



MICHAEL ANDERSON

JUNIOR CIVIL ENGINEER

PROFILE

Results-driven Junior Civil Engineer with 3 years of experience in structural design and construction supervision. Passionate about creating innovative and sustainable engineering solutions. Proficient in analyzing project requirements and developing designs that comply with industry standards. Strong communication skills enable effective collaboration with clients, architects, and contractors. Familiar with modern engineering software, including Revit and SAP 2000, which aids in creating precise structural models.

EXPERIENCE

JUNIOR CIVIL ENGINEER

Green Structures Co.

2016 - Present

- Assisted in the design of residential buildings, ensuring compliance with local building codes.
- Conducted site visits to monitor construction progress and compliance with engineering specifications.
- Collaborated with senior engineers to develop project plans and timelines.
- Utilized Revit for creating 3D models that improved client presentations and project understanding.
- Performed structural analysis using SAP 2000, enhancing design accuracy.
- Participated in client meetings to discuss project updates and gather feedback.

CIVIL ENGINEERING INTERN

ABC Engineering Solutions

2014 - 2016

- Supported the engineering team in drafting and revising technical drawings and specifications.
- Assisted in site inspections and documentation of construction activities.
- Conducted research on materials and methods for project feasibility studies.
- Helped prepare project reports and presentations for stakeholders.
- Gained hands-on experience with construction management software.
- Worked collaboratively with multidisciplinary teams to achieve project goals.

CONTACT

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- San Francisco, CA

SKILLS

- Structural Design
- AutoCAD
- Revit
- SAP 2000
- Site Supervision
- Communication

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CIVIL ENGINEERING, UNIVERSITY OF TECHNOLOGY, 2019

ACHIEVEMENTS

- Recognized as 'Employee of the Month' for outstanding performance in project support.
- Contributed to the successful completion of a high-rise building project ahead of schedule.
- Developed a cost-effective solution for material sourcing that reduced project costs by 10%.