalayan Mountains to provide aid to locals.