

**REGISTER ONLINE/MAIL/FAX TO:**

Tennessee Transportation Assistance Program (TTAP)  
Attn: Diana Webb  
Center for Transportation Research  
The University of Tennessee  
Knoxville, Tennessee 37996-4133  
Tel: 865-974-5255 Fax: 865-974-3889  
Web: <http://ttap.utk.edu>

**RETURN AS SOON AS POSSIBLE**

DESIGNING PEDESTRIAN FACILITIES FOR ACCESSIBILITY

(Please print)

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_

STREET ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE/ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

\$180 TDOT employees  
 \$250 (Consultants/others)  
 \$70 (City/County employees)

Check (payable to The University of Tennessee)  
 Cardholder's Name/Signature \_\_\_\_\_  
 Card No: \_\_\_\_\_ Expires: \_\_\_\_\_

**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.

**REGISTRATION**

The registration fee for this workshop:

- TDOT employees \$180.00
- Consultants/others \$250.00
- City/County Employees \$ 70.00

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.**

**HOW TO REGISTER:**

Register online/mail or fax to:

Tennessee Transportation Assistance Program (TTAP)  
 Attn: Diana Webb  
 Center for Transportation Research  
 The University of Tennessee  
 Suite 309, Conference Center Building  
 Knoxville, TN 37996-4133  
 Tel: 865-974-5255 Fax: 865-974-3889  
 Web: <http://ttap.utk.edu>

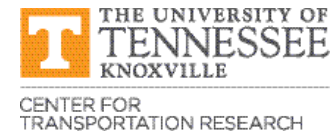
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# DESIGNING PEDESTRIAN FACILITIES FOR ACCESSIBILITY

**APRIL 9-10, 2018  
Jackson, TN**

**APRIL 11-12, 2018  
Nashville, TN**

**(Check website for additional workshops to be held in Knoxville & Chattanooga)**



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

## WHAT THIS IS ABOUT

Facilities in the public right-of-way (including walkways, ramps, curb ramps and landings, crosswalks, and pedestrian overpasses and underpasses) must be designed, constructed and maintained to serve all users. To meet the needs of all users, those involved with designing, building and maintaining infrastructure need a clear understanding of the wide range of abilities that occur within the population and the challenges in the public right-of-way faced by persons with disabilities. This course will identify applicable laws, regulations, guidelines and standards pertaining to accessibility for persons with disabilities. Requirements for ensuring accessibility in existing facilities versus work in new construction and alternatives will be discussed. Design elements necessary for achieving accessibility in the public right-of-way will be reviewed. Best practices will be identified. A detailed handout will be provided, including resources on accessibility. Included in the session is an outdoor exercise involving manual wheelchairs, canes/blindfolds and low-vision goggles to allow participants to simulate the challenges faced by disabled persons in moving about the built environment.

Specific topics to be covered include:

- Americans with Disabilities Act Accessibility Guidelines (ADAAG) and Public Rights-of-Way Accessibility Guidelines: Laws and Regulations
- Legal Requirements
- Pedestrian Characteristics
- Pedestrian Access Route (PAR)
- Curb Ramps and Other Transitions
- Detectable Warnings
- Pedestrian Crossings
- Street Furniture and Parking
- Work Zones and Maintenance
- Accessible Pedestrian Signals
- Outdoor exercises (with manual wheelchairs, blindfolds/canes and low-vision goggles)

## PDHs AVAILABLE

10 Professional Development Hours can be granted for this course.

## INSTRUCTORS

### Ronald W. Eck

Ron is Professor Emeritus of Civil Engineering at West Virginia University and Senior Advisor with the West Virginia Local Technical Assistance Program (WV LTAP). He has been involved in traffic engineering, including pedestrian transportation, for over 35 years. He is a 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 facilitates walkability audits and Walkable Communities Workshops for communities in West Virginia. For the past 4 years, he has taught one and one-half day "Designing Pedestrian Facilities for Accessibility" workshops throughout the United States.

### Margaret Zeman Mahler

Margaret Mahler is the TDOT ADA/504 Coordinator. Margaret has been with the Tennessee Department of Transportation since 1995. Margaret's duties encompass a variety of duties including technical support to insure processes being carried out and conducted are within FHWA, American with Disabilities Act (ADA) and other applicable Federal statutory and technical regulatory requirements including Public Right-of-Way Accessibility Guidelines (PROWAG); accessibility requirements in all new construction and existing projects; interpret and advise Federal ADA and Section 504 requirements in all program activities such as planning, design, construction and maintenance. Along with her bachelors and master's degree, she holds a certification as an ADA Coordinator from the University of Missouri and is a FHWA approved instructor in ADA design.

## WHO SHOULD ATTEND?

The target audience for this workshop is local and state personnel with responsibility for designing, constructing and maintaining facilities in the public right-of-way. These include engineers, MPO staff, technicians, public works directors, street supervisors and crew leaders.

## WHEN/WHERE

### April 09-10, 2018 (Jackson, TN)

Carl Perkins Civic Center  
2nd Floor  
400 S Highland Ave  
Jackson TN

### April 11-12 (Nashville, TN)

William R. Snodgrass/Tennessee Tower  
3rd Floor Multi-Media Room  
312 Rosa L. Parks Ave  
Nashville TN

**This is a 1-1/2 day workshop with field activities. Registration starts at 8:00am. Workshop begins at 8:30 each day.**

**Be prepared for outdoor activities (with manual wheelchairs, blindfolds/canes and low-vision goggles) during the second day. Contact TTAP (865-974-5255) or Frank Brewer (865-974-8251, fbrewer1@utk.edu) for additional information. SEATING IS LIMITED.**

**ADDITIONAL WORKSHOPS  
WILL BE HELD IN  
KNOXVILLE & CHATTANOOGA.  
PLEASE CHECK OUR WEBSITE FOR  
ANNOUNCEMENT.**