

Agenda

Presented by Antonio Rosell, PE, AICP

Welcome and Introductions

Background, Current Conditions and Trends

- Role of walking and biking
- Trends in safety, public health, development and local economies
- Walk/bike user profiles and needs

Approaches for Improving Conditions for Walking and Biking

- Introduction to the “6Es”
- Equity considerations
- Policy and development framework

Engineering and Infrastructure: Design for Walkability and Bikeability

- Approaches for improving user safety
- Toolbox of treatments: facilities and intersections
- Selecting treatments for context and use
- Resources

Design Exercise

- Redesigning a street cross-section for competing needs

Community Engagement for Project Implementation and Success

- Why it matters
- Common pitfalls, productive approaches

Safe Routes to School (SRTS) in Your Community

- Background and overview
- 6Es approach
- Resources for developing, funding and implementing an SRTS plan

Implementing Your Walk/Bike Plan

- Effective short-term and longer term approaches
- Tactical urbanism and the 6Es
- Plan language and SMART goals
- Implementation plan and resources for funding

Closing and Evaluations

Can't Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Audio recordings of this seminar are available for purchase starting at \$269. 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.

Pedestrian and Bicycle Transportation Planning and Design

Houston, TX - Friday, January 31, 2020



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Learning Objectives

You'll be able to:

Discuss current trends in walking and biking, pedestrian and bicyclist safety, and public health.

Describe strategies for developing safe routes to school in the community.

Engage the community in pedestrian/bicycle planning.

Review a toolbox of treatments for facilities and intersections.

Participate in a design exercise, developing a cross-section that meets the competing needs of all types of users.

Implement walkability/bikeability plans to meet short term and long term goals.



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Consider the impact of trends in safety, public health, development and local economics when doing transportation planning

Review engineering and infrastructure approaches for improving walkability and bikeability

Implement Safe Routes to School (SRTS) in your community

Discuss approaches to improving conditions for biking and walking

Continuing Education Credits

Professional Engineers

7.0 PDHs

AICP Members - Planners

7.0 CM Credits

Architects & Landscape Architects

7.0 HSW CEHPs/CE Hours

7.0 AIA LU|HSW

7.0 LA CES HSW PDHs

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Faculty

Antonio M. Rosell, P.E., AICP, is the founder and director of Community Design Group (CDG), a consulting firm specializing in bicycle and pedestrian planning, placemaking and urban design, and community engagement. In 2015, he was recognized as “2015 Minnesota Planner of the Year” by the Minnesota Chapter of the American Planning Association.

An urban planner and civil engineer with 25 years of professional experience, Antonio integrates innovation and best-practices in active transportation, community design, and citizen participation to facilitate community learning, consensus-building and project implementation. He has led numerous sustainable transportation planning, design and community engagement projects in Minnesota and neighboring states, and also internationally in Mexico and Peru.

Antonio leads trainings for engineers, planners and other design professionals on pedestrian and bicycle transportation topics, and also serves as adjunct professor in the Urban and Regional Planning Program of the University of Minnesota’s Humphrey School, where he teaches a graduate course on sustainable transportation.

Here’s what past attendees had to say about the program and presenter Antonio Rosell:

“Excellent program—Thank you Antonio!” — *Planner* “Well prepared.” — *Landscape Architect*

“Great presentation, great interactions with audience.”
— *Transportation Planning Engineer-in-Training*

“Great job! This seminar gave me a good understanding of this topic and gave good advice.” — *Traffic Engineer*

Seminar Information

Marriott West Loop - By the Galleria	Registration	Lunch (On your own)
1750 West Loop South	8:00 - 8:15 am	12:15 - 1:15 pm
Houston, TX 77027	Morning Session	Afternoon Session
(713) 960-0111	8:15 am - 12:15 pm	1:15 - 5:15 pm

Tuition
\$289 for individual registration
\$269 for three or more simultaneous registrations.

Included with your registration:
Complimentary continental breakfast and printed seminar manual.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

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

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Additional Learning

- Webinar Series**
- Technical Writing**
- **Technical Writing and Planning Documents**
Wed., Jan. 8, 2020, 11:00 AM - 1:00 PM CST
 - **Technical Writing and Writing Documents**
Wed., Jan. 8, 2020, 1:30 - 3:30 PM CST
 - **Technical Writing and Writing Documents**
Thurs., Jan. 9, 2020, 11:00 AM - 1:00 PM CST
 - **Practical Floodplain Management**
Thurs., Jan. 8, 2020, 1:30 - 3:30 PM CST
- Off-Grid Master Class**
- **Part I**
Wed., Jan. 22, 2020, 11:00 AM - 2:15 PM CST
 - **Part II**
Thurs., Jan. 23, 2020, 11:00 AM - 2:15 PM CST
- Aerial Mapping Technologies and Procedures**
- **Overview of Aerial Mapping Technologies and Platforms**
Thurs., Jan. 23, 2020, 11:00 AM - 12:30 PM CST
 - **Mapping Using UAS and Photogrammetry**
Thurs., Jan. 23, 2020, 1:00 - 3:00 PM CST
 - **Post Processing Software Applications and Photogrammetry Demonstration**
Fri., Jan. 24, 2020, 11:00 AM - 1:00 PM CST
 - **FAA Commercial UAS Regulations and FAA Part 107**
Fri., Jan. 24, 2020, 1:30 - 3:00 PM CST

- Ethical Issues for Engineers**
- **Handling Ethical Issues in Professional Engineering Practice**
Fri., Jan. 17, 2020, 12:00 - 2:00 PM CST
 - **Resolving Disputes and Handling Ethical Issues in Government Projects**
Fri., Jan. 31, 2020, 12:00 - 1:00 PM CST
 - **Complying with Rules of Professional Conduct**
Fri., Feb. 14, 2020, 12:00 - 1:00 PM CST

For more information and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Continuing Education Credit Information

This seminar is open to the public. It offers 7.0 PDHs to professional engineers in all states. Educators and courses are not subject to preapproval in Texas. It offers 7.0 HSW CEPHs to architects in all states and landscape architects in most states, including Texas. Educators and courses are not subject to preapproval in Texas.

This course has been approved by the American Institute of Architects Continuing Education System for 7.0 LU|HSW (Sponsor J885) and the Landscape Architecture Continuing Education System for 7.0 HSW PDHs. Only full attendance is reportable to the AIA/CES and LA CES. Please visit www.halfmoonseminars.org for complete AIA/CES course information under this seminar listing.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Louisiana, Maryland, New Jersey (Approval No. 24GP00000700), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects and landscape architects.

This course provides American Institute Certified Planners 7.0 CM credits. HalfMoon Education is recognized as a Certification Maintenance (CM) provider by the American Planning Association.

This course offers a non-credit continuing education opportunity to construction contractors. It has not been approved by any state contractor licensing entity.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Registration

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How to Register	
Online: www.halfmoonseminars.org	
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Complete the entire form. Attach duplicates if necessary.	
Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____	
Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____	
Name: _____ Occupation: _____ Email: _____ Phone: _____	
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.	
() I need special accommodations. Please contact me.	

Tuition	
() I will be attending the live seminar. Single Registrant - \$289.00 . Three or more registrants from the same company registering at the same time - \$269.00 each.	
() I am not attending. Please send me the self-study package: ☐ Downloadable MP3 Audio/PDF Manual for \$269.00 . ☐ CD/Manual Package for \$289.00 . ☐ USB/Manual Package \$289.00 . (S&H included. Please allow five weeks from seminar date for delivery)	
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