

# Designing Pedestrian Facilities for Accessibility

## 1.5 Day Workshop with Field Activities (10 PDHs)

**October 19 - 8:30 AM to 4:00 PM & October 20 - 8:30 AM to Noon**  
**Charles Washington Hall, 100 W. Washington Street**  
**Charles Town, WV 25414**

Register online at [wvltap.wvu.edu](http://wvltap.wvu.edu) or complete the attached registration form and fax to Kim at 304-293-7109. There is no charge to attend, but pre-registration is required.



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 alternations 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.

**An outdoor exercise involving manual wheelchairs, canes/blindfolds and low-vision goggles will allow participants to simulate the challenges faced by disabled persons in moving about the built environment. Make sure to dress for the weather and wear comfortable walking shoes.**

### **Specific Topics That Will be Covered Include:**

- Americans with Disabilities Act Accessibility Guidelines (ADAAG)
- Public Rights-of-Way Accessibility Guidelines: Laws and Regulations
- Legal Requirements
- Pedestrian Access Route (PAR)
- Detectable Warnings
- Street Furniture and Parking
- Accessible Pedestrian Signals
- Pedestrian Characteristics
- Curb Ramps and Other Transitions
- Pedestrian Crossings
- Work Zones and Maintenance

### **Who Should Attend**

Local and state personnel who design, construct, and/or maintain facilities in the public right-of-way. This includes engineers, MPO staff, technicians, public works directors, street supervisors and crew leaders.

### **Instructor**

Ronald Eck, P.E. is a 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.

### **Parking**

**Free parking** is available in the city-owned lot next to Charles Town Police (114 W Liberty). *While the sign says "Permit Only" it will not be enforced.*

Workshop attendees can also access free on-street parking that borders Charles Town Baptist Church (211 E Congress) and Zion Episcopal Church (301 E Congress) along Congress, Samuel, Church and Mildred Streets.

**On-street paid parking** is also available in the downtown area.

### **Building Entrance**

**Enter the building through the side entrance, which will be marked.**

*This workshop is presented by the WV Local Technical Assistance Program.*



304-293-9924 • [wvltap.wvu.edu](http://wvltap.wvu.edu)  
PO Box 6103, Eng. Sciences Bldg.  
Morgantown, WV 26506

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Photos used with permission from the Delaware T2/LTAP

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Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Agency: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_



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