



# MICHAEL ANDERSON

## Geotechnical CAD Engineer

Motivated Civil CAD Engineer with a focus on geotechnical engineering and over 6 years of experience in the industry. Strong expertise in creating CAD drawings that reflect complex soil and rock behavior. Skilled in collaborating with geologists and structural engineers to develop comprehensive site plans. Committed to delivering high-quality designs that prioritize safety and efficiency.

### WORK EXPERIENCE

#### Geotechnical CAD Engineer

2020-2023

GeoTech Engineering Solutions

- Created detailed CAD designs for geotechnical investigations and foundation designs.
- Collaborated with geologists to analyze soil samples and report findings.
- Utilized AutoCAD to produce site plans that integrate geotechnical data.
- Conducted site visits to ensure design accuracy and compliance with safety standards.
- Participated in design review meetings to evaluate project feasibility.
- Assisted in preparing technical reports for project documentation.

#### CAD Draftsman

2019-2020

Foundation Engineering Corp.

- Supported senior engineers in drafting foundation design plans and specifications.
- Maintained accurate project records and updated design documents regularly.
- Utilized CAD software to create detailed drawings for construction purposes.
- Assisted in the evaluation of site conditions and preparation of reports.
- Collaborated with project teams to refine design strategies based on feedback.
- Participated in weekly project meetings to track progress and address issues.

### ACHIEVEMENTS

- Contributed to the successful design of over 20 foundation projects.
- Awarded 'Young Engineer of the Year' by the Geotechnical Engineering Society in 2020.
- Improved drafting efficiency by 15% through the implementation of new software solutions.

### CONTACT

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### EDUCATION

#### Bachelor of Science in Civil Engineering

University of Illinois  
2016-2020

### SKILLS

- AutoCAD
- Geotechnical Analysis
- Soil Mechanics
- Team Collaboration
- Technical Reporting
- Site Assessment

### LANGUAGES

- English
- Spanish
- French