

## Capability Statement

### About KimiaPower PLLC

**KimiaPower** is a small business consulting engineering firm established in 2011 in Raleigh, NC. KimiaPower provides electrical engineering and design, analysis, site risk assessment, consulting, and construction phase administration services to local, state, and federal agencies, industrial and manufacturing facilities, educational campuses, health care facilities, pharmaceutical companies and mission critical facilities including data centers.

KimiaPower offerings also include conceptual plans and detailed construction drawings and specifications, and arc flash risk assessment. Additionally, KimiaPower provides electrical design for renewable energy projects including solar farms.

KimiaPower's site risk assessment includes a systematic evaluation of a broad range of activities and tools being employed and integrated at a facility.

KimiaPower is recognized by the State of North Carolina as a Historically Underutilized Business (HUB) and Small Business Enterprise (SBE).

### KimiaPower Current Projects Area Map



### Recent Project Sites

- Wake Technical Community College, Wake County, NC
- MetLife data center, Clarks Summit, PA
- MetLife data center Troy, NY
- Verizon data centers in CA, NC, NJ, NY, MA, & MD
- LexisNexis (Reed Elsevier) data centers 1 & 2, OH
- IBM Leadership Data Center, RTP, NC
- GSK, Merck, and Syngenta, RTP, NC
- Bloom Energy Fuel Cell Manufacturing, Sunnyvale, CA

### Past Project Sites

- Coca-Cola headquarters data center, GA
- GE Capital data center, Stamford, CT
- Verizon and AT&T data centers Washington, DC
- America Online / CompuServe Data Center, OH
- Nigerian National Integrated Power Project, Nigeria
- Tuoketuo Power Plant, Inner Mongolia, China

### Core Competencies

#### Engineering and Design Services:

- Electrical engineering design and analysis for mission critical facilities, corporations, utilities, solar farms, educational campuses, federal and state agencies
- Providing construction documents including drawings and specifications
- Construction administration
- Arc flash hazard risk assessment
- Power system studies including short circuit, device evaluation, and protective device coordination analysis

#### Reliability Engineering Analysis and Studies:

- Reliability, Availability & Maintainability Analysis
- Reliability Block Diagram (RBD) modeling
- Risk and reliability analysis for mission critical facilities
- Critical infrastructure cybersecurity analysis

#### Power System and Reliability Engineering Education:

- Advanced Methods for Reliability Analysis
- Reliability, Availability and Maintainability Analysis
- Corporate Reliability Management
- Reliability Analysis for Power Systems Engineers

### Company Information

- **Corporate Engineering Licenses:** KimiaPower is corporately licensed in NJ, NY, NC, OH, and PA
- **Additional States with PE Registration:** District of Columbia, IL, ME, MD, MA, and VA
- **DUNS Number:** 06-328-7313
- **CAGE Code:** 6A0J2
- **Unique Entity Identifier (UEI):** M213BKYMMLD9
- **NAICS Codes:** 541330, 541350, 541690
- **PSC Codes:** H959, C222, AD24, H259, H359, H159

### Company Certifications

- **Prequalified Professional Consultant:** Certified by NC Dept. of Transportation
- **NC HUB:** HUB Certified by NC Dept. of Administration
- **MBE:** Certified Minority Business Enterprise by RDUAA
- **SBE:** Certified Small Business Enterprise (SBE) by NC Dept. of Administration

### Contact Information

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