



**REGISTER ONLINE/MAIL/FAX TO:**  
**Tennessee Transportation Assistance Program**  
 (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>

**ROADWAY DRAINAGE MAINTENANCE:  
 THE WAY TO LONG LASTING ROADWAYS**

*(Please print)*

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 ORGANIZATION: \_\_\_\_\_  
 STREET ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE/ZIP: \_\_\_\_\_  
 PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
 Please check appropriate box:  
 \$120 (Others)  
 Free (City/County Employees)  
 Payment by:  
 Check (payable to The University of Tennessee)  
    
 Cardholder's Name: \_\_\_\_\_ Security Code: \_\_\_\_\_ Expires: \_\_\_\_\_  
 Card No: \_\_\_\_\_

**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 the registration form to the address below:

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

**ROADWAY DRAINAGE  
 MAINTENANCE:  
 THE KEY TO LONG  
 LASTING ROADWAYS**

**SEPTEMBER 27-28, 2023  
 ONLINE WORKSHOP  
 (Free for Local Agencies)**



 **THE UNIVERSITY OF  
 TENNESSEE**  
 KNOXVILLE  
 CENTER FOR  
 TRANSPORTATION RESEARCH



309 Conference Center Bldg. • Knoxville, TN  
 37996 • Tel: 865-974-5255 • [ttap.utk.edu](http://ttap.utk.edu)

## WHAT THIS IS ABOUT

This two day, six-hour workshop emphasizes the importance of understanding and managing surface and ground water drainage as it relates to transportation infrastructure. The discussion will address the effects of water on roadway systems, problems caused by improper drainage, and practical approaches to managing these problems. A basic overview of various types of drainage facilities—ranging from ditches, culverts, storm sewers and underdrains—is provided.

## WHO SHOULD ATTEND?

This course is applicable to local agency employees and others who are responsible for managing and maintaining roadway systems.

## WHEN-WHERE

**September 27-28, 2023**  
**(9:30am-12:30pm Eastern)**

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

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status.

## PDHs AVAILABLE

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

## INSTRUCTOR

### **Scott Tison**

Scott Tison works within the University of Florida Transportation Institute's Transportation Technology Transfer Center as a Lead Instructor. Scott has an extensive background including asphalt, concrete, and work zones. While with North Carolina State University's Institute for Transportation and Education (ITRE), Scott managed the NCDOT Training Program and instructed several guardrail, work zone, and roadway drainage workshops. Scott also trains in other states and trains military personnel at their facilities. Additionally, Scott is a member of several TRB Committees and assisted AASHTO with developing their T3 Curriculum.

## TENNESSEE ACADEMY FOR TRANSPORTATION ENGINEERING (TATE)

The Tennessee Academy for Transportation Engineering (TATE) is an educational program providing continuing education for engineers, planners, designers and technicians. The program focuses on the basic design of transportation facilities, the evaluation of traffic operations, and the collection of data to support various transportation studies. Successful completion of the required curricula of core and elective courses, confers TATE certification. For more information, contact Dr. Airton Kohls at 865-974-5255.

## AGENDA

**September 27-28, 2023**  
**(9:30 am-12:30 pm Eastern)**

- Draining the Roadway
- Drainage Components
- Drainage as a System
- Worker Safety
- Policies and Procedures
- Wetlands Issues and Erosion
- Control
- Types of Ditches
- Ditch Construction
- Ditch Maintenance
- Pipe Materials
- Pipe Installation
- Pipe Maintenance
- Inspection
- Other Drainage Features

*\*Please inform us if you want to receive credit for the course toward the Transportation Engineering Certificate.*