



Minnesota Municipal Utilities Association



Technical & Operations Conference



Check out the great lineup of speakers, presentations and topics that will be covered during this year's "T & O"!

Plus learn about new products and services and speak with supplier representatives during the *Vendor Showcase* and *Trade Show*.

December 7-9, 2021
Best Western Plus Kelly Inn
St. Cloud, MN

Minnesota Municipal Utilities Association
www.mmua.org

2021 T & O Conference Program Details

NOTE: TWO TRACKS OF PROGRAMMING OFFERED - ONE SPECIFICALLY TAILORED TO MANAGERS, THE OTHER TO CREW LEADERS/FOREMEN

Tuesday, December 7

The Energized Approach to Creating a Safe, Healthy and Productive Workplace

Michael Melnik



There are 3 certainties in life...Death, Taxes and Change! Organizations spend an abundance of time, money and other resources to drive positive change in the workplace. All too often these efforts fall short of expectations.

There is hope! In most cases the problem it's the change itself, it's the environment into which the change is introduced and the methods used to introduce, implement and support this change. Michael will introduce us to the 10 energy sources critical for success & time-tested strategies to minimize resistance and maximize participation.

Let's Talk—Relevant Roundtable Group Discussion

Facilitator: Mike Willetts, MMUA

This year we've scheduled time to talk through some relevant topics that have been requested by the membership. One subject up for discussion is the possibility of developing a lineworker/worker reimbursement structure that would serve as the standard for mutual aid/storm jobs. Other topics could include linework best practices for grounding, testing, and rubber goods, or other ideas you have.

Wednesday, December 8

The History and Culture of Lineworker Apprenticeship

Aaron Howell, Quanta Corp.

Apprenticeships have helped build America from its early colonial beginning to the present day. With the passing of the National Apprenticeship Act of 1937, apprenticeship programs were modernized and subsequently expanded. Mr. Howell will discuss the history and explore the future of apprenticeship in the power industry.

— MANAGERS TRACK —

What is Your Experience Modification (e-mod) Factor and Why is It Important to Your Utility/City?

TBA, League of Minnesota Cities

Understanding how your e-mod is calculated and how it applies to your LMC insurance premium can help you determine if your utility/city's loss prevention efforts are effective and capturing maximum cost savings.

MMUA's On-site / On-Demand 4-Year Apprenticeship Program: What's Making This Program So Successful?

James Monroe and Mike Willetts, MMUA

MMUA's apprenticeship program has become a perpetual standard for many of our members, and interest continues to grow each year. James and Mike will cover the program in depth, and respond to any questions. You'll also hear first-hand from a few utilities currently enrolled in the program.

The Benefits of a Workplace Wellness Program

Mark Hottel, MMUA Safety Contractor

Most managers would agree that employee wellness-type programs probably can boost productivity and control costs. You may know of major companies that have had success with their wellness programs. But deep down you suspect that creating and sustaining a wellness program in the public utility world might be harder than it sounds. That can be true, however the rewards are certainly greater than the risks. We will examine the benefits and ways to get a program started that will be a win/win for all involved.

— CREW LEADERS/FOREMEN TRACK —

Crane & Derrick Standard - Revisited. Is Your Digger Derrick Exempt From OSHA's Crane Standard?

Jim Olson, Terex

Are you using your digger derrick for utility construction? If so, it's important to consider how OSHA's construction crane standard may affect you and your equipment. *-continued next page*

2021 T & O Conference Program Details - *continued*

OSHA made an exclusion for digger derricks that perform certain types of utility construction work. However depending on the type of work you're doing, OSHA may consider it a crane per 29 CFR 1926 Subpart CC, Cranes and Derricks in Construction.

Considerations of Cable Design and Reliability

Eric Thoreson, The Okonite Company

This session will give you a thorough overview of how design characteristics and the manufacturing process are critical to underground utility cable quality and reliability.

Tick and Lyme Disease Prevention

Brian Anderson, The Tick Terminator

Annually in the U.S., approximately 30,000 cases of Lyme disease are reported by health professionals to the Centers for Disease Control & Prevention (CDC). Several states—including Minnesota and Wisconsin—fall into the CDC's "High Incidence" category.

Whether you're working or playing in the great outdoors, it's important to understand the facts about ticks and how to avoid or even prevent a tick bite, to help minimize your risk of contracting Lyme disease.

Writing New Bucket/Derrick Truck Specifications

Ryan Scharnott and Troy Cappel, Altec, Inc.

Even if you're not directly involved with spec'ing your next bucket/digger, it will be helpful to understand the process, as your input as an end-user may be solicited to help fine-tune the specifications. Increase your understanding of the process & gain valuable insight from Ryan and Troy.

REGISTRATION INFORMATION

Registration fee is \$465 per person if registered before November 12. Registration fee covers tuition, materials, refreshment breaks, lunch on Wednesday, and admission to the Reception & Trade Show. Must be an MMUA member to register.

Please note:

- Registration fee increases \$50 on Nov. 12
- Deadline to register is November 22
- Cancellations are subject to a \$30 charge per person if received by 4:30 p.m. on Nov. 22. Sorry, no refunds for cancellation after Nov. 22.

Vendor Product Showcase

This session offers a rapid-fire look at the latest goods and services for the utility industry.

Trade Show and Reception

Meet with your suppliers, learn about new products & services, and catch up with colleagues while enjoying complimentary beverages and hors d'oeuvres.

Thursday, December 8

SpencerSpeaks— Motivation.Safety. Inspiration.

