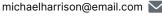
Chicago, IL





# MICHAEL HARRISON **Electrical Construction Estimator**

#### **PROFESSIONAL SUMMARY**

Proficient electrical construction estimator with experience in estimating electrical system costs for commercial, industrial, and residential projects. Expert in using estimation software and delivering accurate bids that ensure project profitability.

#### **EDUCATION** -

#### **Bachelor of Science in Electrical Engineering**

University of Illinois at Urbana-Champaign, Urbana, IL

Graduated: May 2010

#### Certifications

- National Institute for Certification in Engineering Technologies (NICET), Level III in Electrical Engineering - May 2016
- LEED Accredited Professional, U.S. Green Building Council - November 2015

#### **SKILLS**

Electrical system Expert estimation (power, lighting, data, and low voltage) AutoCAD and Electrical Expert **Estimating Software** proficiency Budgeting and cost Expert analysis Electrical code compliance Expert (NEC) Project planning and Expert scheduling Risk mitigation strategies Expert Contract negotiation and Expert cost management Procurement and vendor Expert management Site assessments and Expert

feasibility analysis

client interaction

Team collaboration and

#### **EXPERIENCE**

2015 - Now

### **Senior Electrical Construction Estimator** Rosendin Electric / Chicago, IL

- · Lead the estimation efforts for electrical systems in large-scale commercial and industrial projects, including office buildings, factories, and hospitals, with project budgets exceeding \$15M.
- Create accurate cost estimates for electrical installations, including power distribution, lighting, and communication systems, using advanced estimating software.
- · Work closely with electrical engineers to review plans and ensure optimal design solutions were incorporated into the cost estimates, saving clients 10% on average.
- · Manage supplier relationships and negotiate electrical material pricing, resulting in significant cost savings of \$500K across several major projects.

2010 - 2015

## **Electrical Estimator**

### Ideal Electrical Contractors / Joliet, IL

- Estimated electrical costs for more than 200 residential and commercial projects, including electrical systems for lighting, heating, and air conditioning.
- Assisted in the preparation of bids and proposals, ensuring compliance with client specifications and local electrical codes.
- · Conducted site evaluations to assess existing electrical systems, identifying necessary upgrades and cost-effective alternatives.
- · Collaborated with project teams to track project budgets and schedule adherence, contributing to a 95% on-time completion rate.

#### **ADDITIONAL INFORMATION**



Expert

- · Active member of the National Electrical Contractors Association (NECA)
- · Volunteer electrical estimator for non-profit construction projects in Chicago