

# MICHAEL ANDERSON

Structural CAD Engineer

- San Francisco, CA
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Ambitious Civil CAD Engineer with a strong foundation in structural engineering and 4 years of experience in the field. Skilled in utilizing advanced CAD software to produce structural designs for various building projects. Adept at collaborating with architects and engineers to ensure designs meet client specifications and safety standards. Passionate about continuous learning and professional development in the civil engineering sector.

## WORK EXPERIENCE

### Structural CAD Engineer | Skyline Engineering Group

Jan 2022 – Present

- Produced CAD drawings for multi-story building projects, ensuring compliance with design codes.
- Collaborated with architects to integrate structural elements into architectural designs.
- Assisted in site assessments and provided input on structural feasibility.
- Maintained design documentation and updated records regularly.
- Participated in project meetings to discuss design modifications and improvements.
- Conducted material quantity take-offs for project budgeting.

### CAD Intern | Innovative Structures Inc.

Jul 2019 – Dec 2021

- Supported senior engineers in drafting structural designs for various projects.
- Utilized AutoCAD to create accurate drawings and specifications.
- Assisted in preparing project reports and documentation.
- Maintained organized project files and ensured compliance with standards.
- Participated in training sessions to enhance CAD skills and knowledge.
- Provided administrative support to project teams as needed.

## SKILLS

AutoCAD

Structural Analysis

Project Documentation

Team Collaboration

Detail-Oriented

Problem Solving

## EDUCATION

### Bachelor of Science in Civil Engineering

2015 – 2019

University of Washington

## ACHIEVEMENTS

- Successfully contributed to the design of a landmark building recognized for architectural excellence.
- Awarded 'Outstanding Intern' by Innovative Structures Inc. for exceptional performance.
- Improved design accuracy by 10% through thorough review processes.

## LANGUAGES

English

Spanish

French