



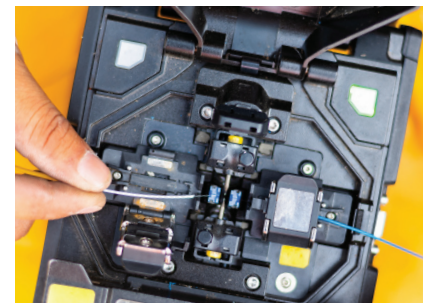
Leverage Our **Fiber Expertise** to Optimize Your Network

Your Go-To Partner for Fiber Infrastructure

Exploding demand for high-speed internet and 5G wireless is accelerating the role fiber plays in providing boundless, next-generation communications. Network Connex brings expertise across fiber, wireless, and data center infrastructure to help you build fast and ensure long-lasting network reliability.

Fiber is Everywhere—So Are We

Whether you need up front support with design and engineering, or a partner to build or maintain networks in the field, we deliver turnkey solutions across the U.S. Our professionals understand the complexities of fiber system design and installation to support any project phase while meeting the highest safety and quality standards. With nationwide service capabilities and more than 20 office locations, we are ready to get to work wherever you need us.



Project Expertise

- Fiber to the X (FTTX)
- Fiber to the home (FTTH)
- Fiber to the tower (FTTT)
- Data center interconnect
- Middle mile & long haul
- Relocations
- ILA shelters
- Edge data centers
- Backbone & campus ties
- Inside plant
- Cable landing stations
- PoPs/central offices
- Small cells (hub & nodes)
- EV charging stations
- Enterprise networks

Our Partners

We support major stakeholders across the data and communications ecosystem:

- Network service providers
- Broadband providers and ISPs
- Data centers & hyperscalers
- MSOs
- Fortune 500 enterprises
- Municipalities & public utilities



Fiber Solutions

OSP/ISP Design & Engineering

- High-level & low-level design (HLD/LLD)
- Fiber path network design
- Feasibility studies
- Site survey & field data collection
- CAD design & drafting
- ROW permitting
- Utility pole attachment applications
- Civil, structural & electrical drawings
- Utility coordination
- As-built verification



Construction & Construction Management

- OSP/ISP fiber placement
- Underground installations
- Specialty boring applications
- Overhead aerial installations
- Building entry installations
- Backbone & campus ties
- Construction coordination & inspection
- Program management
- Network audit & remediation
- Network repair & maintenance
- Emergency restoration 24/7/365

OSP/ISP Fiber Splicing

Network Connex has the specialized resources to take on large-scale projects, high-count fiber cabling, and complex fiber networks.

- High count mass fusion splicing
- Single fiber fusion splicing
- Rollable/pliable ribbon fiber
- Microfiber cable
- Multimode & single-mode fiber
- Connectorization
- Emergency restoration 24/7/365

Fiber Testing

- Power metering
- Fiber characterization
- Optical identifiers
- OTDR tracing
- Documentation & troubleshooting