



Michael

ANDERSON

ELECTRICAL CAD ENGINEER

As an Electrical CAD Engineer with a specialization in telecommunications, I have over 7 years of experience in designing electrical systems for communication networks. I am skilled at creating detailed CAD drawings for various telecommunications equipment and ensuring they meet regulatory standards. My work involves collaborating with engineers and project managers to develop efficient layouts that optimize space and functionality.

CONTACT

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- 📍 San Francisco, CA

SKILLS

- AutoCAD
- MicroStation
- Telecommunications Design
- Project Collaboration
- Technical Support
- Documentation

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING FROM UNIVERSITY OF FLORIDA

ACHIEVEMENTS

- Successfully completed a major telecommunications project under budget and ahead of schedule.
- Improved design efficiency by 20% through the implementation of new CAD techniques.
- Recognized for contributions to a project that enhanced network performance metrics.

WORK EXPERIENCE

ELECTRICAL CAD ENGINEER

TeleCom Designs

2020 - 2025

- Designed electrical layouts for telecommunications infrastructure projects.
- Utilized MicroStation and AutoCAD for precise drafting of electrical systems.
- Collaborated with project teams to ensure designs met client specifications.
- Conducted site assessments to evaluate project feasibility and design requirements.
- Provided technical support during installation and commissioning phases.
- Maintained detailed documentation for all design projects, improving traceability.

CAD TECHNICIAN

NetConnect Solutions

2015 - 2020

- Assisted in the design of electrical systems for communication networks.
- Created detailed CAD drawings for various telecommunications equipment.
- Supported engineers in layout planning and design optimization.
- Participated in project meetings, providing insights on CAD design issues.
- Conducted quality checks on CAD drawings to ensure accuracy.
- Developed documentation for design revisions and client feedback.