



# Michael ANDERSON

## ELECTRICAL ENGINEER II

Proficient Building Electrical Engineer with a robust background in the healthcare sector. With over 9 years of experience, I have managed the design and implementation of electrical systems in hospitals and medical facilities, ensuring compliance with stringent regulations and standards. My expertise includes emergency power systems, lighting design, and low-voltage systems essential for medical equipment.

### CONTACT

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- 📍 San Francisco, CA

### SKILLS

- Healthcare Systems
- Emergency Power
- Lighting Design
- Compliance Standards
- Project Management
- Technical Documentation

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING, MEDICAL UNIVERSITY, 2013**

### ACHIEVEMENTS

- Received a commendation for outstanding performance in a hospital upgrade project.
- Implemented a cost-saving initiative that reduced maintenance expenses by 15%.
- Achieved a 100% project completion rate within deadlines for all assigned projects.

### WORK EXPERIENCE

#### ELECTRICAL ENGINEER II

HealthTech Engineering

2020 - 2025

- Designed electrical systems for three major hospital renovation projects, ensuring compliance with healthcare standards.
- Implemented emergency power systems that improved reliability during outages by 100%.
- Collaborated with architects to develop lighting designs that enhanced patient comfort.
- Conducted training sessions for staff on new electrical systems and safety protocols.
- Managed project budgets and timelines, consistently delivering projects under budget.
- Participated in quality assurance inspections, ensuring adherence to safety regulations.

#### ELECTRICAL ENGINEER I

City Health Systems

2015 - 2020

- Assisted in the design and implementation of low-voltage systems for medical equipment.
- Performed preventive maintenance on electrical systems to ensure operational integrity.
- Collaborated with multidisciplinary teams to address electrical issues promptly.
- Conducted risk assessments to identify potential hazards and implement corrective measures.
- Created technical documentation that facilitated smooth project transitions.
- Supported the installation of critical care systems, enhancing patient safety.