

Atlantic Fiber Network Consulting (AFNC) specializes in **fiber optic and broadband infrastructure design**. With over 30 years of experience in telecom and OSP engineering, we help government agencies, utilities, and private providers plan, design, and deliver reliable networks.

From **feasibility studies and permitting to field design and construction support**, AFNC brings precision, efficiency, and trusted expertise to every project. Our mission is simple: **connect communities with smarter infrastructure**.

Past Performance

Prince George's County, MD – OSP engineering for broadband expansion, permitting, and construction oversight.

Private Sector ISPs – Design and project management for high-capacity fiber routes.

Sample Projects:

- Fiber Network Route Planning
- Engineering Project Management
- Right of Way Permitting
- Fiber Network Recordation
- Broadband Engineering Design
- OSP Construction Design

Point of Contact

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Core Competencies



Outside Plant (OSP) Engineering & Design – Comprehensive aerial, underground, and buried fiber network design for government and private



Broadband Infrastructure Planning – Full lifecycle broadband project design, permitting, and implementation.



GIS & CAD Drafting – Detailed mapping using AutoCAD, OSP Insight, Katapult, Q Field industry-standard tools.



Project Management – Turnkey management from concept to completion with PMP-certified oversight.

Differentiator

- **30+ Years Experience** in telecom, broadband, and OSP infrastructure for government and private clients.
- **Multi-Certified** in fiber optics, network, broadband infrastructure, and project management.
- **Proven Track Record** with county, municipal, and federal projects.
- **In-House Design Capabilities** – No outsourcing required, ensuring quality control and security
- **Software Capabilities** – Vast experience in many software platforms utilized in the network, broadband and OSP design world.
- **Rapid Response & Scalable Services** to meet both large and small project requirements.

NAICS CODE:

541330 – Engineering Services
541512 – Computer Systems Design Services
541618 – Other Management Consulting Services
541512 – Computer System Design Services
237130 – Communication Line and Related Structures Construction
841190 – Equipment Repair and Maintenance