



Professional Services & Project Management for Complex Network Projects

Successful Implementations Start with Quality Planning & Design

Wireless, broadband, and fiber network owners need to complete functional designs, coordinate sites, and get networks online quickly with a partner who knows the ropes and can ease the path to deployment.

With a full range of project management, business consulting, site development, engineering capabilities, Network Connex is solidly positioned to accelerate the performance excellence of MNOs, MSOs, and OEMs across the US.

**Network Connex has
Professional Engineers (PE)
licensed in all 50 states.**

Network Connex takes a holistic approach to network planning, design, and deployment considering all aspects of complex fiber and wireless infrastructure projects. From initial project planning, to deployment and final closeout, we assign the right team who understand the nuances of your project for a successful delivery.

Trusted Support for Every Phase

Seasoned site acquisition, permitting, and engineering experts apply deep industry and local market experience to navigate projects on private property or in the public right of way.

To coordinate many moving parts and keep budgets and timelines on track, our expert Project and Program Managers provide short- and long-term oversight throughout the entire lifecycle of fiber and wireless projects.

Leveraging Professional Services experts to handle tactical coordination empowers our customers to stay focused and thrive in a dynamic environment.

Professional Services

Wireless & OSP Fiber Design & Engineering

- Market area feasibility & consulting
- Site design & construction drawings
- Engineering
- OSP fiber design
- Civil, structural & electrical drawings & analysis
- Surveying & site audits
- AAV/diverse fiber route design

Site Acquisition & Real Estate

- Lease preparation and negotiations
- Regulatory & zoning processes
- Permitting
- Utility coordination

Construction Management

- Construction project management
- Bid package coordination
- Daily GC oversight & reporting

Project & Program Management

Our team successfully delivers high-volume projects with aggressive schedules, staying on course and on budget. Experts equipped with Professional Project Management (PMP) certifications and customized project management systems give you efficient, high-quality execution and critical performance metrics.

Inspections & Documentation

- Site inspections
- As-built verification
- OSP fiber inspections
- Network auditing & documentation



Breadth of Experience

- Site modifications
- New site builds
- Small cell (Hub & Nodes)
- Indoor & Outdoor DAS (iDAS/oDAS)
- Special events & temp sites
- Fixed Wireless (FWA)
- FTTH, middle mile, and long-haul fiber design
- Generator/Hardening
- Power & fiber design & management
- Telco upgrades
- Private 5G wireless networks
- Wi-Fi
- EV charging
- Solar power
- Edge data centers
- ILA Huts
- Satellite ground stations