Instructor Corner

Advantages of Fiber over Copper

Modern communications systems rely on fiber optic cable – hair-thin (or thinner) strands of glass that carry information by transmitting pulses of light – rather than the copper wire or coaxial cable used in the past. But why? This excerpt from Broadband Communities gives six reasons why fiber has many advantages over copper.

Did you know...

You can’t strip off a fiber’s cladding?

In glass optical fibers, the core and cladding are actually two layers of one solid, inseparable, piece of glass. Each layer has its own distinct optical properties, and both are critical in order for light to travel through the fiber.

Larry Johnson Set To Retire from Light Brigade

After decades of creating industry-leading training, Larry Johnson will retire from his position with Light Brigade. Larry founded the company in 1987, and has been involved in the fiber optics industry for over forty years.

FTTH Training at the Upcoming Broadband Communities Summit

Get your own FTTH educational triple play this spring in Texas!

The Broadband Communities (BBC) Summit is a popular broadband technology event that provides workshops and presentations on how broadband can be utilized in communities. Many of the country’s major property owners and real estate developers attend the Summit each year, along with independent telco and cable companies, municipal and state officials, community leaders, and economic development professionals.

March Survey

Please take a moment to answer this month’s question. As a thank you for completing the survey, we will enter you into a drawing to win one of four $25 cash gift cards. You have 4 chances to win! We will share the survey results in our next newsletter.

Results From our March Survey

What type of field fiber optic connectors have you used/installed in the last 6 months?

- Field-epoxy or anerobic hand polished: 7%
- Fusion-splice-on connector: 24%
- Mechanical, field-installable connector: 18%
- Pre-connection from the factory: 28%
- Other: 6%
- Do not install connectors in the field: 10%

Thank you to the 369 people who replied. Congratulations to Andy C., Brian N., Jeff S. and Nancy N. who each won a $25 gift card for participating.

Additional Information

- Class Schedule
- Upcoming Events
- Fiber Optic Product Catalog
- Contact us with your questions, feedback, etc.