



Kimberly Robinson

Electrical Engineer

Senior electrical engineer with 11 years in MEP consulting for healthcare and higher-ed projects. PE in MN and WI. Known for catching coordination errors during design development that other firms find in the field.

CONTACT INFORMATION

-  (612) 555-0188
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-  Minneapolis, MN

KEY SKILLS

- Revit MEP, AutoCAD MEP
- SKM PowerTools, EasyPower
- AGi32 lighting calcs
- NEC, NFPA 70E, NFPA 110, NFPA 99
- Healthcare essential electrical systems
- Selective coordination studies
- Bluebeam, Procore
- Specification writing (MasterFormat)

PROFESSIONAL EXPERIENCE

2019 - Present

Senior Electrical Engineer | Halverson Stone Engineers, Minneapolis, MN

- Lead EE on a 410,000 sq ft hospital expansion including emergency power, normal distribution, and OR lighting design.
- Reduced RFIs on a recent academic lab renovation from a baseline of 47 to 9 by tightening conduit routing reviews before CDs were issued.
- Run NFPA 110 generator commissioning with the testing agency and the owner's facilities team.
- Mentor four junior engineers; built an internal training deck on selective coordination that the firm now uses across three offices.
- Coordinate with architects and structural on equipment pads, gear access, and chase sizing during SD and DD.

2015 - 2019

Electrical Engineer | Brightline MEP Group, Madison, WI

- Designed lighting and power for K-12 and community college projects ranging from \$800K to \$9M in construction value.
- Performed short-circuit, coordination, and arc-flash studies in SKM for completed designs.
- Acted as engineer of record on three projects after PE licensure in 2018.
- Conducted construction-phase site visits and resolved gear submittal issues with the contractor and owner.

2013 - 2015

Electrical Designer | Brightline MEP Group, Madison, WI

- Produced lighting plans, panel schedules, and one-lines under a senior engineer's review.
- Modeled rooms in AGi32 for foot-candle calculations on two large library projects.
- Completed the firm's internal Revit MEP certification track.

EDUCATION

B.S. Electrical Engineering, University of Wisconsin-Madison, 2013

Professional Engineer (PE), Electrical, MN and WI

LEED Green Associate