



Empowering Co-ops Since Day One
Build on Experience. Partner for Success.

Architectural Design

- New Headquarters
- Renovations
- Construction Management
- Consulting Management*
- Preconstruction Services*
- Landscape Design*

*Guernsey offers these services in partnership with Cooperative Building Services

Engineering

- Structural
- Mechanical & Plumbing
- Electrical
- Site/Civil

Analytics

- Cost of Service Studies
- Rate Design
- Financial Analysis
- Contract Development & Negotiation Support
- Regulatory Support
- Integrated Resource Planning

**Interior Design
 Finish & Selections**

 **START YOUR DISTRIBUTION PLANNING STUDY TODAY**
 405.416.8100 | solutions@guernsey.us
guernsey.us



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DISTRIBUTION DESIGN
 DISTRIBUTION PLANNING
 ADDITIONAL POWER ENGINEERING
 RELATED SERVICES



POWER ENGINEERING

RELIABILITY
PERFORMANCE
RESILIENCE

GET IN TOUCH

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Power Engineering Engineering a Better Future Together

Distribution Design

- Staking & Inspection
- Overhead/Underground Plans & Specs
- Utility Relocations
- Bid Document Preparation

Distribution Planning

- Construction Work Plans
- Long-Range Planning Studies
- Sectionalizing Studies
- Arc Flash Analysis
- Short Circuit Studies
- System Mapping
- Motor Analysis

Additional Power Engineering

- Work Order Inspections
- Disaster Recovery and Mitigation
- Vendor Drawing Review
- Power Quality Studies
- Make Ready Surveys
- Expert Testimony



**GIS
MAPPING &
SYSTEM
INVENTORY**

- 📍 Spatially-Related Inventory
- 📍 Database Development
- 📍 "At-a-Glance" Dashboards

- 📍 Constraints Mapping and Analysis
- 📍 Routing Studies
- 📍 Ownership Mapping



ENERGY & UTILITY SOLUTIONS

- System Conditions Assessment
- Fair Market Valuation
- Utility Short-term and Long-term Masterplan
- Energy Resiliency, Renewable Energy Assessment and Optimization
- Business Case Analysis



CYBERSECURITY

- CMMC Assessment Preparation and Assessment
- NIST 800-171 Gap Assessment
- Cyber Incident Response Planning and Testing
- Risk Management, Including Supply Chain
- Regulatory Support (NERC, CIP, HIPAA, SEC, CMMC, TSA)
- Security and Vulnerability Reviews
- Cyber Breach Incident Response
- Staff Augmentation



ENVIRONMENTAL SERVICES

- NEPA Environmental Impact Statements
- NEPA Environmental Assessments
- Phase I Site Assessments
- Phase II Investigations
- Soil/Groundwater Sampling and Testing
- Environmental Coordination of Property Assessments
- Spill Prevention Control & Countermeasure Plans (SPCCPS)
- Regulatory Compliance