

# Urban Bikeway Design Workshop

## A facilitated workshop on Urban Bikeway Design

Designed for professional engineers and planners, this workshop provides a look at guiding principles for urban street design for a multimodal environment. The Urban Bikeway Design Workshop identifies strategies for street and intersection treatments that meet the needs of a variety of users.

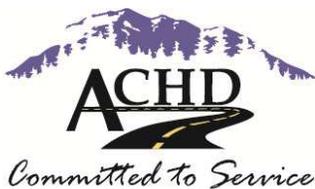
Presented by  
**Peter Koonce**

**Thursday, December 11, 2014**

8:00am - Noon  
**Boise State University  
BoDo Classroom**

(corner of Front St. and Capitol Blvd.  
across from Trader Joe's)

For more information, please contact Dr. Susan Mason at [susanmason@boisestate.edu](mailto:susanmason@boisestate.edu) or (208) 426-2658



# Urban Bikeway Design Workshop

This is a **half-day workshop** to engage professional engineers and planners on the recently released **NACTO Urban Street Design Guide and Urban Bikeway Design Guide**. The workshop will focus on specific bikeway treatments that have been implemented to improve existing infrastructure consistent with the goals commonly found in complete streets ordinances. It is intended that the sessions will allow the sharing of success stories as well as the identification of barriers to implementation.

The workshop will summarize guiding principles available to professional engineers and planners for designing streets that improve the multimodal environment. The presentations will cover topics such as **strategies for physical gaps in infrastructure, determining alternative routes or design strategies and ways to encourage the use of alternative routes; traffic calming for greenways (e.g. greenway, reverse stops); strategies for one way couplets for bikeways (e.g. contra flow versus cycle tracks); signalization progression speeds and cycle lengths; education on how to introduce technical or controversial street treatments to the public.**

**Specific intersection treatment strategies** that have been used to implement the goals outlined in the Design Guides will be identified. The content of the training session will emphasize the various treatments and their applicability to particular intersections.

In advance of the workshop, **Peter Koonce** has been provided specific locations from around the region for use as case studies during the presentation. Information gathered as a part of this effort will be presented as conceptual improvements that can create an environment that results in a **better/best series of scenarios for treatments at the intersections.**

**Peter Koonce, P.E.**, is a transportation engineer working to make systems more sustainable. As a **practitioner**, he has worked in both **the public and private sectors** serving communities with both practical and innovative solutions. He is an **educator**, serving as an adjunct professor at Portland State University teaching graduate level courses in **transportation engineering**. He serves as a member of the Bicycle Technical Committee of the National Committee on Uniform Traffic Control Devices and as Chair of the Transportation Research Board's Committee on Traffic Signal Systems.

***This workshop will be capped at 50 attendees. Pre-registration is required. To pre-register and reserve your spot, RSVP by November 14, 2014 to:***

**Christina Torkelson, COMPASS**  
**(208) 475-2232**  
**ctorkelson@compassidaho.org**

***For more information, please contact Dr. Susan Mason, Boise State University at (208) 426-2658 or susanmason@boisestate.edu***