

2025



SERVICES

CATALOG

Company Overview

Building reliable telecommunications infrastructure through innovation, precision, and trust.

At **ITA**, we deliver comprehensive telecommunications infrastructure solutions across the entire project lifecycle.

From design and engineering to construction, integration, and maintenance, we combine technical excellence with safety, efficiency, and commitment to quality.

Our multidisciplinary team and specialized equipment ensure that every project is executed with precision, compliance, and customer satisfaction at its core.

Fiber Services

At ITA, we specialize in the full development of fiber optic networks.

Our turnkey solutions combine technical expertise, certified processes, and advanced equipment to deliver networks built for performance, scalability, and reliability.

Service	Description
Fiber Blowing and Installation	High-efficiency cable blowing and installation methods designed to protect fiber integrity and ensure long-distance performance.
Fiber Splicing and Testing	Professional fusion splicing and certified testing to achieve minimal signal loss and optimal network reliability.
Aerial Construction	Complete deployment of fiber infrastructure, whether overhead or underground, designed for long-term stability and accessibility.
Fiber Termination and Patch Panels	Precision termination, rack organization, and patch panel installation for clean, reliable connectivity.
Permitting and Right-of-Way Management	Coordination and documentation to secure regulatory approvals and ensure smooth project execution.
Fiber Restoration and Emergency Repair	Rapid-response repair and restoration services to minimize downtime and restore full network performance.
Underground Boring (Fiber, Power, and Gas)	Directional boring and conduit installation for fiber, electrical, and gas lines with minimal surface disruption.

Drop & Bury	Reliable last-mile fiber installations, designed for durability, accessibility, and minimal visual impact.
Micro Trenching	Efficient and low-impact trenching for urban environments, ideal for high-density network deployments.
Plowing and Fiber Splicing	Mechanical plowing for high-speed cable installation combined with professional fusion splicing.

Tower Services

ITA provides complete tower infrastructure solutions — from raw land development to full turnkey deployments.

Our experienced teams handle every step of the process, ensuring structural integrity, compliance, and long-term performance for every site.

Service	Description
Civil Work and Trenching	Complete site preparation, concrete foundations, and underground conduit installation.
Tower Construction (Any Carrier)	Full tower builds for all carriers, following strict safety, structural, and quality standards.
Turnkey Build-To-Suit (BTS)	Complete tower site development — from land acquisition and permitting to construction and commissioning.
New Site Builds	Ground-up tower construction tailored to project specifications and carrier requirements.
Generator Maintenance	Scheduled service, testing, and repair of power generators to ensure site reliability.

Raw Lands	Development and preparation of undeveloped land for new telecommunications infrastructure.
Tower Carrier Swaps	Safe and efficient replacement or relocation of carrier equipment with minimal downtime.
Line and Antenna Swap/Install	Professional installation and replacement of RF lines and antennas, ensuring precision alignment.
Microwave Installation	Deployment and testing of high-capacity microwave systems for wireless communication networks.
Small Cell	Installation and integration of small cell systems to enhance network coverage and capacity.
Structural Modification and Reinforcement	Tower reinforcement and modification services to support additional equipment and new loads.
Tower Inspection and Maintenance	Scheduled inspections and preventive maintenance to ensure structural integrity and compliance.
Integration	Full system integration to ensure seamless performance between tower and network components.
Equipment Testing	Functional and performance testing of communication and power equipment to industry standards.

Troubleshooting	Diagnosis and correction of tower or system issues to restore full operational status.
Decommissioning (Decom)	Safe dismantling of tower infrastructure and equipment removal.
Site Restoration	Return of decommissioned sites to original or client-specified conditions.

Additional Civil & Fiber Construction Services

Service	Description
Project Management and Quality Control	Comprehensive project oversight ensuring that all deliverables meet scope, budget, and safety standards.
Electrical	Design, installation, and maintenance of electrical systems for commercial, industrial, and telecom applications.
EV Charger Install	End-to-end installation of electric vehicle charging stations, including site prep, wiring, and commissioning.

Why Choose ITA

Turnkey Solutions.

We manage every stage of the project, from design to delivery.

Commitment to Quality and Safety

Our operations meet international standards and best practices.

Skilled Team and In-House Resources

Experienced professionals and advanced tools ensure precision and reliability.

Flexible and Scalable Services

Tailored solutions for diverse project sizes and technical requirements.

Continuous Support

Post-project maintenance and technical assistance to guarantee operational stability.



+1(832)-968-0078



<https://itainc.us/>



ga@itainc.us