

Our firm is built on a solid knowledge of every facet of our industry. This knowledge represents our staff's previous work experience in construction, manufacturing, turnkey systems engineering and corporate engineering.

FIBER OPTIC DESIGN :

- · Fiber/RF HFC
- · Fiber FTTH
- · CO/Head End Design
- · Cellular Fiber Backhaul/Longhaul

SOFTWARE 8

- · AutoCAD Map & Civil 3D SERIES
- · Micro Station Bentley Comms
- · ESRI / Arc View
- · OSPInSight
- · Lode Data
- · MapInfo



COMMUNICATIONS INC. SUITE C1

UNDER-SEA FIBER COMING TO SHORE IN AK

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OUTSIDE PLANT SERVICES:

OSP NETWORK DESIGN

- Network Feasibility Studies
- · Fiber Systems Design
- · As-Built & New Build Mapping
- MDU & Commercial Surveys
- Permitting
- Work Orders
- · Due Diligence
- · RF System Design
- · FTTX Design

OSP CONSTRUCTION

- Project Management
- · Make Ready
- Construction
- OSP Inspection
- · Fiber Splicing & Testing
- Final As-Builts

ISP NETWORK DESIGN

- Network Feasibility Studies
- · Wireline & Wireless Network Design
- Carrier Ethernet
 - Metro/Backhaul/Access
- · Network Facility/CO Design
- · Network Systems Design
- Network Optimizations
- 3D BIM

ISP IMPLEMENTATION

- · Project Management
- · Fiber Characterization
- · Site Surveys
- · Logistics/BOM's
- · Equipment Installations
- · Layer 1/2 Test & Acceptance
- Final As-Builts

ADDITIONAL SERVICES:

- FIBER CHARACTERIZATION
 - · OIL, ORL, OTDR, CD/PMD
 - JDSU Trained & Certified

CARRIER ETHERNET TESTING

- · Metro/Backhaul
- JDSU Trained & Certified

COMPUTER AIDED DESIGN

- Geospatial Land Base
- CAD Services

· ASSOCIATIONS:

- · Texas Telephone Association
- SCTE Standards Member
- · FTTH Council Member
- · BICSI
- NTCA
- · CCTA
- PCCA
- · IEEE
- · NCTC
- NRC
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