Spencer Beach

Spencer was a third-generation flooring installer and among the best in his field when he endured an horrific flash fire that left him permanently and severely scarred. He will share his personal story that offers messages which will no doubt have an impact on you personally and professionally.



MMUA - What's New & Issues Round-Up

As MMUA's 90th Anniversary year comes to a close we are excited to look ahead! Meet MMUA's new CEO, Karleen Kos, learn about educational & networking opportunities planned for 2022 and other efforts MMUA is involved in on behalf of the membership.

HOTEL INFORMATION

Best Western Plus Kelly Inn

Address: 100 4th Avenue South, St. Cloud

Phone: (320) 253-0606

MMUA has secured a reduced room rate of \$99 per night + tax. Please use the following link to make your reservation online:

<https://tinyurl.com/2021-TandOreservations>

or call the hotel directly and ask for the MMUA room block.

The hotel block closes on November 7, 2021, however, the hotel may continue to accept reservations after the cut-off date on a space available basis, at prevailing rates.

Note: We recommend you make your hotel reservation as soon as possible as availability is limited and cannot be guaranteed.

2021 T & O Conference Schedule of Events

Tuesday, December 7

- 12:00 Noon Registration Opens
- 1:00 - 1:15 Welcome & Opening Remarks
Mike Willetts, MMUA
- 1:15 - 3:00 The Energized Approach to
Creating a Safe, Healthy and
Productive Workplace
Michael Melnik
- 3:00 - 4:00 Let's Talk—Relevant Roundtable
Group Discussion
Faciliator: Mike Willetts, MMUA

Wednesday, December 8

- 8:30 - 11:30 The History and Culture of
Lineworker Apprenticeship
Aaron Howell, Quanta Corp.
- 11:30 - Noon Apprentice Lineworker
Recognitions
Mike Willetts and James Monroe,
MMUA; Don Harbuck, Northwest
Lineman College
- Noon - 1:00 Luncheon

Note: Programming Divided into 2 Tracks for Afternoon

Managers Track

- 1:00 - 2:30 What is Your Experience
Modification (e-mod) Factor and
Why is It Important to Your Utility/
City?
TBD, League of Minnesota Cities
- 2:45 - 3:15 MMUA's On-Site / On-Demand
4-Year Apprenticeship Program:
What's Making This Program So
Successful?
James Monroe and Mike Willetts,
MMUA

Wednesday - Managers Track continued

- 3:15 - 4:00 The Benefits of a Workplace
Wellness Program
Mark Hottel, MMUA Safety Contractor

Crew Leaders/Foremen Track

- 1:00 - 1:45 Crane & Derrick Standard - Revisited.
Is Your Digger Derrick Exempt From
OSHA's Crane Standard?
Jim Olson, Terex
- 1:45 - 2:30 Considerations of Cable Design and
Reliability
Eric Thoreson, The Okonite Company
- 2:45 - 3:30 Tick and Lyme Disease Prevention
Brian Anderson, The Tick Terminator
- 3:30 - 4:00 Writing New Bucket/Derrick Truck
Specifications
Ryan Scharnott and Troy Cappel,
Altec, Inc.
- 4:00 - 4:45 Vendor Product Showcase
- 5:00 - 7:00 Reception & Trade Show

Thursday, December 9

- 8:30 - 10:00 SpencerSpeaks—Motivation.Safety.
Inspiration.
Spencer Beach
- 10:00 - Noon MMUA - What's New and Issues
Round-Up
MMUA Staff

*Conference adjourns at noon.
Schedule subject to change.*

2021 T & O Conference Registration Form

4418

Date: December 7-9, 2021

Location: Best Western Plus Kelly Inn
100 4th Avenue South
St. Cloud, MN 56301
Phone: (320) 253-0606

Attendee Information

Name: _____

Email: _____

Name: _____

Email: _____

Name: _____

Email: _____

Name: _____

Email: _____

Utility Information

Utility/Co. _____

Address: _____

Primary Contact: _____

Email: _____

Phone: _____

PHOTOGRAPHS: By registering for this event, I/we, the individual(s) named above, authorize Minnesota Municipal Utilities Association (MMUA) to photograph me at this event and to use such photographs in any MMUA marketing materials (both electronic and print). I understand that I will not be paid for giving this consent.

QUESTIONS: Please contact Rita Kelly at 763-746-0707 or email rkelly@mmua.org

Registration Fee (on/by Nov. 11)

Member - \$465 per person

Must be MMUA member to attend.

Note: Registration fee increases \$50 per person on November 12.

Deadline to register: November 22.

Registration Fee \$ _____

x Number of Attendees _____

Total Due \$ _____

Payment Options

- Check Payable to MMUA
- Bill Utility/Company
 - Purchase order _____
- Credit Card
 - Visa MasterCard Discover

*If you would like to pay by credit card please contact our office at 763-551-1230.

Or if you prefer we call you, please indicate the phone number we should contact you at:

REFUNDS: MMUA will issue a refund (less \$30 processing fee per person) provided MMUA is notified of the cancellation by 4:30 p.m. on November 22, 2021. Sorry, no refunds after November 22.

Registering
is Easy!

Register online: <https://www.mmua.org/event/TandO-2021>

Register by mail: Minnesota Municipal Utilities Association
3131 Fernbrook Lane North, Suite 200
Plymouth, MN 55447-5337

Register by email: rkelly@mmua.org

Register by fax: 763-551-0459

Deadline to
Register:
Nov. 22