CAPABILITY STATEMENT

Fiber Optic Infrastructure Services





WHO WE ARE









TESTING

ENGINEERING

CONSTRUCTION

SPLICING

CORE COMPANIES

Headquartered in Spokane, Washington, Zero dB is able to deploy on large fiber projects. Their mission is to provide outstanding fiber field services in multiple disciplines including engineering, construction, splicing and testing

Headquartered in Menomonee Falls, Wisconsin, NCT is able to deploy on large fiber projects. Their mission is to provide quality fiber field services in multiple disciplines including EF&I, Fiber Characterization and Site Survey

Headquartered in Shelbyville, TN, Entersource is able to deploy on large fiber projects. Their mission is to provide quality fiber field services in multiple disciplines including FTTX, Construction and Emergency Restoration

- We are an umbrella organization of fiber engineering, construction, splicing and testing companies, with additional nationwide network partnerships that round out our infrastructure capabilities.
- Our united workforce has the expertise, the tools and the know – how to engage in all types of fiber optic infrastructure projects.
- WeConnect is now over 175 technicians strong!



A National Company with a Rural Focus

CAPABILITY STATEMENT

Fiber Optic Infrastructure Services







- **Splicing & Testing**
- **FTTX Construction**
- **Contracted Staff** Augmentation
- Fiber Characterization
- Central Office Installation
- **Fulfillment Management**
- **Detail Engineering**
 - Site Survey
 - Materials List
 - Cable Running Lists
- **Project Management**
- **Emergency Restoration**

PROJECTS

- Interstate Highway Fiber Infrastructure splicing
- 3500 KM long haul Fiber Survey, Testing and Reporting
- Rural FTTH construction in mutiple states
- Inside Plant Engineering for Large Equipment Installer
- Long-haul, low latency Fiber Characterization for major Internet Provider
- Fiber Network auditing, splicing, testing and reporting for FTTH provider

WeConnect can support companies that are engaged in last mile, middle mile and first mile fiber projects, from engineering through construction, installation and testing.

CONTACT

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CORE VALUES

ADHERENCE TO STANDARDS

We follow documented requirements necessary to complete a project

CORE

PROJECT EXPERTISE

We will bring the equipment and staff to complete the most complex jobs.

PROJECT DEDICATION

We meet the challenges of the most difficult jobs.

VALUES

SAFETY & EFFICIENCY

We review and adhere to all specific project standards



SERVICE & REGIONS	DESCRIPTION	
Fiber Optic Testing Fiber Optic Equipment Installation	 Fiber Characterization – first mile, long-haul and backbone testing w/dispersion Middle Mile – metro network and ring testing including bi-directional OTDR and OLTS Last mile – FTTH, Central Office OLT to ONT 	 Cable Racking, Aux Framing Fiber Duct/Raceway, Central Office Grounding Full Equipment Installation Turn Up Services: Commissioning / Provisioning Circuit Testing Sonet / Ethernet BER
Fiber Optic Engineering <u>Nationwide</u>	 Site Surveys and Fiber Audits Cable Measurement Detailed Equipment Inventory List of Materials and Materials Management Detail Specifications Detailed Work Instruction 	 Project Drawings Fiber Route and FTTX Design Utility Pole Attachment Permitting Cable and Duct Route Staking Fiber Splice Location Design Fiber Splice Schematics
Fiber Optic Splicing & Testing Fiber Optic Construction Western Region WA, OR, MT, ID, UT, CA, NV, WY Central Region WI, MI, MN, IA, KS, NE Eastern Region TN, VA, WV, KY, OH, GA, FL, ME, NH, VT	 High count backbone cable splicing, railroad and highway rights of way. Metro network multi-configuration splicing and testing FTTH splicing, connectorization and termination Emergency fiber optic or cable repair services 	 Cabling directly to residential service areas and premise locations including trenching and drop services Emergency fiber optic or cable repair services Splicing & connections at the head end, central office, trunk and feeder cable, splitters, distribution cable, fiber drops, and fiber pigtails at the premise.
WeConnect*		