

VERMONT LOCAL ROADS

VLR Learning Opportunities & News July 2022

Scroll down to see more information and to register for these trainings.

What's in this month's issue?

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- Agency of Transportation - Better Roads Program
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Virtual and In-person Trainings Within the LMS

Before clicking on class links via LMS:

Be sure to have your LMS open, and be signed in for the "via LMS" links below to bring you to the proper class pages.

VLR Roadway Fundamentals

This course will cover the basic concerns in roadway design, construction, and maintenance with practical information that Vermont towns can implement immediately. The course will include the basic elements of a well-constructed road, assessment of surface damage and causes, the importance of proper drainage, the necessity for compaction and appropriate repair strategies.

Learning Objectives:

- Discuss the elements of a well-constructed road
- Understand how water affects roadways from the surface

**August 9 - Castleton Fire
Department**

**August 18 - Richmond Town
Center Conference Room**

**August 23 -Newport Public
Works Department**

**August 30 - Ludlow Highway
Department**

- and in the subgrade, and understand the effects of poor drainage
- Recognize common pavement damage and their possible causes and appropriate repair strategies
- Understand the importance of proper construction inspection

In-Person 8:30 a.m. - 2:00 p.m.
Bring a bag lunch!

[REGISTER](#) via VLR Website
[REGISTER](#) via LMS

Roads Scholar Category - 5 Technical hours

VLR Rigging, Lifting, and Securing Loads

The following topics will be discussed:

- Rigging gear
- Overhead lifting
- Design factors
- Working load limits
- Safe working load
- Sling selection
- Inspections
- Center of gravity
- Load attachments
- Federal Motor Carrier rules for securement
- And many more topics...

August 25 - Bennington Public Works Department

In-Person 8:00 a.m. - 12:00 p.m.

[REGISTER](#) via VLR Website
[REGISTER](#) via LMS

Roads Scholar Category - 4 Equipment hours

VLR Roads Roundtable

This course will cover topics related to the Municipal Roads General Permit (MRGP).

The following topics will be covered:

- Roadway Management
- Better Ditches
- Drainage Culverts
- Better Roads Program
- Road Erosion Inventory

September 13 - Milton Fire Department

In-Person 8:00 a.m. - 2:30 p.m.
Bring a bag lunch!

[REGISTER](#) via VLR Website
[REGISTER](#) via LMS

Roads Scholar Category - 5 Technical hours



VLR eLearning Flagger Certification

We have completed an eLearning version of our Work Zone Flagger course. It meets the requirements established by the Manual on Uniform Traffic Control Devices (MUTCD), the Occupational Safety and Health Administration, and Vermont standard requirements. This enables municipal employees to complete the course in our Learning Management System and receive a flagger certification card via mail.

The full course will take from 3-4 hours to complete. It has 4 modules each with a quiz at the end, after completing the 4 modules there are 4 drag and drop scenarios to demonstrate adequate understanding of work zone setup, and finally the exam at the end.

Roads Scholar Category - 4 Safety hours

[REGISTER
HERE](#)

CDL - Entry Level Driver Training - Theory Curriculum

FMCSA's (Federal Motor Carrier Safety Association) Entry Level Driver Training (ELDT) regulations set the baseline for training requirements for entry-level drivers. This includes those applying to:

- Obtain a Class A or Class B CDL for the first time
- Upgrade an existing Class B CDL to a Class A CDL
- Obtain a school bus (S), passenger (P), or hazardous materials (H) endorsement for the first time

The ELDT program consists of a theory training which covers 5 main topics, 7 behind-the-wheel range skills, and 12 behind-the-wheel on-road skills. In order to successfully complete the theory portion of the training, participants must score an *80% or higher* on the assessments for each section.

The theory portion of the ELDT is available to municipalities in our Learning Management System. If you have questions about this training please contact Todd Eaton by [email](#) or calling 802-353-0110.

