

Agenda

Presented by Dan Suraci, Principal, AICP

Agenda Day one: Tuesday, May 7, 2024 | 9:30 am - 12:45 pm CDT

Purposes and Principles of Urban Bikeway Design

- Broader context: complete streets approach
- Benefits of bike infrastructure
- Traffic calming and safety
- Design principles

Cycle Tracks, Bicycle Boulevards and Multi-Use Trails

- Purposes and design priorities
- Infrastructure typologies
- Crossings and turning lanes
- Signals, wayfinding and signage

Greenway Case Study: Long Island Greenway

- Project context and launch
- Planning and design
- ROW challenges and opportunities

Agenda Day Two: Tuesday May 14, 2024 | 9:30 am - 12:45 pm CDT

Intersection Design

- Principles of intersection design
- Design tools
- Virtual walk/bike audits

Funding and Implementing Bikeways and Complete Streets

- Funding opportunities
- Operations and maintenance
- Pilots and tagalongs

Operations and Maintenance

- Principles and costs
- Winter maintenance

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Urban Bikeway Design and Construction

Online - Tuesday, May 7, and Tuesday, May 14, 2024

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HalfMoon Education Inc.
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Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Identify best practices in bikeway design, and review applicable codes and standards.

Compare cycle tracks, bicycle boulevards and multi-use trails.

Examine best practices for intersection design.

Explore bike signing and marking and discuss principles of bike signal design.

Design bikeways for multiple uses, for users with different abilities, and for use by different bicycle types.



HalfMoon Education Live Webinars

Urban Bikeway Design and Construction

Live, Interactive Webinar

Tuesday, May 7, 2024 | 9:30 am - 12:45 pm CST

Tuesday May 14, 2024 | 9:30 am - 12:45 pm CST



Explore the purposes of urban bikeways

Review usage and safety data and statistics

Compare cycle tracks, bicycle boulevards and multi-use trails

Discuss intersection design

Consider signing and signaling

Design for multiple abilities, uses and bicycle types

Continuing Education Credits

Professional Engineers

6.0 PDHs

Architects

6.0 HSW CE Hours

6.0 AIA LU | HSW

Landscape Architects

6.0 HSW CE Hours

6.0 LA CES HSW PDHs

Certified Planners

CM | 6



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Webinar Information

Day One: Tuesday, May 7, 2024
9:30 am - 12:45 pm CDT (including a 15-min. break)

Day Two: Tuesday, May 4, 2024
9:30 am - 12:45 pm CDT (including a 15-min. break)
(please log into the webinar 15 - 30 minutes before start time)

Tuition
\$319 for individual registration.
\$289 for two 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

Dan Suraci, Principal, AICP *Urban Cycling Solutions*
Mr. Suraci is the president of Urban Cycling Solutions, and a national leader in active transportation and complete streets. His experience spans the public, private and nonprofit sectors, and includes management of high-profile projects such as the Long Island Greenway plan, and the New York Cycling Census. In addition to facilitating more than 40 complete street workshops in New York State, Mr. Suraci authored the *American Public Transit Association's National Guide to Bicycle Integration with Transit* and served as the lead subject matter expert for Extending Transit's Reach MTA's first ever strategic action plan for bicycles, pedestrians and micromobility. Mr. Suraci is a key team member on the development of NYSDOT's Statewide Active Transportation Plan and is leading the bicycle and pedestrian element of NYMTC's 2055 Long Range Transportation Plan, as well as a systemwide active transportation inventory for the State University of New York (SUNY). Outside of work, Mr. Suraci is a passionate cyclist biking as his primary mode of transportation.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers, 6.0 HSW continuing education hours for licensed architects, and 6.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

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The Landscape Architecture Continuing Education System has approved this course for 6.0 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 for Certified Planners.

Attendance will be monitored, and attendance certificates will be available after the webinar 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:
6.0 HSW LUs (AIA) 6.0 HSW PDHs (LA CES)

Additional Learning

Using Drones in Construction
- Thursday, May 30, 2024 | 8:30 am - 4:00 pm CDT

Advanced HEC-RAS Modeling
- Friday, May 31, 2024 | 8:30 am - 5:30 pm CDT

The Tree Course: Science, Design, and Sustainability
- Friday, May 31, 2024 | 9:00 am - 4:30 pm CDT

Effective Stormwater Infiltration
- Monday, June 3, 2024 | 8:30 am - 4:30 pm CDT

Understanding the NSPE Engineering Code of Ethics
- Monday, June 3, 2024 | 11:00 am - 12:00 pm CDT

A Horticultural Guide for Realizing Full Potential of Green Infrastructure Projects
- Wednesday, June 5, 2024 | 8:30 am - 3:50 pm CDT

How to Design Accessible Parking
- Wednesday, June 5, 2024 | 10:00 am - 12:00 pm CDT

Botany Fundamentals
- Friday, June 7, 2024 | 9:00 am - 4:00 pm CDT

HydroCAD for Hydrologic and Hydraulic Modeling
- Monday, June 10, 2024 | 9:00 - 11:00 am CDT
- Monday, June 17, 2024 | 9:00 - 11:00 am CDT
- Monday, June 24, 2024 | 9:00 - 11:00 am CDT

Obtaining Phase 1 and Phase 2 Environmental Site Assessments
- Monday, June 10, 2024 | 9:00 - 11:00 am CDT

How to Design, Construct and Maintain a Gravity Retaining Wall
- Tuesday, June 11, 2024 | 9:00 am - 12:00 pm CDT

Soils in Construction
- Tuesday, June 11, 2024 | 8:30 am - 5:00 pm CDT

Scaffold Design and Use in Construction
- Friday, June 14, 2024 | 9:00 am - 12:15 pm CDT

Trenching and Excavation Safety in Construction
- Friday, June 14, 2024 | 1:00 - 4:15 pm CDT

Accessible Trail Design, Construction, and Operation
- Friday, June 14, 2024 | 9:00 am - 4:30 pm CDT

Benchmarking and Building Performance Standards: Addressing Climate Change and Equity in the Built Environment
- Monday, June 17, 2024 | 9:00 am - 4:00 pm CDT

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