



Roadway Design Training Newsletter

May 2021

In This Issue

- Open Roads Design
- TDOT Training Opportunities
- TTAP Training Opportunities
- TRB Training Opportunities
- ASHE Meetings
- Other Online Conferences and Webinars
- Roadway Online Training Opportunities
- Instructional Bulletins and Design Updates

Helpful Links

[Roadway Design Division](#)

[Roadway Design Division Training](#)

[TDOT Learning & Development](#)

[TDOT Learning Network](#)

[Instructional Bulletins](#)

Open Roads Design

- [TDOT Open Roads Designer](#) – On the TDOT OpenRoads Designer webpage, there now have [Bentley® ORD Tutorial Videos](#) for users to view as reference to the upcoming transition to OpenRoads Designer. Please read the **disclaimer** as the videos depicted **do not/will not** follow the Tennessee Department of Transportation (TDOT) workspace. Users will need to have a Bentley® account in order to view videos.
- **ORD TDOT YouTube Videos** - The [TDOT Learning Network](#) has uploaded **57** new videos for the OpenRoads Designer implementation.
- [Quick Link to ORD Fundamentals Training Videos](#)
- If you have any questions, reporting of issues or enhancement suggestions, please contact the TDOT ORD team at TDOT.ORD@tn.gov.
- For Non-ORD CADD Related questions, Email: TDOTCADDsupport@tn.gov; cc: Robert.Braun@tn.gov

TDOT Training Opportunities

The [New Designer Training Track](#) is a set of classes which are recommended for new designers. Some are available online, and some are classroom-based. Check out the link to see which classes you have taken and which to be looking for in the future.

The [TDOT Roadway Design Training Calendar](#) is updated continually with in-house and online training opportunities. For self-guided online training developed by TDOT or recommendations for other online training, see [Roadway Design Training Classes](#). For design tutorials, guides and examples, see [Roadway Design Tutorials](#).

Contact Us

If you have a class request or a question, please email us. We would love to hear from you.

Email:
TDOT.RoadwayDesignTraining@tn.gov

TTAP Training Opportunities

- [Bicycles and Pedestrians: Meeting the Needs of All Users](#) May 12-13
- [Work Zone Safety 101](#) May 27-28

For a complete list of classes see [TTAP Training Calendar](#)

In addition, check:

[TTAP Training Online Training Resources](#)

Transportation Research Board Training (TRB) Opportunities

For a complete list of TRB webinars, see [TRB Calendar](#). In order to attend, Designers must register and create a profile on the website.

American Society of Highway Engineers (ASHE) Meetings

For a complete list of upcoming ASHE Middle Tennessee events, see [Upcoming Events](#).

- [ASHE 2021 Virtual Conference](#) May 25-27

Other Online Conferences and Webinars

- [3D Model as Legal Document](#) May 12

NOTE: To join ITE Tennessee chapter, contact Nermine.Nashed@tn.gov

- **PBIC Searchable Upcoming and Archived Database**

As COVID-19 limits in-person training and conferences, the Pedestrian and Bicycle Information Center (PBIC) has created a [new tool](#) to help plan continuing education remotely through upcoming or archived webinars. Use this new database to sort learning opportunities by primary and secondary topics, title, or host organization. The database is also available as a calendar view with links to these details. To add your session, please email pbic@pedbikeinfo.org.

- **The Case for Complete Streets** a 3 – part series from Florida LTAP:

[Designing for Complete Streets](#) Part 1, May 6

[Designing for Context](#) Part 2, May 13

[Designing for Pedestrians and Bicyclists](#) Part 3, May 20

Roadway Online Training Opportunities

Classes helpful to new designers, pre-requisites to upcoming NHI classes, and instructional videos

- [Highway Safety Manual Application to Rural Multilane Highways](#)
- [Highway Safety Manual Application to Urban/Suburban Streets](#)
- [ADA in Temporary Traffic Control: Building Accessible and Detectable Work Zones - Part 1](#)
- [ADA in Temporary Traffic Control: Building Accessible and Detectable Work Zones - Part 2](#)
- [Highway Traffic and Construction Noise Regulations](#)
- [An Introduction to the Traffic Noise Model](#)
- [Improving Safety with Bicyclist and Pedestrian Road Safety Audits](#)
- [Crash Risk Factors for Low Volume Roads](#)
- [An Integrated Approach to Building Sustainable Roadways](#)



Instructional Bulletins and Design Updates

- The [Spiral Calculation Guide](#) has been updated in the [Tutorials and Training Guides Page](#).
- [IB 21-08](#) Regarding Various Revised Standard Drawings
- [IB 21-09](#) Regarding Chapter 2 - Retaining Wall Item Update