

BICYCLES AND PEDESTRIANS: MEETING THE NEEDS OF ALL USERS

(Copy and fill out one for each registrant)
(Please Print)

NAME _____
TITLE _____
ORGANIZATION _____
STREET ADDRESS _____
CITY _____ STATE/ZIP _____
PHONE _____ EMAIL _____

Registration fee is \$120 per person

☐ Check (Payable to The University of Tennessee)

☐ Cardholder's Name/Signature: _____



☐ Card No: _____



Expires: _____

Security Code # _____

REGISTER ONLINE/MAIL/FAX TO:

Center for Transportation Research
The University of Tennessee
Suite 309, Conference Center Bldg.
Knoxville, Tennessee 37996-4133
Tel: 865-974-5255 Fax: 865-974-3889
Web: ttap.utk.edu

REGISTRATION

The registration fee is \$120 per person. TDOT employees must register through their local TDOT Training Office. A course may be canceled if there is low enrollment. Forty-eight hours notice will be given to registrants if a course is canceled. Register early! Limited enrollment!

CANCELLATION POLICY

Due to commitments to our instructors and facilities, the registration fee is not refundable if a registrant withdraws less than forty-eight hours before the workshop. You may substitute registrants; please notify us in advance if possible. Please register early as attendance to our workshops have increased. We may not accommodate walk-ins on the day of the workshop.

HOW TO REGISTER

Register online or fax/mail to:

Center for Transportation Research
Attn: Diana Webb
The University of Tennessee
Suite 309, Conference Center Bldg.
Knoxville, TN 37996-4133
Tel: 865-974-5255 Fax: 865-974-3889
Web: ttap.utk.edu

BICYCLES AND PEDESTRIANS: MEETING THE NEEDS OF ALL USERS

May 12-13, 2021
ONLINE WORKSHOP



 THE UNIVERSITY OF
TENNESSEE
KNOXVILLE
CENTER FOR
TRANSPORTATION RESEARCH



309 Conference Center Bldg. • Knoxville,
TN 37996 • Tel: 865-974-5255 • ttap.utk.edu

WHAT THIS IS ABOUT

Many communities in the United States were not designed for pedestrian and bicycle travel. However, today walkability and bikeability are important for active transportation and are indicators of a livable community. The objective of this workshop is to equip participants with information on providing safer, more connected, more comfortable, accessible communities so that walking is a viable transportation choice for everyone, including seniors, children and people with visual, mobility and other disabilities and that bicycling is a viable transportation choice for people of all ages.

The class provides current information on the design, operation and maintenance of successful pedestrian and bicycle facilities. Emphasis is placed on the importance of maintaining accessibility and compliance with relevant guidelines while at the same time encouraging innovation.

WHO SHOULD ATTEND?

This workshop should be of interest to those in a variety of fields including engineering (design, traffic, maintenance and construction) and public works, planning, landscape architecture, recreation and parks, law enforcement and public health-related fields.

WHEN & WHERE

May 12-13, 2021

(9:30 am -12:30 pm Eastern)

Online Workshop

(Instructions will be emailed to you when you register for the workshop.)

PDHs AVAILABLE

6 Professional Development Hours (PDHs) can be granted for this course.

INSTRUCTOR

Ronald W. Eck

The instructor for this workshop is Ronald W. Eck, P.E.. Ron is Professor Emeritus of Civil Engineering at West Virginia University and Director of the West Virginia Local Technical Assistance Program (WV LTAP). He has been involved in traffic engineering, including pedestrian and bicycle transportation, for over 40 years. He is a past member of the Pedestrian Committee of the Transportation Research Board. He authored the chapter on Pedestrians in McGraw-Hill's Handbook of Transportation Engineering. He regularly teaches classes on pedestrians and accessibility for public works agencies throughout the United States.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status.

AGENDA

MAY 12, 2021

(9:30 am - 12:-30 noon Eastern)

Introduction

- Background
- Creating Connections
- Characteristics of Pedestrians and Bicyclists

Designing Roads/Streets for All Users

- Design Flexibility
- Design Controls—design speed, design vehicle, sight distance, access management, accessibility
- Road/Street Design Guidelines—lane width, shoulder width, rumble strips
- Sidewalks and Associated Environments

Intersections and Crossings

- Intersections
- Crossings
- Roundabouts
- Overpasses and Underpasses

MAY 13, 2021

(9:30 am - 12:30 noon Eastern)

Operating and Maintaining Facilities for All Users

- Bus Stops
- Maintaining Roads and Streets for Pedestrians
- Maintaining Roads and Streets for Bicycles
- Bicycles and Pedestrians in Work Zones

Bicycle Facilities

- Bicycle Facility Types and Considerations
- Bikes and On-Street Parking
- Shared Use Paths
- Rails with Trails Example