

# Agenda

*Presented by George Lueck, P.E.*

## Street Maintenance and Traffic Operations Day One

Thursday, July 15, 2021 | 11:00 am - 2:30 pm CDT (including a 15-min. break)

### Introduction and Overview

- Roles and responsibilities
- Public relations

### Street Inventory and Asset Management

- Pavement condition assessment
- Street funding mechanisms

### Pothole Patching

- Crack sealing
- Slurry seal

### Traffic Control Setups for Work Zones

- Seal coat
- Asphalt paving
- Full depth street repair

## Street Maintenance and Traffic Operations Day Two

Friday, July 16, 2021 | 11:00 am - 2:30 pm CDT (including a 15-min. break)

### Sidewalk Maintenance

- Curb and gutter repair
- Guardrail repair

### Traffic Signs and Striping

### Traffic Signal Maintenance

- Traffic counting
- Traffic signal timing
- Traffic monitoring

### Benefits of Contracting Street Maintenance Activities

- Developing a street maintenance program and procedures
- Department of Transportation (DOT) responsibilities

### Case Studies and Closing Remarks

#### Can't Attend? Order the Webinar as a Self-Study Package!

Recordings of this webinar are available for purchase. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

## Street Maintenance and Traffic Operations

Online - Thursday, July 15 and Friday, July 16, 2021

NON-PROFIT  
U.S. POSTAGE PAID  
EAU CLAIRE, WI  
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HalfMoon Education Inc.  
PO Box 278  
Altoona, WI 54720-0278



## Learning Objectives

### You'll be able to:

**Identify** roles and responsibilities for street maintenance and traffic operations.

**Understand** how to perform pavement condition assessments.

**Learn** about patching potholes, seal coating and full-depth street repairs.

**Design** traffic control setups for during street repair work.

**Manage** issues with sidewalk, curb and gutter repair.

**Create** plans for traffic signal maintenance.

**Develop** street maintenance programs and procedures.



## HalfMoon Education Online Learning

# Street Maintenance and Traffic Operations

*Live, Interactive Webinar Series*

*Thursday, July 15 and Friday, July 16, 2021*



**Learn** about street maintenance roles and responsibilities

**Understand** how to track street inventory and manage transportation assets

**Implement** maintenance plans for streets and sidewalks

**Design** traffic control setups for work zones

**Handle** issues with traffic signs, striping and signal maintenance

**Consider** the benefits of contracting street maintenance activities

### Continuing Education Credits

**Professional & Civil Engineers**  
6.5 PDHs

**Certified Planners**  
CM|6.5



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# Faculty

**George Lueck, P.E.**, has 17 years of experience with the Texas Department of Transportation (TxDOT). He started his career performing design and surveying for a variety of roadway projects ranging from farm-to-market roads, urban roadways and high design speed facilities in the Waco district. He later transferred to the construction division, where he provided oversight to statewide districts in the areas of construction project management, construction engineering, inspection and contract claims. After serving in this capacity for over nine years, he transferred to the transportation planning division. As Assistant Director of Traffic Analysis, he oversaw transportation data collection and reporting, corridor-level plans, and travel demand modeling. He then served the City of Killeen for 11 years as Assistant City Engineer and Director of Transportation. He had oversight of all operations of the city's transportation system. He was also charged with ensuring that the city's transportation system was planned, constructed and maintained in a cost-effective manner to effectively address the region's growing safety, mobility and reliability needs.

# Webinar Information

**Day One: Thursday, July 15, 2021**  
11:00 am - 2:30 pm CDT (including a 15-min. break)

**Day Two: Friday, July 16, 2021**  
11:00 am - 2:30 pm CDT (including a 15-min. break)  
*(please log into the webinar 15 - 30 minutes before start time)*

**Tuition**  
**\$289** for individual registration  
**\$199** for three or more registrants from the same company at the same time.  
***Included with your registration: PDF seminar manual.***

**How to Register**

- Visit us online at [www.halfmoonseminars.org](http://www.halfmoonseminars.org)
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit [www.gotowebinar.com](http://www.gotowebinar.com).

