



CRITICAL FACILITIES

CONSTRUCTION SERVICES



ALPHA CONSTRUCTION SERVICES

With a **national network** of project managers, technicians and service partners, Alpha delivers **turn-key solutions** for outside plant, headend, telecommunications, industrial and renewable energy applications.

- Full-scale Development Services
- End-to-end Construction Services
- Comprehensive Power Services
- Complete Emergency Services



Project Fully Commissioned

CRITICAL FACILITIES SERVICES

Leveraging more than three decades of industry expertise, Alpha Technologies provides **comprehensive support services** for headends, hubsites and other critical facilities.

- Alpha's Construction Services provide complete **facility design and construction**.
- Alpha facilitates all **architectural and engineering design** for state-of-the-art critical facility projects.
- Alpha **executes and manages** all phases of construction.
- Alpha procures all long lead-time power products and accessories to **ensure best-in-class systems** and on-time completion of projects.
- Alpha offers **complete turn-up and test services**, including verification of proper installation, completion of start-up procedures, system testing and training.
- Alpha's **preventative maintenance programs** include performing routine scheduled maintenance, testing of local and remote alarm operations and analyzing local data for special requirements.



Project Initiation



POWER SERVICES

In addition to turn-key new build design and construction, Alpha provides a **comprehensive range of construction and power services** for both existing large and small installations.

- DC Power Design, Implementation and Installation
- Live Power Work
- AC Service Upgrades
- UPS Design and Installation
- Generator Upgrades
- Comprehensive Preventative Maintenance Programs

CONSTRUCTION SERVICES

Alpha's complete facility construction services include all site negotiations, permitting processes and coordinating with project management teams for **on-site commissioning** and **project completion**.

- General Construction Services
- Facility Upgrades and Overbuilds
- Technical Renovations
- AC and DC Power Plant Upgrades
- Generator Upgrades
- HVAC System Upgrades



EMERGENCY SERVICES

As part of storm preparation or for extended outages, Alpha helps **keep vital communication systems operational with immediate deployment** of backup power and related equipment.

- Backup Power Systems
- DC Plants and Batteries
- Uninterruptible Power Systems
- Replacement Inverters
- Mobile Generator Systems

