Fiber Solutions Training

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Sunday, October 13 | WISPAPALOOZA

Doughnuts and Intro

9:00 AM What is a PON Network?
9:10 AM Components of a PON
9:20 AM Network Architecture
9:30 AM Fiber Optics Cables
9:40 AM Wavelengths and the Electromagnetic Spectrum
9:50 AM Wavelength Correlation with RF
10:00 AM Attenuation: Causes and Why They Matter
10:15 AM Waterpeaks

Litelinx Presentation of Fiber

Break

Fiber Deployment

11:00 AM Aerial or Underground: What's Best for Me?
11:15 AM Aerial Deployments
11:30 AM Underground Deployments

Duraline presentation on Duct

Lunch

Network Design and Architecture

1:30 PM Split Architecture
1:45 PM Mapping Your Network

Permitting and Engineering

1:50 PM Permitting Process
2:00 PM Engineering Studies
2:10 PM Network Construction
2:20 PM Construction Phases

Break

2:30 PM Inside Plant Components

Lynn Presentation on Patch panel and FDH

3:15 PM Network Management and Troubleshooting
3:30 PM Network Management by Cambium cnmaestro
3:45 PM Troubleshooting
4:00 PM Hands-On Demonstration by Ripley
4:30 PM Fiber Tools

Dinner

Featuring