

Description

Corning Cable Systems Evolant™ Solutions include EF&I/ turnkey telecommunications services which extend into central offices, outside plant shelters, headends, data centers, points of presence, colocation rooms and wireless cell sites. Leveraging over 20 years of experience innovating and manufacturing passive optical products, Corning Cable Systems is in an ideal position to help its customers design, install and test their evolving networks. Corning Cable Systems assigns a dedicated project manager to each project to ensure that customers receive the highest level of quality.

Project Management

- Project and program planning
- Budget and schedule accountability
- Coordinate with an on-site foreman
- Single point of contact
- Definitive scope of work packages
- Change management
- Formal communications plan
- Delivery of project documentation package

Subcontractor Management

- Subcontractors augment Project Services crews to meet specific workload, labor environment and geographic requirements
- All subcontractors are pre-qualified by Corning Cable Systems
- The project manager and on-site foreman guarantee subcontractor quality

Engineer

- Passive network design and product selection
- Engineering support during installation
- As-built and CAD drafting services



Cable Installation and Testing | Photo LAN79



Field Engineering | Photo LAN75

Furnish

- Single supply chain
- Procurement and inventory management
- Strategic warehousing and staging
- Materials tracking

Install

Cable Support

- Aerial–Messenger/Make Ready
- Underground–Conduit/Hand Holes/Vaults
- Intrabuilding/Central Office–Ladder Rack/Duct, Frame/Bay Installation

Cable

- Aerial (Standard, Figure-8, ADSS and OPGW)
- Underground–Conduit
- Underground–Direct Buried
- Intrabuilding/Central Office

Splicing

- Single-Fiber–Through/Pigtail
- 6- and 12-Fiber Ribbon Fiber–Through/Pigtail

Termination

- UniCam® Connector–Single-mode/Multimode
- Heat-Cure–Single-mode/Multimode
- Anaerobic–Single-mode/Multimode
- FuseLite® System–Single-mode/Multimode

Testing

- OTDR Traces–On the Reel
- OTDR Traces–Terminated Fiber
- Attenuation Testing–Terminated Fiber
- Chromatic Dispersion (CD)
- Polarization Mode Dispersion (PMD)
- System Walkouts



Installation | Photo LAN181A



Project Planning and Management | Photo LAN53