

REGISTER ONLINE/MAIL/FAX TO:

Tennessee Transportation Assistance Program
(Attn: Diana Webb)
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: <http://ttap.utk.edu>

RETURN AS SOON AS POSSIBLE

ACCIDENT RECONSTRUCTION AS AN ELEMENT OF RISK MANAGEMENT

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

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

Please check appropriate box:

\$120 Free (Employee of City or County)

Check (Payable to The University of Tennessee)
Cardholder's Name/Signature: _____



Card No: _____ Security Code _____ Expires: _____

REGISTRATION

This is a **free** workshop for all city or county employees. Pre-registration is required. The registration fee for other attendees is \$120 per person. TDOT employees must register through their local TDOT Training Office at least 10 working days in advance. Please note your employment status on the registration form. 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 the address below:

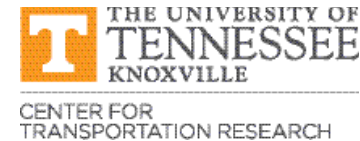
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ACCIDENT RECONSTRUCTION AS AN ELEMENT OF RISK MANAGEMENT



**JUNE 29-30, 2022
ONLINE WORKSHOP
(Free for Local Agencies)**



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

WHAT THIS IS ABOUT?

Traffic crash investigation and reconstruction are key elements of an effective risk management program to defend tort claims alleging various roadway defects. On-scene field personnel must be aware of the data needs of the reconstructionist to gather the perishable data required for a successful defense or resolution of a claim. Understanding the capabilities and limitations of accident reconstruction will help agencies better evaluate a claim's validity. At-scene and after-crash investigation and data collection are discussed. Collection techniques for roadway, vehicle, and other crash-related data are described. Common reconstruction techniques and their applications are reviewed. One goal of the class is to use the lessons learned from crash reconstruction in developing countermeasures to improve traffic safety and reduce crashes for all.

WHO SHOULD ATTEND?

This course is for engineers, public works directors, law enforcement personnel, claims investigators, attorneys, and other state and local personnel with responsibilities in traffic safety related areas.

PDHs AVAILABLE

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

WHEN & WHERE

June 29-30, 2022
(9:30 am - 12:30 pm Eastern)

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

INSTRUCTOR

Ronald W. Eck, P.E.,

Ronald W. Eck, P.E., is Professor Emeritus of Civil Engineering at West Virginia University and Director of the West Virginia Local Technical Assistance Program. He has been involved in crash reconstruction and forensic engineering for over 45 years and has investigated several hundred crashes. This workshop is adapted from a training course he developed for the West Virginia DOT.

AGENDA

June 29, 2022

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

Description of accident reconstruction

- background
- potential and limitations of reconstruction

Crash investigation

- preparation
- inspecting the scene/site
- inspecting the vehicle
- collecting other evidence

June 30, 2022

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

Techniques for accident reconstruction

- understanding vehicle motion
- capabilities and limitations of commonly-used reconstruction techniques

Special Topics

- basic human factors
- truck crashes
- pedestrian crashes

Case study