Entry Level Driver Training Curriculum

Upon successful completion of the online theory portion of the training, drivers will understand:

1. Basic Operation
2. Safe Operating Procedures
3. Advanced Operating Procedures
4. Vehicle Systems
5. Non-Driving Activities



Hyperlinks:

[About the Training Provider Registry](#)
[Training Provider Factsheet](#)
[Entry Level Driver Training Rule Implementation Checklist](#)
[Training Providers - Register Now](#)

REGISTER
HERE

Rivers & Roads Training

Rivers & Roads Tier I

This eLearning discusses river terms and concepts to provide a background for the Tier 2 class. The eLearning may take 30 minutes to an hour to review and includes some quick quizzes that are not recorded but provide immediate feedback for the user.

REGISTER via
LMS

Roads Scholar Category - 1 Environmental hour

Rivers & Roads Tier II

Tier 2 is a two-day training and is both indoors and outdoor. Bring, or wear, appropriate field clothes and waterproof boots or old sneakers you can get wet! Each day will be indoors for slide shows, class exercises, river flume table demonstrations, and outdoors on rivers and streams to observe in the field what we've seen and discussed indoors.

**October 5 & 6 - Weathersfield
Town Garage**

In-Person 8:00 a.m. - 4:30 p.m.

[REGISTER](#) via VLR Website
[REGISTER](#) via LMS

Roads Scholar Category - 16 Environmental hours
Must attend both days to receive credit.

Grader Hands-On Training

Stu Johnson has returned to VLR to provide grader training throughout the construction season.

If you or your road crew are in need of hands-on, person to person grader training, you can [request Grader Hands-On training](#) through our website. We are beginning to build our schedule out and we will adjust the schedule for weather challenges on a case by case basis.

This training consists of a 2-hour eLearning that will cover the basics of safety, grader mechanics, and techniques. In addition, we will schedule a day for Stu to join you on your roads to work with your equipment. Many have said that this training really helped them in

their development as a grader operator.

Please take advantage of this opportunity while we have Stu back for the season.

Request Grader Training
Here



TC3 Training



TC3 (Transportation Curriculum Coordination Council)

Did you know that AASHTO has an agreement with the Federal Highway Administration (FHWA) to provide training to local agencies and tribes? The AASHTO TC3 has helped to develop hours of training in almost all highway areas from constructing a project to maintenance. In just a few clicks you can view information on plan reading, math, project inspection, and so much more. There are courses for everyone from new employees to managers, so whatever your position is, it's likely that TC3 has information for you. **To find applicable trainings, search in the LMS 'TC3' or 'AASHTO', or by searching for a specific topic.**

Fundamentals of Traffic Operations

Moving traffic safely and efficiently while meeting the needs of drivers, bicyclists, and pedestrians is a challenge and requires a specialized application of traffic operations engineering. TC3's recently launched course provides basic information on how traffic operations align with transportation project planning. This course is ideal for engineers or transportation planners that are new to the traffic operations field.

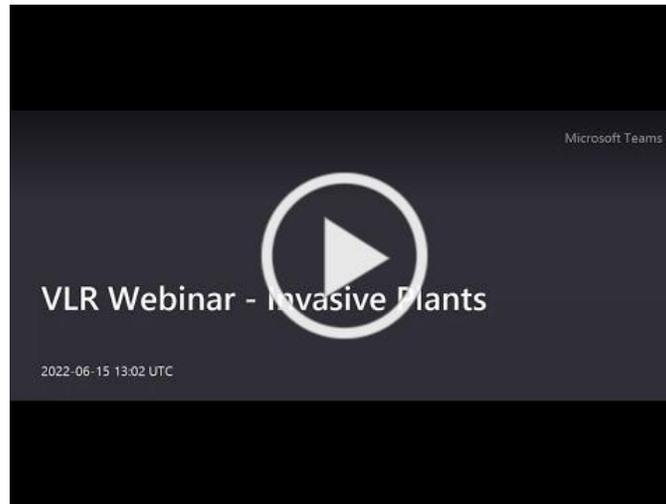
Upon completion of this course, participants will be able to:

