



Menu of Services

Consulting Services

- Electrical Site Audits and Studies
 - Power Quality
 - Safety Review – NEC, NESC, NFPA, Life Safety, Area Classification, Arc Flash
 - Short Circuit, Coordination, Power Factor Correction, and Load Studies
 - Power and Control System Documentation
 - Project/Facility Document Control
 - Arc Flash Studies
 - Harmonic Studies
 - Power System Studies
- Electrical Budget Estimates
- Electrical Maintenance
- Energy Audit Services
 - Accelerated Depreciation
 - High Efficiency Motors
 - Lighting Upgrade
 - Sales Tax Exemption
 - Variable Frequency Drives
 - Utility Coordination – Rate Negotiation and Studies
- Value Engineering Studies

Project Delivery and Electrical Design Services

- Pre-Project Planning
 - 3D Coordination
 - Collaborative Planning
 - 3D Modeling of Plant Systems
- Design-Build or Design-Bid Project Delivery
- Engineering Design
 - High Voltage Power Distribution Systems
 - Substation, Switchyards, Generation
 - Low Voltage Distribution Systems
 - Switchgear, Motor Control Centers, and Panelboards
 - Lighting, Grounding, and Lightning Protection
 - Hazardous Area Design
 - Control System Design
- Field Engineering and Construction Support
- Start-up Services
- Equipment Procurement