

Agenda

Presented by George Lueck, P.E.

Non-Automobile Considerations

- Multi-modal considerations
- Freight considerations
- Hike and bicycle planning
- Safe routes to school

Thoroughfare Development

- Functional street classifications
- Transportation planning process
- Transportation improvement plan
- Comprehensive improvement plan
- Metropolitan transportation plan
- Unified planning work program

Capital Improvement Plan

- Prioritizing projects
- Safety
- Congestion mitigation
- Cost effectiveness
- Land use goals

Transportation Financing Tools

- Property tax
- Transportation utility fee
- Transportation reinvestment zone

Alternative Route Considerations

- Planning for traffic incidents and natural disasters

Highway Corridor Studies

- Mobility
- Geometry
- Access needs
- Public involvement

Intelligent Transportation Systems and Air Quality Considerations

- Travel time improvement
- Reduction of stops
- Congestion mitigation and air quality

Wrap-up and Class Exercise

- Best practices

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Transportation Planning and Highway Route Studies

San Antonio, TX or Online - Thursday, May 2, 2024

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Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Consider auto, freight, pedestrian, and bicycle traffic when doing transportation planning.

Plan for thoroughfare development and capital improvement.

Explore financing options including taxes, fees and special programs.

Conduct highway corridor studies and consider alternate routes.

Discuss intelligent transportation systems and air quality considerations.

Live, In-Person Seminar and Live Webcast

Transportation Planning and Highway Route Studies

San Antonio, TX or Online - Thursday, May 2, 2024



Consider all types of traffic, including auto, freight, bicycle and pedestrian

Plan for thoroughfare development

Discuss capital improvement planning

Explore transportation financing

Conduct highway corridor studies

Discuss intelligent transportation systems

Continuing Education Credits

Professional Engineers
6.5 PDHs

Architects
6.5 HSW CE Hours
6.5 AIA LU | HSW

Landscape Architects
6.5 HSW CE Hours
6.5 LA CES HSW PDHs

Certified Planners
CM | 6.5



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Seminar/Webcast Information

Courtyard San Antonio Airport/North Star Mall
80 NE Loop 410
San Antonio, TX 78216
(210) 530-9881

Thursday, May 2, 2024

Registration/Log in 8:00 - 8:30 am CDT	Lunch 11:45 am - 12:45 pm CDT
Morning Session 8:30 - 11:45 am CDT	Afternoon Session 12:45 - 4:30 pm CDT

Webcast Information:

Webcasts are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar.
For system requirements, please visit the FAQ section of our website, or visit www.gotowebinar.com.

Tuition

\$319 for individual registration.
\$289 for three or more registrants from the same company at the same time.
Included with your registration: PDF Seminar Manual.

How to Register

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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 to urban roadways and high design speed facilities in the Waco district. Mr. Lueck 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. Mr. Lueck 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. Mr. Lueck also ensured 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. For the last nine years, Mr. Lueck has been self-employed as an independent consultant providing services to local governments and civil engineering firms in a variety of services ranging from proposal development/review, transportation plans, dispute resolution and plan review, to street and traffic operations analysis.

Credit Information

This seminar and concurrent webcast are open to the public and are designed to qualify for 6.5 PDHs for professional engineers, 6.5 HSW continuing education hours for licensed architects, and 6.5 HSW continuing education hours for landscape architects in Texas.
The American Institute of Architects Continuing Education System has approved this course for 6.5 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.
The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES.
HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM | 6.5 for Certified Planners.
Attendance will be monitored, and attendance certificates will be available after the course for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:
6.5 HSW LUs (AIA), 6.5 HSW PDHs (LA CES)

Additional Learning

Texas Highway and Utility Rights-of-Way
Online | Friday, May 10, 2024 | 9:00 am - 4:00 pm CDT

Agenda:

Understanding Highway Rights-of-Way

Types of public and private roads in Texas
- Interstate highways, federal highways, state highways, county and local roads
- Private roads
Identifying potential rights-of-way
Negotiating and valuing rights-of-way
Condemnation process
Rights included in right-of-way
Landowner rights
Maintenance of right-of-way
Alterations and encroachments

Understanding Texas Utility Facilities, Easements and Rights-of-Way

Current law on utility equipment and rights-of-way
- Federal laws and regulations
- State laws and regulations
Types of utilities, facilities and rights-of-way/easements
- Electric, water, natural gas, telecommunications, satellite communications
Basis for and definition of the right-of-way/easement
Encroachments and interferences
Maintenance
Environmental issues
Condemnation law
Current issues involving utility easements

Presented by

Paul D. Barkhurst *Barkhurst & Hinojosa, P.C.*
Dan P. Tobin *Attorney, McFarland PLLC*

24 TXHUROWE 5 10 WEBR TD

Cut Slope and Fill Slope Design, Construction and Repair

- Friday, April 5, 2024 | 9:00 am - 4:00 pm CDT

Erosion and Sediment Control

- Thursday, April 11, 2024 | 9:00 am - 1:15 pm CDT
- Friday, April 12, 2024 | 9:00 am - 1:15 pm CDT

Wetland Mitigation Law and Procedure

- Thursday, April 11, 2024 | 8:30 am - 4:00 pm CDT

Pruniversity: The Short Course on Pruning and Training Trees

- Tuesday, April 16, 2024 | 9:00 am - 4:30 pm CDT

For more information and other online learning opportunities visit:
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