

Professional Summary

Results-driven Civil Engineer with 9.5 years of experience in building construction, leveraging expertise in research, programming, and data analysis to drive project success. Proven track record of delivering high-quality projects on time and within budget.

Professional Experience

Senior Civil Engineer (BC09)

Inazuma.co | January 2020 - Present

Civil Engineer (BC07)

Tectonic Builders Inc. | June 2018 - December 2019

Key Achievements:

- Successfully managed a team of 10 engineers, resulting in a 25% increase in project delivery efficiency.
- Developed and implemented a novel construction technique, reducing project costs by 15%.

Responsibilities:

- Designed and developed construction plans for residential and commercial projects.
- Conducted site inspections to ensure compliance with safety protocols and building codes.

Junior Civil Engineer (BC04)

Structura Engineering Ltd. | January 2015 - May 2018

Key Achievements:

- Collaborated with the research team to publish a paper on sustainable building materials, presented at the annual Civil Engineering Conference.
- Assisted in the development of a project management tool, increasing team productivity by 30%.

Responsibilities:

- Assisted in the design and development of construction plans for small-scale projects.
- Conducted research on new building materials and techniques.

Civil Engineering Intern

Green Earth Construction | Summer 2014

Key Achievements:

- Contributed to the development of a sustainable building design, showcased at the company's annual exhibition.

Responsibilities:

- Assisted in site inspections and data collection for ongoing projects.
- Participated in design meetings to gain insight into the construction process.

Education

Bachelor of Science in Civil Engineering
University of California, Berkeley | May 2014

Technical Skills

Programming Languages:

- C

Software:

- Microsoft Excel

Research Skills:

- Literature Review
- Data Analysis
- Research Design