



**Mid-Central Territory/Utility Fiber Workshop
October 19 – 21, 2021
DoubleTree Kansas City, Overland Park, KS**

Meeting Agenda – Please note all times listed are Central time

Tuesday, October 19, 2021

7:00 – 9:00 AM Exhibit Setup-Ballroom

8:00 AM – 4:00 PM Registration-Ballroom Foyer

8:00 – 9:00 AM Breakfast
Member and Vendor Introductions at Breakfast

9:00 AM – 12:00 PM Exhibits Open-Ballroom

12:00 – 1:00 PM Lunch

1:00 – 5:00 PM Exhibits Open-Ballroom

2:30 PM Ice Cream Break

3:30 – 5:00 PM Cash Bar
(Located in Exhibit Area – Bar Vendor Tickets can be purchased ahead of time through the DoubleTree. Details to be provided)

6:15 – 8:30 PM Networking Event at Top Golf
Transportation – motor coaches will depart at 5:45 from the front entrance of the Doubletree

Wednesday, October 20, 2021 (Open Session)

7:30 AM – 4:00 PM Registration-Ballroom Foyer

7:30 AM Breakfast

8:30 AM Welcome Remarks

8:45 – 9:45 AM UTC National Leadership and Policy/Advocacy Updates

**Presented by: Paul Lambert, UTC Board Chair/East River Electric Power Cooperative
 Sheryl Riggs, UTC President & CEO**

9:45 – 10:00 AM Break

Mid-Central Territory/Utility Fiber Workshop – Preliminary Agenda Cont.

10:00 – 11:00 AM **Fiber Optic Cabling Network Deployment Considerations**

Presented by: **Chrissy Carr, Director of Sales & Marketing – Burns & McDonnell**
Dan Newman, Telecommunications Project Manager – Burns & McDonnell

11:00 AM – 12:00 PM **Fiber to the Home Deployment Considerations**

During this session we will be discussing fiber optic cable deployments in the public power space; taking a look at different architecture for FTTx applications for internal/external deployments; considerations for choosing different build/technology options for your fiber network; how current market conditions are impacting the build of these FTTx deployments; and finally, how choosing the right supply chain partner is critical for meeting your project milestones.

Presented by: **Chris Bailey, Director, Strategic Broadband Alliance Programs - WESCO**

12:00 – 1:00 PM **Lunch for all attendees**

1:00 – 2:00 PM **Fiber Optic Cable Splicing Techniques, Fiber Cable Testing**

Attendees will learn how to:

- Properly strip, clean and cleave an optical fiber prior to splicing.
- How to set up a fusion splicer for different types of optical fibers.
- How to perform an arc calibration to ensure proper splicing in all environments.
- Create a fusion splice with both chuck and traditional fiber clamps.
- Apply heat shrink protector post splice.
- How to modify typical OTDR settings to obtain a clear and interpretable trace.
- How to use an OTDR to correctly measure a fusion splice and events

Presented by: **Larry Wheeler, Product & Technical Support – Light Brigade**

2:00 – 3:00 PM **Fiber Optic Cable Restoration Considerations**

Presented by: **Matt Schnell, ITT Telecommunications Manager – Nebraska Public Power District**

3:00 – 3:15 PM **Break**

3:15 – 4:15 PM **SAFETY: How Technology fosters safety**

As the world continues to evolve and change, technology is at the forefront of driving business forward. This includes driving better safety best practices. This session will walk through use cases of how technology is fostering safety, including conducting virtual site visits, utilizing 3D scanning and wearable technology, and GIS integration.

Presented by: **Michelle Sauvageau, Assistant Department Manager in the Networks, Integration and Automation Department – Burns & McDonnell**

Mid-Central Territory/Utility Fiber Workshop – Preliminary Agenda Cont.

4:15 – 5:15 PM **Session TBD**

6:30 – 8:30 PM **Tuesday Night Dinner**

Transportation – motor coach will depart at 6:15 from the front entrance of the Doubletree

Thursday, October 21, 2021 – Utilities Only

7:00 – 8:00 AM **Breakfast**

8:00 – 10:00 AM **Closed Session**

Utility Only Business Meeting

- Secretary Report
 - Treasurer Report
 - Old Business
 - New Business
 - Nomination Committee
 - Round table discussion of various company projects
 - Drawing of Door Prizes
 - Adjournment
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