

Fiber Optics & Telecom

K&A's Telecommunications team brings 20+ years of experience delivering reliable communications solutions for the telecom, utility, and power industries, with expertise in advanced fiber networks, high-availability systems, and resilient telecom infrastructure.

Fiber Services:

Engineering Design:

- CAD & PLS Tools
- Fiber Platforms
- Telecom Design
- ADSS/OPGW
- Fiber Security
- WDM/DTS/DAS
- Duct & Tray Design
- Make-Ready Design
- Redundant Systems
- Migration Plans
- Construction Support

Review & Evaluation

- Feasibility Studies
- Network Reviews
- Factory Testing
- Fiber Testing
- Root Cause Analysis

Drawings & Documents

- Reports
- Network Diagrams
- Fiber Utilization
- Splice Plans
- Test Procedures
- Material Lists
- Construction Drawings
- Specifications & Docs

Multi-Stakeholder

Engagement

Real-Time

Outreach Tracking

End-to-End

Public Meetings

Telecom Services:

Engineering Design:

- CAD/PLS
- Multiplexers
- Integration
- Utility Comms
- Compliance
- BES Stations
- OSP Design
- Radio Networks
- SCADA
- Media Conversion
- IEC 61850
- Network Design
- PTP Sync
- OPGW
- DTS/DAS
- Fiber Security
- Migration
- Construction

Review & Evaluation

- Proposals
- FAT Testing
- Network Review
- Traffic Analysis
- RCA

Drawings & Documents

- Drawings
- One-Lines
- Node Lists
- Schematics
- Wiring
- BOMs
- Schedules
- Specs
- RFPs
- Test Plans

