

Safety of Personnel and Assets is Our **Number One Mission** and Priority

!! !! !! **NETA-Certified Acceptance Testing** and Data Center Commissioning





Complete Data **Center Solutions** for Critical Power **Distribution Systems**





The Largest Field Service Technical Group in the Industry that Never Compromises Safety



26 Service Centers and Growing

Angleton, TX Phone: 979.848.1406 Phone: 512.267.4800 Baton Rouge, LA Phone: 225.276.5758 Beaumont, TX Phone: 409.363.5610

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Edmonton, AB

Phone: 780.436.8831 Houston, TX

One Line. One Company.



The world depends on data and Shermco offers turnkey data center solutions that keeps it moving.

Today's data centers cannot afford to go offline. Far too many critical systems are dependent on their reliability. They demand continuous electrical power and lot's of it. Data centers use around 2 percent of the world's electricity. That is why Shermco's data center technical experts stand ready 24/7 to keep the data flowing.

With the "cloud" becoming the most popular way to store and retrieve electronic information, data centers are being built at an amazing rate. The reliability of these large centers are one of their most important design attributes and Shermco is ready to help make sure they stay online.

Shermco maintains the largest workforce of NETA-Certified Technicians in the industry.

Our large staff of NETA-certified technicians and engineers are experts in testing, Analysis, and maintenance of your

data center's electrical power system.

We can also help you develop your electrical system maintenance program and aid in determining what to test and

how often. Our protection and control engineers and technicians are best-in-class, assuring regulatory agency reliability and compliance.

Safety is and always will be our first priority.

Safety is our personal commitment and an integral part of the Shermco culture. All of our service technicians are trained with safety as job one. Every Shermco employee is empowered to "stop work" if safety hazards are present. The safety of personnel and assets is where the job starts and where it ends.





Shermco
Understands
What Reliability
Means and What
It Takes to
Keep You Online
All the Time.

Installation Services

- NETA Acceptance Testing and Commissioning
- Generator Start-Up & Commissioning
- National and International Experience

Vlaintenance Professionals

- Maintain Electrical Equipment from all Manufacturers
- Predictive and Preventative Maintenance
- Thermal Imaging
- Circuit Breaker Maintenance, Repair, & Replacement
- Transformer Oil Testing, Reclamation, & Replacement
- Switchgear/ATS/Static Switch/VFD Troubleshooting, &
- Maintenance
- Battery/UPS Testing & Maintenance
- Components & Spare Parts

Electrical Engineering Support:

- Arc Flash Studies & Mitigation for NFPA 70e Compliance
- Power Quality, Circuit Loading, & Coordination Studies
- Switchgear & Generator Controls (PLC & Relay)
- Upgrades & Designs
- Power Monitoring & Metering Systems Capacity Monitoring,
- PDU Branch Circuits & Bus Disconnect Monitoring, PUE Reporting, & Colocation Tenant Billing
- DCIM (Data Center Infrastructure Monitoring) Systems
- Energy Efficiency Studies

Backup Power:

- OSHA Outreach for General Industry
- Generator Head Maintenance, Testing & Repairs
- Onsite Load Bank Testing
- Prime Mover Maintenance & Repairs
- Onsite Balancing, Alignment, & Vibration Analysis
- Emergency Power on Demand

SHERMCO'S TOTAL DATA CENTER ELECTRICAL SOLUTIONS

