

Free Assistance Still Available for Scalable Risk Assessment Methodology

As mentioned in the [Fall 2018 edition of this newsletter](#), the FHWA published the [Guide for Scalable Risk Assessment Methods for Pedestrians and Bicyclists](#) (and accompanying [Areawide Exposure Tool](#)) which outlines eight sequential steps to develop risk values, and describes the scope and nature of each step, including guiding principles. Practitioners can use

these scalable risk assessment methods to evaluate pedestrian and bicyclist risk at different geographic scales to inform program and project funding decisions. Free technical assistance is still available through the Spring. For more information on the guide, training or technical assistance, contact [Shawn Turner](#) (the project's Principal Investigator with TTI) or [Tamara Redmon](#).



Photographer: Dan Burden, www.pedbikeimages.org

FHWA Pedestrian and Bicycle Transportation University Course Updated

The third edition of the FHWA [University Course on Bicycle and Pedestrian Transportation](#), a set of resources designed to provide background materials for an undergraduate or graduate university course on bicycling and walking, is now available. The FHWA distributes this free teaching resource to stimulate the development of nationwide university courses on bicycle and pedestrian transportation.

The course was last updated in 2006. It was designed so that college professors could take and use the ready made materials to either present an entire course on pedestrian and bicycle transportation or use modules from the course as part of a broader transportation-related . The course is designed to help students recognize the legitimacy of the bicycle and pedestrian modes; understand how policy, planning, and engineering practices can be improved to create a more balanced transportation system; and become familiar with basic policies, practices, tools, and design principles that can be used to create bicycle and pedestrian-friendly communities.

The course contains 21 PowerPoint slideshows with speaker notes and complementary materials including assignments, readings, and videos. The course materials are intended for use in graduate or undergraduate courses in civil engineering and/or urban/regional planning programs, but materials can also be incorporated into classes in public health, public policy and

administration, and landscape architecture. The course spans a wide range of topics including an introduction to bicycling and walking issues, planning and designing for bicycle and pedestrian facilities, and supporting elements and programs. Course Modules include:

1. Introduction to Pedestrian and Bicycle Transportation
2. The Benefits of Designing Streets for Walking and Bicycling
3. User and Mode Characteristics
4. Factors Influencing Mode Choice
5. Planning for Walking and Bicycling
6. Policies that Support Pedestrian and Bicycle Planning
7. Bicycle and Pedestrian Data for Planning
8. Designing for Walking and Bicycling
9. Strategies for Safer Speeds
10. Intersections
11. Safety Analysis
12. Facility and Network Analysis
13. Trails
14. Accessibility and ADA
15. Inclusive Public Engagement
16. Connections to Transit and Shared Mobility
17. School Travel
18. Temporary Facilities and Maintenance
19. Systems Perspectives
20. Leadership in Implementation
21. Equity in Pedestrian and Bicycle Transportation

The University of North Carolina Highway Safety Resource Center hosted a webinar on Friday, October 18 that featured the course. You can view the recording [here](#).



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