

VERMONT LOCAL ROADS

## VLR Learning Opportunities & News June 2022

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

### What's in this month's issue?

#### Virtual and In-person Trainings Within the Learning Management System (LMS)

- VLR Roads Roundtable
- VLR First Aid/CPR/AED
- VLR Virtual Technical Training: Using Pavement Condition Data to Drive Decision Making
- VLR Trench Safety
- VLR Construction Math
- VLR Virtual Environmental Round Table: Invasive Plant ID and Control Tips & Tricks
- VLR Bucket/Excavator Safety Operator Training (BESOT)
- VLR Virtual Environmental Round Table: Ash Tree Management
- VLR Virtual Environmental Round Table: Bat Hibernaculum Survey
- VLR eLearning Flagger Certification
- Entry Level Driver Training (ELDT) - CDL
- Rivers & Roads Tier I
- Rivers & Roads Tier II
- Grader Hands-On Training
- TC3 (Transportation Curriculum Coordination Council)

#### Featured Webinar Recording

- MRGP & REI Update

#### Tailgate Talks

- Accident Factors
- Summer Storms

#### News & Resources for Municipalities

- National Forklift Safety Day
- Celebration of LTAP - 40 years!
- Ride to Work Day
- National Lightning Safety Awareness Week
- Trench Safety Month
- Vermont Urban & Community Forestry Trainings
- Municipal Roads General Permit Newsletter
- FHWA/Center for Local Aid Support: Training Opportunities
- Agency of Transportation - Better Roads Program
- VLCT Training & Events

## 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 Roads Roundtable

This course will cover topics related to the Municipal Roads General Permit (MRGP).  
The following topics will be covered:

**June 7 - Brattleboro Public Works**

**September 13 - Milton Fire Department**

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

**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 First Aid/CPR/AED

This is an American Heart Association Heartsaver® First Aid Adult & Child CPR AED course.

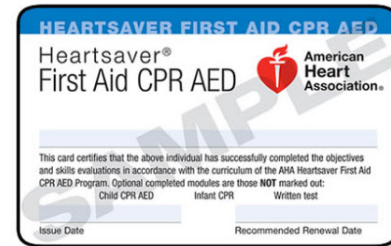
The Heartsaver® Total course covers the following topics:

- Scene Assessment & Safety
- Medical Emergencies (asthma, allergic reactions, heart attack, stroke, diabetes, and seizures)
- Injury Emergencies (bleeding, shock, wounds, spinal inquiries, broken bones, and sprains)
- Environmental Emergencies (bites, stings, temperature-related injuries, and poison emergencies)
- Adult & Child CPR (Compressions and Breaths)
- AED Use (Automated External Defibrillator)
- Adult & Child Relief from Choking
- Optional: Infant CPR & Relief from Choking

**June 8 - Danville Town Hall**

**In-Person 8:30 a.m. - 12:00 p.m.**

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



Instructors: VT SafetyNet, Tamara McLaughlin

Roads Scholar Category - 4 Safety hours

## VLR Virtual Technical Training Using Pavement Condition Data to Drive Decision Making

This training will introduce a Pavement Spreadsheet tool and help you understand how to understand and use the data gathered on the current condition, value, and prioritization road network to make the most fiscally responsible decisions and plan ahead to bring your network to a level of service that will help to end some of the phone calls from unhappy community members.

**June 8**

**Virtual 1:00 p.m. - 3:00 p.m.**

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

Instructors: Luis Sibaja from Applied Pavement Technology

Roads Scholar Category - 2 Technical hours

## VLR Trench Safety

Excavation work is one of the most hazardous types of activities we are involved with. A cave-in can trap you within seconds and kill you within minutes. One cubic yard of soil weighs as much as a vehicle. Our goal is to inform you on how not to dig your own grave.

This “competent” level training focuses on hazard assessment and ways to control excavation cave-ins.