- Describe the purpose and key goals of traffic operations
- Explain how roadway context influences traffic operations
- Describe how the functional classification of a roadway influences traffic operations
- Summarize how the various users of a roadway influence traffic operations
- Describe the parameters that can be used to describe traffic, capacity, and quality-of-service levels on a roadway
- List ways in which multimodal transportation factors influence traffic operations
- Describe various types of intersections and their design factors
- Describe various types of networks that traffic engineers and transportation planners analyze
- Summarize key data analysis parameters for studying traffic operations
- List common traffic operations analysis tools
- Summarize the relationship between safety and traffic operations
- Describe best practices related to traffic control treatments, such as signs, markings, signals, and other devices

If you are having issues with logging into the Learning Management System please email vermontlocalroads@vermont.gov or request your credentials [here](#).

NOW AVAILABLE: Recordings of past VLR webinars are now available on our [website](#). They are categorized by Roads Scholar category (Environmental, Equipment, Safety, Supervisory or Technical).

Featured recording for this month is " Invasive Plant ID and Control Tips & Tricks ".



Tailgate Talks

Vermont Local Roads in partnership with the Vermont Agency of Transportation (VTTrans) is proud to announce the relaunch of "Tailgate Talks." These are intended to be brief 10-15 minute presentations of information, exercises, and opportunities to review important workplace policies and procedures with staff members.

"To Review as a Group:" Use the PDF to the right, once reviewed as a group, please send a sign-in sheet of names [to the VLR team](#). We will enter those names into the LMS to have the tailgate talks added to your transcript.

Search for "VLR Tailgate Talk" to watch recorded tailgate talks via the Learning Management System. We have Chainsaw Safety and Stress Management available.

Chainsaw Safety

Chipper Safety

News & Resources for Municipalities

In this section you will find news, resources, and sharing from other partners for municipalities.

The NE Chapter Connects webinar series is taking a break from live webinars over the summer.

The NEAPWA is encouraging public works agencies to use the many topics in the video resource library to implement a lunch & learn series for your crews. It is a great way to give the crew a break from the heat and provide an opportunity to learn.



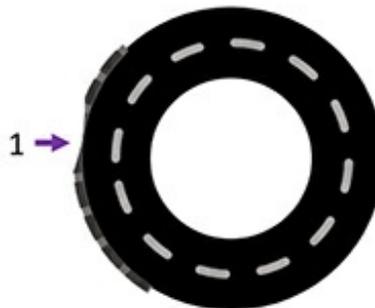
Here is a sample of the topics that are available:

- Preparing for Hurricanes/Storms – Emergency Operations
- Tips for Dealing with the Public
- Sustainable Winter Operations – Are you Prepared?
- New Technologies in Public Works

New England Chapter Connects Lunch & Learn Program

New England Chapter Connects - Virtual Education Series. For the complete video library click "read more" below. Have a great summer! See you in September for the New England Chapter Connects.

[Read more](#)
newengland.apwa.net



Inspectors Place More Than 1,200 Commercial Motor...

On April 27, 46 jurisdictions in Canada and the U.S. removed 1,290 commercial motor vehicles with brake-related critical vehicle inspection item violations from Canadian and American roadways. That's 14.1% of the 9,132 commercial motor vehicles...

[Read more](#)
www.cvsa.org

PROTECT YOUR VEHICLE FROM THEFT

What You Should Know

In the U.S.,
a vehicle
is stolen
every

41
SECONDS



Nationally,
nearly

42% of stolen vehicles are
NEVER RECOVERED



Thieves can
**STRIP A
VEHICLE**
of parts in

30 MINUTES or less



Approximately

\$5.9
BILLION



The estimated
total value of
**VEHICLES
STOLEN**
nationwide

States Where Your Vehicle Is MOST LIKELY TO BE STOLEN



- | | |
|---------------|-------------|
| 1. California | 6. Illinois |
| 2. Texas | 7. Ohio |
| 3. Florida | 8. Colorado |
| 4. Washington | 9. Missouri |
| 5. Georgia | 10. Arizona |

