



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: These are socially distant sessions. 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

July 27, 2021

Newtown, CT

July 28, 2021

Groton, CT

July 29, 2021

South Windsor, CT

Session is 8:30am—3:30pm
(Registration begins at 8:00am)
Lunch will NOT be provided, please bring a bag lunch.

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.

Registration

- Please visit www.cti.uconn.edu/cti/T2_Workshop_Schedule.asp to register for this class online.
 - **Registration contact:** Please direct any questions to Shelly Desjardin at shelly.desjardin@uconn.edu.
 - **Cost:**
 - \$100—State and Municipal participants
 - \$200—Private-sector participants
 - If you require an accommodation to participate in this workshop, please contact Shelly Desjardin at shelly.desjardin@uconn.edu, at the time of registration.
 - Photographs may be taken for promotional and training purposes. Please notify us during registration if you do not wish to be photographed.
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