



Michael ANDERSON

ELECTRICAL BIM ENGINEER

Detail-oriented Electrical BIM Engineer with over 4 years of experience specializing in healthcare facility design. I possess a comprehensive understanding of electrical systems in medical environments and utilize Building Information Modeling (BIM) to enhance collaboration and accuracy in project delivery. My expertise includes designing power distribution systems, emergency power systems, and lighting designs that comply with strict healthcare regulations.

CONTACT

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- 📍 San Francisco, CA

SKILLS

- BIM
- Revit
- AutoCAD
- Healthcare Design
- Electrical Systems
- Project Coordination

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING, UNIVERSITY OF FLORIDA, 2016

ACHIEVEMENTS

- Contributed to a project that received recognition for excellence in healthcare design.
- Achieved a 20% reduction in construction time through effective design coordination.
- Developed a comprehensive electrical design manual adopted by the firm.

WORK EXPERIENCE

ELECTRICAL BIM ENGINEER

HealthTech Design Group

2020 - 2025

- Designed electrical systems for healthcare facilities using Revit and BIM methodologies.
- Collaborated with architects to ensure designs met healthcare standards and regulations.
- Created comprehensive electrical documentation for construction and installation.
- Conducted site inspections to verify compliance with design specifications.
- Worked closely with contractors to resolve design-related issues during construction.
- Participated in client meetings to discuss project progress and design adjustments.

JUNIOR ELECTRICAL ENGINEER

MedDesign Solutions

2015 - 2020

- Assisted in the design of electrical systems for various medical facilities.
- Utilized AutoCAD to produce schematic designs and layouts.
- Supported senior engineers in project management tasks and documentation.
- Engaged in site visits to ensure alignment with design specifications.
- Helped maintain project schedules and budgets for ongoing projects.
- Participated in team meetings to provide updates on design progress.