

Designing for Bicyclist Safety

Course Description: Participants in this course will learn why bicycle travel accommodations should be included in the transportation network, gain an understanding of key safety principles for bicyclists, and learn about design treatments, safety countermeasures, and the latest national guidance and best-practices.

Bicyclists are vulnerable users and bikeway networks should serve the range of bicyclist skill levels. Many more people would likely choose to ride a bike if there were bikeways where they felt safe. We will discuss design features for a safer and more comfortable bike riding experience on shoulders, shared lanes, bike lanes, and separated bike lanes. We will also discuss safety countermeasures for intersections and other conflict points. Participants will be provided with information on various tools that are available to analyze and evaluate safety.

The course will include an optional bicycle tour to view some nearby bicycle facilities and experience the roadway from the point-of-view of the bicyclist. The tour will be suitable for riders with less experience, and a bike can be provided for those needing one. There is no registration cost for this course. Lunches will be “on your own” and some lodging options will be forwarded to successful registrants.

Target Participants: Design and project engineers, planners, and other transportation professionals

Instructors:

Brooke Struve, PE
Safety & Geometric Design Engineer
Federal Highway Administration

Greg Bakos, PE, LCI
Principal
VHB

Sessions: Two sessions are being offered in Illinois. Each session is two days in length.

Chicago, IL

August 28-29

8:30 am – 5 pm

Chicago Metropolitan Agency for Planning

233 S. Wacker Drive, Suite 800

Cook County Room

Champaign, IL

Aug 31-Sep 1

8:00 am – 4:30 pm

Illinois Terminal

45 East University

4th Floor

Registration: E-mail Jon McCormick at Jon.M.McCormick@illinois.gov to request a space in a workshop; he will respond by July 28th with your registration status and additional information. Please indicate the following information in your e-mail:

- Your professional position and your responsibilities with respect to bicycling facilities
- Which session you wish to attend
- Whether you will participate in the bike tour
- Whether you will be bringing your own bike or would like to have one provided for you