



Profit from real-world cable experience

Maximize your cable system's efficiency and quality with our 50-plus years of design experience, including years of fiber optic deployment. We work closely with major CATV manufacturers to bring you the latest technology, along with our cutting-edge architectures. And we use real-world feedback from our construction division to continually improve our processes and designs.

Find the most efficient approach with node segmentation

Rely on CCI's node segmentation experts for the design that meets your criteria, including total homes passed, subscribers passed and data traffic rates. We speed your project with our proprietary construction notes on overlash locations, power supply locations, where to add and remove amplifiers, and where to change out taps and splitters.

Increase capacity with bandwidth enhancement

Make your network do more—handle more VoIP customers, increase HSD rates, offer advanced services. A typical bandwidth enhancement project focuses on increasing a full-service network's capacity (e.g., from 750MHz to 1GHz). CCI helps you choose the right equipment and reconfigure the plant to minimize time and expense. Construction crews benefit from the same notes that we use in our node segmentation and economical upgrade designs.

Move to the next level with RF design

Advance your network while controlling costs. CCI designers average 10 years of experience in plant extensions and upgrades. Call on us for whatever you need, from small system upgrades to cascade reduction to FTTx, PON and RFoG. You benefit from our industry knowledge and expertise in software such as Lode Data, Bentley (Focus), SpatialNET, and Mapcom.

Save time and money with in-house tools

Streamline your project with the tools and processes we've developed over the years: unique construction notes; project setup, scheduling and tracking tools; system performance calculator; and a highly specific bill of materials. In-house quality control ensures your maps are accurate and comply with industry standards and architectural rules.

Make one call—to CCI

Put our longtime fiber experience and state-of-the-art design capabilities to work for your network. Let CCI help you at every phase of your project, from planning to design to construction to splicing and activation. Call us today to learn more: 855-337-9299.