Instructor: Todd Eaton, Vermont Local Roads Branch Manager

Roads Scholar Category - 4 Safety hours

**June 9 - Bennington Public Works**

**June 28 - Castleton Fire Department**

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

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

## VLR Construction Math

Many people can be intimidated by math, and yet, it’s a very empowering skill. This course seeks to review elementary math skills to include basic trigonometry and algebra commonly used in Road Maintenance and Construction. It’s easier to understand than you might think.

**June 14 - Danville Town Hall**

**June 23 - Weathersfield Town**

Attendees will be more prepared to successfully plan, estimate and purchase construction materials necessary for a variety of road maintenance and construction projects. Basic refresher math is included in this course.

Instructors: Todd Eaton, Vermont Local Roads Branch Manager

Roads Scholar Category - 6 Technical hours

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## Meeting Room

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

[REGISTER](#) via VLR Website

[REGISTER](#) via LMS

## VLR Virtual Environmental Round Table Invasive Plant ID and Control Tips & Tricks

A presentation focused on invasive plant identification and methods for mediation, including suggested mowing times to control the spread of invasive plants.

Instructors: Elizabeth Spinney, Invasive Plant Coordinator, VT Department Forests, Parks & Recreation

Roads Scholar Category - 1 Environmental hour

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**June 15**

**Virtual 9:00 a.m. - 10:30 a.m.**

[REGISTER](#) via VLR Website

[REGISTER](#) via LMS

## VLR Bucket/Excavator Safety Operator Training - Step 1

This webinar will cover OSHA, local laws, and regulations. This webinar must be attended in order to attend the hands-on step 2 below.

## VLR Bucket/Excavator Safety Operator Training - Step 2

In this workshop attendees will be rotated through a series of hands on evaluations. The Backhoe evaluations can consist of any of the following:

- Creating a trench.
- Back filling a trench.
- Placement of the backhoe for digging.
- Loading a truck and Unloading a truck. (if the host agency is agreeable)

Loader evaluations will consist of:

- Digging from a pile without spinning the tires.
- Picking up loose material from a simulated roadway.
- Loading a truck.
- Leveling material on a simulated roadway.
- Stacking material in a pile.

If time allows, a confidence skills challenge will be included at the end of the day.

Roads Scholar Category - 6 Equipment hours

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**June 15**

**Virtual 8:00 a.m. - 9:00 a.m.**

[REGISTER](#) via VLR Website

**Max 20 participants.**

**June 16 - Bennington Public Works**

**June 30 - Middlesex Highway Garage**

**In-Person 8:30 a.m. - 2:00 p.m.**

[REGISTER](#) via VLR Website

**Max 10 participants per day.**  
**Bring a bag lunch!**

## VLR Virtual Environmental Round Table Ash Tree Management

A presentation focused on the discussion of the impacts of the Emerald Ash Borer and how to identify and manage the trees and debris.

Instructors: Joanne Garton, Technical Assistance Coordinator for the Vermont Urban & Community Forestry Program

Roads Scholar Category - 1 Environmental hour

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**June 22**

**Virtual 9:00 a.m. - 10:30 a.m.**

[REGISTER](#) via VLR Website

[REGISTER](#) via LMS

## VLR Virtual Environmental Round Table

### Bat Hibernaculum Survey

Meg Lout, VTrans Biologist, will be taking

**June 29**



you on a tour of a hibernaculum survey that she recently participated in at Barton Hill Mine in Moriah, NY. It is where all of Vermont's Indiana bats overwinter and is also the largest hibernation site in the Northeast. She will also take you on a tour at the entrance of Aeolus Cave in East Dorset, Vermont's largest hibernaculum, from her March visit. This will include a summary and update of the sick bats that were found and brought back for rehabilitation. Please join Meg for an informative presentation that will include many pictures and videos.



Virtual 9:00 a.m. - 10:30 a.m.

