



Cannon

Utilities

Reliable Responsive Solutions

Legacy

Cannon has a long history of providing reliable responsive solutions to take a project from inception and startup, through execution, to testing and closeout.

We are able to cover every aspect of a client's program or project, including management, procurement, consulting, security, and alternative project delivery. While clients initially choose Cannon because we provide an expert multidisciplinary team, it is our commitment to building relationships that result in long-term partnerships.

Cannon



Safety

Ensuring safety is critical; it's not just about keeping records and maintaining programs.

We are committed to providing a safe and healthful workplace, incorporating "best practices" in our policies and procedures, and identifying and correcting risks. Our safety programs and commitment to safety are intended to foster an injury-free, productive workplace. We are proud to have earned the industry's highest safety ratings, and our Experience Modification Rating (EMR) places us as a leader amongst our peers.

In addition to providing an enjoyable, safe, and healthful work environment, we encourage and support employee health and wellness through a variety of fitness-related company activities throughout the year.

Safety and wellness are more than just policies at Cannon—they are cornerstones to how we work in the field and in our offices.

Gas Transmission, Storage, & Compression

As a leader in the gas and utility sector, Cannon provides utility owners with effective engineering and inspection services for distribution and transmission facilities. As part of our design and construction process, we provide utility coordination and relocation for infrastructure improvement projects, as well as new facility and connection design for residential subdivisions. Working with a multidisciplinary team, our utility engineers designate, locate and map utilities before construction begins, while our inspection services ensure quality construction.

Services

- Engineering and Design
- Structural Engineering
- Routing and Right-of-Way
- Automation
- Surveying and Mapping
- Geographic Information Systems
- Inspection
 - » Pipeline Integrity Program and Services
 - » Smart-Pig Planning, Coordination and Review
- Launcher and Receiver Stations
- Leak Detection
- Feasibility Studies and Cost Estimates
- Due Diligence Studies
- Permitting and Regulatory
- Bid and Procurement Support
- Program/Project Management
- Construction Management
- Commissioning and startup
- Process Hazard Analysis
- Environmental Services
- 3D Laser Scanning

Electrical Engineering

Services

- Low and Medium Voltage Distribution Systems
- Power Systems Analysis and Modeling
- Motor Control Systems
- Electrical Specification
- Electrical Coordination
- Arc Flash Analysis
- Recloser Studies
- Emergency and Standby Power Systems
- Cost Estimates
- Energy Efficiency Studies
- Title 24 Calculations
- Construction Management
- Bid Assistance
- On-Site Observation
- Record Drawings
- O&M Manual Review

Water Supply

Services

- Pipeline Design
- Pump/Booster Station Design
- Well/Pump Design
- Tank/Reservoir Design
- Wellhead Treatment Design
- Contract Documents and Specifications
- System Master Planning and Modeling
- Cost Estimating
- Capital Improvement Program Development
- Fire Flow Analysis and Testing
- Energy Efficiency Studies
- Energy Audits
- Seismic Evaluations
- Urban Water Management Plans
- Drought Protection Plans
- Water Conservation Plans, Programs, and Systems
- GIS Mapping
- Construction Management
- Surveying and Mapping
- Program Management
- Automation
- 3D Laser Scanning
- Assessment District Engineering

Wastewater

Services

- Engineering and Design
- Master Planning and Modeling
- Sewer System Management Plans
- Feasibility Studies
- Assessment District Engineering
- Salt and Nutrient Management
- Infiltration/Inflow/Video Analysis
- Lift Station/Well Design
- Process Optimization
- Facility Design and Evaluations
- Operations and Maintenance Studies
- Metering and Flow Analysis
- Effluent Disposal Operations and Maintenance
- Energy Audits
- Surveying
- Construction Management
- Program Management
- Automation
- 3D Laser Scanning



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Toll Free: 866.750.8165