

ELECTRICAL



**24 Hour
Emergency Service:**
Call Us Toll-Free: (888) 212-6324

www.alphamechanicalservice.com



Commercial and Industrial Electrical Service *Delivering Fast, Reliable Electrical Service 24/7*



The Alpha Energy Solutions team of highly skilled electricians has years of experience troubleshooting every kind of electrical problem and is on-call 24/7 to meet your commercial or industrial electrical service needs. We understand that time is money and respond quickly in the event that your equipment needs servicing, minimizing equipment failure and downtime for you. Our electricians are members of **NECA** (National Electrical Contractors Association), and the IBEW (International Brotherhood of Electrical Workers). All electricians are knowledgeable on recent industry developments, training, and standards. All jobs are manned by Master Electricians licensed by the Commonwealth of Kentucky. Alpha personnel are knowledgeable and trained in electrical safety. Alpha's experienced team will analyze and mitigate any electrical service challenge.

Commercial and Industrial Electrical Service Capabilities Include:

- Emergency Generator Maintenance & Testing
- Building & Plant Electrical System Maintenance
- Electrical System Troubleshooting and Repair
- Security Systems-CCTV and Access Control
- Monitoring & Repair of Electrical Equipment
- Electrical System Eff. Analysis
- Power Systems Studies
- Circuit Breaker Testing
- Industrial Power and Controls
- Low Voltage Distribution Systems
- Electrical System Upgrades
- Infrared Inspections
- Voice and Data Systems
- Rotating Equipment Testing
- 24/7 Emergency Service

Specializing In:

- Medical Facilities
- Distribution Centers
- Manufacturing Facilities
- Schools
- Parking Lots
- Retail Facilities
- Convention Facilities
- Government Facilities
- Commercial Office Buildings
- Restaurants
- Warehouses
- Industrial Plants

Preventative Maintenance Programs

- NETA / NFPA 70B based program

Energized Testing & Maintenance

- Infrared Thermography Inspection & Analysis
- Ultrasonic Survey & Analysis

Testing & Maintenance Services - Special Equipment

- UPS Battery Inspection, Testing, Installation & Replacement

Standby / Emergency Generator

Maintenance & Testing - Electrical Components Only

- Monthly, Quarterly, Annual Inspections
- Voltage, Current, Hertz, & Kwatt Testing
- Battery, Fuel, Oil and Coolant Inspections
- Load Switching & Transfers
- Load Bank Testing
- Automatic Transfer Switch Testing & Inspection

De-Energized Testing & Maintenance - General Equipment

- Circuit Breaker Maintenance, Inspection & Current Injection Testing
- Exercise Mechanical Components
- Internal & External Cleaning & Inspection
- Micro & Mega ohm Resistance Testing
- Proper Torque / Re-Torque of Connection Points

Additional Services

- Third Party Commissioning & Warranty Inspections
- Panel Schedule Updates
- Auto-CAD & Electrical Drawing Updates
- Arc Flash / NFPA 70E Training @ Your Facility