



PRAETORIAN

POWER PROTECTION, LLC

CONSTRUCTION SUPPORT

Praetorian Power Protection, LLC is a recognized leader in providing expert commissioning services to the needs of General Contractors (GC's) and end-users. Our team of Commissioning Managers and Engineers brings extensive industry expertise to every project, ensuring that systems and equipment are thoroughly monitored during testing phases to guarantee successful outcomes.

SERVICES OFFERED

- **COMPREHENSIVE COMMISSIONING MANAGEMENT:**

- ◇ Development and execution of detailed commissioning plans that address project-specific needs.
- ◇ Management of all commissioning phases, from initial design reviews to final functional testing, ensuring compliance with ASHRAE standards.
- ◇ Proactive identification and resolution of issues to prevent delays and ensure adherence to project timelines.
- ◇ Detailed documentation, including comprehensive commissioning reports, manuals, and as-built documents.

- **ADVANCED COMMISSIONING ENGINEERING**

- ◇ Specialized in Mechanical, Electrical, and Plumbing (MEP) systems, with a deep focus on integration and optimization.
- ◇ Monitoring of essential commissioning tests, such as NETA testing and power quality analysis, to ensure they meet ASHRAE standards.
- ◇ Ensuring that all systems are fully functional, reliable, and compliant with ASHRAE standards.
- ◇ Continuous oversight of testing processes to ensure that all systems perform as intended and meet project specifications.

TECHNOLOGY AND TOOLS

- **BIM 360, CX ALLOY, PROCURE, AND P6:** Utilizing advanced tools such as BIM 360, CX Alloy, Procore, and P6 to manage and document the commissioning process. These platforms enable real-time updates, transparency, and streamlined communication with all project stakeholders.
- **REAL-TIME DATA MONITORING:** Implementing real-time monitoring systems to track commissioning progress and ensure that all systems are performing as expected.

PROJECT ACCOMPLISHMENTS

- **MULTIPLE HYPERSCALE DATA CENTERS:**

Successfully consulted and managed the commissioning of multiple hyperscale data centers across North America, ensuring they were brought into full operation on time and within budget. Our adherence to ASHRAE standards ensured that these mission-critical facilities met all operational benchmarks, providing reliable and efficient service to end-users.

- **COMMERCIAL AND INDUSTRIAL FACILITIES:**

Provided end-to-end commissioning oversight for a variety of commercial and industrial facilities, ensuring that all systems met ASHRAE standards and were fully operational. Our work has resulted in improved system reliability and reduced operational costs for our clients.

CONTACT

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