



**Jeff Kenney** is an Electrical Engineer with 20-years experience, overseeing varied project applications within the commercial, industrial, institutional, and mission-critical sectors. As principal of Kenney Engineering LLC, Jeff has chosen to center his engineering practice around quality. Jeff's varied project experience includes numerous data center installations with complex redundancy, high- and medium-voltage power applications, commercial offices and retail space, public recreational facilities, & industrial/manufacturing applications, to name a few. In addition to design work, Jeff focuses on performing short-circuit and arc flash analyses as well as field testing and coordination. Jeff is a registered professional engineer holding licenses in multiple states.

**Jeff Kenney, PE**

Principal

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#### Areas of Emphasis

- commercial facilities
- industrial facilities
- institutional facilities
- mission critical facilities
- arc flash, short-circuit & coordination analysis
- site assessments
- construction cost estimating
- operating procedures
- factory witness testing
- on-site system testing & commissioning

#### Select Project Experience

- > DuPont Fabros (Hillsboro, OR): greenfield data center power design including 128kV utility/generator ring bus
- > FIS (Brown Deer, WI): UPS/generator system additions arc flash study, and office space remodels
- > Gateway Plastics (Milwaukee, WI): arc flash study and record documentation for manufacturing plants
- > Facebook (10 locations): data center additions / upgrades, arc flash & coordination studies
- > Milwaukee County Parks – Kosciuszko (Milwaukee, WI): building remodel, including classrooms and gymnasium
- > Rockwell Automation (Milwaukee, WI): UPS system replacements and IT power distribution modifications
- > United Healthcare Group (multiple locations): arc flash studies of high-rise buildings, walk-in clinic re-designs
- > Verizon (12 Midwest locations): DC power design and arc flash and short-circuit coordination studies
- > We Energies (3 WI & 12 IL locations): UPS/generator system replacements, facility site assessments, remodel of a regional service center

