



Training and Technical Assistance Center

Connecticut  
Transportation  
Institute

# Connecticut Training & Technical Assistance Center

## Training and Events

### Principles of Drainage

A CT Road Master Program *REQUIRED* Workshop

This dynamic workshop is designed to provide an overview of the complexity of installing and maintaining drainage systems. It will provide information on how to manage and prevent drainage issues in order to keep your roads in the best possible condition.

**Please note: All state and university COVID-19 precautions will be followed.**

### Who Should Attend

Public Works Directors, Highway Superintendents, Foremen, Crew Leaders, Town Engineers and others who have responsibility for the construction and maintenance of local roads.

### Course Instructor

David P. Orr, P.E. is the Senior Engineer and Director of the Cornell Local Roads Program. Formerly the Deputy Highway Superintendent for Yates County, NY. David has over 30 years of road-related experience and has been teaching for the CT T2 Center for more than 20 years.



*"The instructor kept the class on point, made each topic interesting. Very helpful and educational."*

- Road Master Program participant



### Dates & Locations

**August 8, 2023**  
Burlington, CT

**August 9, 2023**  
Cheshire, CT

**August 10, 2023**  
Manchester, CT

Session is 8:30am—3:00pm  
**(Registration begins at 8:00am)**  
Lunch will be provided.

### Learning Objectives

In this workshop participants will learn:

- How to analyze the extent of drainage problems.
- Properties and effects of soil and sub-surface water.
- Appropriate use of subsurface drainage.
- Purpose of cross-section elements and maintenance techniques.
- How to maintain, inspect and install culverts.
- Purpose and maintenance of ditches.
- Types of erosion and ways to reduce it.

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## Registration

- Please visit [www.cti.uconn.edu/cti/T2\\_Workshop\\_Schedule.asp](http://www.cti.uconn.edu/cti/T2_Workshop_Schedule.asp) to register for this class online.
  - Please email any questions to Bethel Greene at [bethany.greene@uconn.edu](mailto:bethany.greene@uconn.edu).
  - **Cost:** *(Includes lunch and course materials)*
    - \$100—State and Municipal participants
    - \$200—Private-sector participants
  - **Cancellation/Refund Policy:** The registration fee is refundable if notice of cancellation is received 48 hours prior to the start of the program. Registrants who are unable to attend and do not cancel in advance are subject to the registration fee. Substitutions may be made at any time. Please notify us of changes.
  - If you require an accommodation to participate in this workshop, please contact Bethel Greene at [bethany.greene@uconn.edu](mailto:bethany.greene@uconn.edu).
  - If you have a dietary restriction, please notify us at the time of registration.
  - Video/Photographs may be taken for promotional and training purposes. Please notify us during registration if you do not wish to be photographed/filmed.
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