

JAKER ENGINEERING, PC

Jaker Engineering, PC's key personnel have years of experience as consultants, both with utilities, and in the design and application of energy-using electrical/ mechanical systems.

Jaker Engineering, PC is experienced with facilities and operations, including integration of standby and uninterruptible power systems into the emergency operational centers.

Jaker Engineering, PC also works *with some of the largest energy companies in the US* to develop onsite power generation projects. Jaker's team quickly and accurately evaluates your operational needs for emergency power.

Jaker Engineering, PC is a professional firm with a team that prides itself in identifying all of the applicable technological, operational and economic issues for our clients to provide the best community response resources.

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JAKER ENGINEERING, PC

Standby Power

For Emergency Professionals



Our Communities' First Responders Rely on their Power Systems



A recent Standby Generator Project designed for a flood zone to meet Federal Homeland Security Specifications.

Power Solutions for Entire Facilities

Standby Generator Systems



Engineering Services

Jaker Engineering, PC provides full design and engineering services for new systems and system reviews of existing equipment.



Existing System Review

Evaluation and documentation of existing system to applicable codes, standards and regulations. Identification and reporting of system deficiencies with cost estimates.



Design & Engineering Support

Site assessment of existing electrical load, system capacities and ratings, fuel system, controls and instrumentation.



Project Deliverables

Complete drawings and specifications by a licensed Professional Engineer.

Complete Power Solutions for Operations

Uninterruptible Power Supply (UPS) Systems



Department Requirements

Evaluation of operational requirements to determine UPS size, design and features.



Mission Critical Support

Application of UPS system for computer and mission-critical data system support.

Our Designs

Designs that Save Time and Money



Low-Cost Template Designs

Electrical, Mechanical & Structural design, Vendor & Installation Specifications, Utility interconnection requirements



System Operational Assessment

Operational Readiness assessments and Contingency Planning for Operations.



Risk Assessment of Design

Requirements for multiple fuel sources, with identification of design vulnerabilities.

Our Qualifications

Professional Quality, Personal Service



Professional Qualifications

Jaker designs for industrial and municipal facilities and has worked with the largest energy service providers in the U.S.



Industry Qualifications

Jaker Engineering, PC has installed power generation systems to standards for the Department of Homeland Security .



Personal & Professional Service

The Jaker Team works closely with every client to provide the best power solution.