*Top 10 States with the highest numbers
of vehicles reported stolen in CY 2016

PROTECT YOUR VEHICLE from theft with these simple steps:

- Close and lock all windows and doors when you park
- Park in well-lit areas
- Never leave your vehicle while it's running
- Never leave keys or valuables in your vehicle

Vehicles Most Likely to be **STOLEN**



- | | |
|------------------------|----------------------|
| 1. Honda Accord | 6. Nissan Altima |
| 2. Honda Civic | 7. Toyota Corolla |
| 3. Chevrolet Silverado | 8. Ford F250 |
| 4. Toyota Camry | 9. Ford Econoline |
| 5. Ford F150 | 10. Chevrolet Impala |

*Top 10 reported stolen vehicles in CY 2016

Sources: NHTSA and FBI

Revised May 2018

For more information on vehicle theft prevention and NHTSA,
check out NHTSA.gov/Theft.



U.S. Department of Transportation
National Highway Traffic Safety Administration



13718-052318-v1a

NHTSA: July is National Vehicle Theft Prevention Month - ...

Car theft is big business. The National Highway Traffic Safety Administration estimates the value of vehicles stolen in 2016 was nearly \$6 billion, up nearly a billion from the year before. Summers are prime time for car thieves, so NHTSA...

[Read more](#)
www.kbb.com



Slips, Trips and Falls - National Safety Council

It may come as a surprise that the second leading cause of unintentional injury-related death is falls. In 2020, 42,114 people died in falls at home and at work, according to For working adults, depending on the industry, falls can be the leading ...

[Read more](#)
www.nsc.org

Vermont Urban & Community Forestry Trainings



Safe Tree Removal Training for Municipal Staff

Join Montpelier City Arborist Adam McCullough in this half-day workshop to learn an accessible and cost-effective way to improve safety when removing trees in public ways and places - Vermont Local Roads Scholar credits available.

[Read more](#)
vtcommunityforestry.org



Tree Risk Evaluation Training for Municipal Staff and...

Calling all tree wardens, public works employees, road crews, parks managers, and other interested tree stewards caring for trees in your community spaces! Join these afternoon workshops to learn...Vermont Local Roads Scholar credits available.

[Read more](#)
vtcommunityforestry.org

Other Resources

Municipal Roads General Permit Newsletter

Here are some upcoming important Vermont Municipal Roads General Permit(MRGP) related schedules and permit requirements, training opportunities, and resources available to towns in 2022.

[Read more](#)
dec.vermont.gov



U.S. Department of Transportation
Federal Highway Administration

CENTER FOR LOCAL AID SUPPORT



FHWA/CENTER FOR LOCAL AID SUPPORT: TRAINING OPPORTUNITIES

The Center for Local Aid Support has developed a series of online training modules for transportation professionals. The online training courses are for professional development and to provide solutions for transportation related issues. There...

[Read more](#)
www.fhwa.dot.gov

AGENCY OF TRANSPORTATION - BETTER ROADS PROGRAM

The Vermont Better Roads Program provides technical support and grant funding to municipalities to promote the use of erosion control and maintenance techniques that save money while protecting and enhancing water quality around the State.

[Read more](#)
vtrans.vermont.gov



Vermont League
of Cities & Towns

Training & Events

The Vermont League of Cities and Towns (VLCT) is a nonprofit, nonpartisan organization that was founded in 1967 with the mission of serving and strengthening Vermont local government. VLCT provides ...

[Read more](#)
www.vlct.org

Sign up for the Listserv

Visit our website



Vermont Local Roads | 802-828-3537 | [EMAIL](#)

The VLR team is dedicated to providing assistance to municipal highway departments and town governments to improve their road networks by providing training, technical assistance, communication tools and information exchange.