**Cancellations:** Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

# Additional Learning

**Slope Stabilization and Landslide Prevention**  
- Mon, June 7, 2021 | 8:30 am - 5:00 pm CDT

**Soils Engineering**  
- Tues, June 8 2021 | 11:00 am - 2:15 pm CDT  
- Wed, June 9, 2021 | 11:00 am - 2:15 pm CDT

**Writing Successful Proposals and RFPs**  
- Tues, June 8, 2021 | 8:30 am - 5:00 pm CDT

**Practical Site Engineering: Science & Techniques**  
- Thurs, June 10, 2021 | 11:00 am - 3:15 pm CDT  
- Fri, June 11, 2021 | 11:00 am - 2:15 pm CDT

**The Tree Course for the Mid-Atlantic Region**  
- Fri, June 11, 2021 | 8:00 am - 3:30 pm CDT

**Deep Dive into Slope Stability**  
- Mon, June 14, 2021 | 10:00 am - 2:30 pm CDT

**Stormwater Basins and Underground Systems**  
- Tues, June 15, 2021 | 9:00 am - 4:30 pm CDT

**Structural Forensic Engineering**  
- Tues, June 15, 2021 | 10:00 am - 1:45 pm CDT  
- Wed, June 16, 2021 | 10:00 am - 2:15 pm CDT

**Timber Frame Design and Construction**  
- Tues, June 15, 2021 | 8:30 am - 4:30 pm CDT

**International Residential Code 2021**  
- Wed, June 16, 2021 | 8:30 am - 4:30 pm CDT

**Engineering Ethics: Handling Ethical Issues in Professional Engineering Practice**  
- Fri, June 18th, 2021 | 11:00 am - 12:00 pm CDT

**Foundation Design, Construction and Repair in Karst Terrain**  
- Tues, June 22, 2021 | 9:00 am - 4:30 pm CDT

**International Existing Building Code 2021**  
- Tues, June 22, 2021 | 8:30 am - 5:00 pm CDT

For more information and other online learning opportunities visit: **[www.halfmoonseminars.org](http://www.halfmoonseminars.org)**

**Continuing Education Credit Information**  
This live interactive webinar offers 6.5 PDHs/continuing education hours to professional and civil engineers licensed in all states.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), and North Carolina (S-0130). Other states do not preapprove educators or courses.

HalfMoon Education is deemed a New York-approved continuing education provider for engineers via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2)).

This course is approved by the American Planner Association AICP for CM | 6 for Certified Planners (9214480).

Course completion certificates will be awarded to participants who complete the webinar in its entirety, respond to all the prompts during the instruction, and earn a score of 80% on the quiz that follows the instruction (multiple attempts allowed).

**Can't Attend? Order the Webinar as a Self-Study Package!**  
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# Registration

**Street Maintenance and Traffic Operations**  
Live, Interactive Webinar Series - Thursday, July 15 and Friday, July 16, 2021

<b>How to Register</b>		<b>Registrant Information</b>
<b>Online:</b> <a href="http://www.halfmoonseminars.org">www.halfmoonseminars.org</a>		Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
<b>Phone:</b> 715-835-5900	<b>Additional Registrants:</b> Name: _____ Occupation: _____ Email: _____ Phone: _____  Name: _____ Occupation: _____ Email: _____ Phone: _____	
<b>Fax:</b> 715-835-6066	<b>Code:</b>	Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.
<b>Mail:</b> HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		( )  I need special accommodations. Please contact me.
<b>Complete the entire form.</b> Attach duplicates if necessary.		

**Tuition**

( ) **I will be attending the live webinar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$199.00** each.

( ) **I am not attending.** Please send me the webinar recording:

☐ Streamable MP4 Video/PDF Manual for **\$299.00**.

☐ USB Video/PDF Manual for **\$299.00**.

**Checks:** Make payable to HalfMoon Education Inc.

**Credit Card:** *Mastercard, Visa, American Express, or Discover*

Credit Card Number: \_\_\_\_\_

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