[REGISTER](#) via VLR Website

[REGISTER](#) via LMS

Roads Scholar Category - 1 Environmental hour



## 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.

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

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

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

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

# 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.**

Construction season is upon us...is your team prepared for structure inspection? If not, TC3 has you covered with the **Construction Inspection of Structures Series**.

This series consists of four separate, standalone courses that provide introductory information on foundations (below the ground), substructures (below the bearings), superstructures (above the substructure), and rehabilitation (repair of structures).  
More information about each course is below:

**Structure Inspection: Subsurface** – This course provides an overview of the subsurface and foundation-related features of structures that need to be monitored and inspected during construction. The focus is on the inspection of structures specifically related to the geotechnical connection between the structure and earth.

**Structure Inspection: Substructures** – This course introduces substructures and key inspection elements, specifically the components that support the girders or beams of the superstructure deck, such as abutments, bents, and piers. Topics include general construction considerations, reinforcement and falsework, bridge drainage, cast-in-place, precast, 3D technology, and as-builts.

**Structure Inspection: Superstructures** – This course introduces superstructures and key inspection elements, specifically the section of the structure above the substructure. Content for this course includes those parts of the bridge supported by the substructure—everything from the girders/beams up, including the bearing devices.

**Structure Inspection: Rehabilitation and Maintenance** – This course addresses several of the key inspection elements that should be considered for rehabilitation and maintenance. Like a home, once built a structure needs to be maintained. This course covers topics including general construction considerations, demolition, bridge repair, joint installation and replacement, rehabilitation inspections, and coatings.

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

## VLR Past Webinar Recordings

**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 "MRGP & REI Updates".**



## 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.

Accident Factors

**"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.

Summer Storms

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

## News & Resources for Municipalities

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

NATIONAL  
**FORKLIFT  
SAFETY DAY**



### National Forklift Safety Day - Industrial Truck Association

This year we celebrate the 9th annual National Forklift Safety Day (NFSD) on June 14, 2022. We are excited to be able to host this year's event in person and live online. All are welcome to attend in person or virtually.

[Read more](#)  
[www.indtrk.org](http://www.indtrk.org)





We're looking forward to celebrating LTAP's 40 years (and counting!) on June 2<sup>nd</sup> at 2 PM EST, and hope to see all of our LTAP friends there, as well as lots of local agencies and partners.

This celebration is open to all, so we hope you'll take a moment to [register](#) and attend!



## Ride To Work - Ride To Work, Work To Ride

Wheelnerds Podcast Interview with Ride To Work Day Event organizer, Andy Goldfine (7 min):  
Steve Natt of Cycle World Magazine interviews Ride To Work Day Event organizer, Andy Goldfine (27 min):  
Motocast podcast talks about Ride To Work Day with...

[Read more](#)

[www.ridetowork.org](http://www.ridetowork.org)



## Lightning Safety Awareness Week

National Lightning Safety Awareness week was started in 2001 to call attention to this underrated killer. Since then, U.S. lightning fatalities have dropped from about 55 per year to less than 30. This reduction in fatalities is largely due to...

[Read more](#)

[lightningsafetycouncil.org](http://lightningsafetycouncil.org)



# Practice the Three S' of Trench Safety: Sloping, Shoring, and Shields

[#TrenchSafetyMonth](#)



## Trench Safety Month

June 2022 has been declared "Trench Safety Month" by the National Utility Contractors Association. This declaration of safety further highlights the association's innovative educational and safety program, the "Trench Safety Stand Down" week,...

[Read more](#)  
[www.nuca.com](http://www.nuca.com)

## 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](http://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](http://vtcommunityforestry.org)

## Other Resources

### Municipal Road General Permit (MRGP)

#### What's New (and Due) for 2022

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.



#### Due Dates and Requirements for 2022

Due Date	Requirement	Fee
April 1	Annual Report Form	--
June 1	Annual Fee	\$500, \$1350, or \$1800 - prorated based on population & road miles

### Municipal Roads General Permit Newsletter

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

[Read more](#)

[dec.vermont.gov](http://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](http://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.*