

REDUCING RURAL ROADWAY DEPARTURES

(Copy and fill out one for each registrant)

(Please print)

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

Please check appropriate boxes:

- \$45 (Employee of City or County)
- \$120 (Others)

Payment by:

- Check (payable to The University of Tennessee)
- Cardholder's Name/Signature
- Card No: _____



Security Code _____ Expires: _____

REGISTER ONLINE/MAIL/FAX:

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: ttap.utk.edu

RETURN AS SOON AS POSSIBLE

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 is \$120 per person. A city or county employee is eligible for a registration fee of **\$45**. 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.**

Register online/fax/mail registration 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: ttap.utk.edu

REDUCING RURAL ROADWAY DEPARTURES



U.S. Department of Transportation
Federal Highway Administration

**September 15-17, 2020
ONLINE WORKSHOP**



CENTER FOR TRANSPORTATION RESEARCH

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

WHAT THIS IS ABOUT

1,041 people died in traffic crashes on Tennessee's roadways in 2018. Half of these fatalities occurred in rural areas and about 35% of rural roadway fatalities were caused by roadway departures. Reducing Rural Roadway Departures (FoRRRwD), one of ten innovations featured in the fifth round of FHWA's Every Day counts initiative, is aimed at saving these lives.

This workshop will discuss the rural roadway departure crash problem and identify strategies available to combat these crashes including the systemic approach. It will identify proven safety countermeasures to mitigate roadway departures and recognize the crash reduction potential for the individual countermeasures.

A systemic safety approach allows practitioners to mitigate high-risk locations, sometimes before crashes even happen. Furthermore, projects investments are optimized using existing data to quantify risk. The combination of proven countermeasures installed at targeted, high-risk (rather than high-crash) locations is the key to reducing rural roadway departures.

Overview Video: <https://tiny.utk.edu/rrrd>

WHO SHOULD ATTEND?

This workshop is recommended for government employees and consultants involved with roadway safety initiatives.

PDHs AVAILABLE

6 Professional Development Hours can be granted for this course.

WHEN-WHERE

September 15-17, 2020

(10:30am-12:30pm Eastern)

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

INSTRUCTOR

Airton G. Kohls, Ph.D.

Dr. Kohls is a Research Associate at the University of Tennessee's Center for Transportation Research. He holds a B.S., M.S. and a Ph.D. degree in Civil Engineering from the University of Tennessee. He has twelve years of practical experience in Traffic Engineering with both public and private agencies. Dr. Kohls serves as an Adjunct Assistant Professor with the University of Tennessee, Department of Civil Engineering, teaching Traffic Engineering Operations.

Matthew A. Cate, P.E.

Mr. Cate is the Director of TTAP and a research staff member at the University of Tennessee's Center for Transportation Research and serves as the Technical Assistance Coordinator for TTAP. He holds both B.S. and M.S. degrees in Civil Engineering from the University of Tennessee. Mr. Cate has over twenty years of research and practical experience in the areas of highway safety and traffic operations.

AGENDA

September 15, 2020

(10:30am-12:30pm Eastern)

- Introduction and Overview of Roadway Departures
- Delineation and Signing

September 16, 2020

(10:30am-12:30pm Eastern)

- Friction and Rumbles
- Recovery Area

September 17, 2020

(10:30am-12:30pm Eastern)

- Minimizing Severity
- Systemic Approach to Safety

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