

VERMONT LOCAL ROADS

VLR Learning Opportunities & News May 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 eLearning Flagger Certification
- Entry Level Driver Training (ELDT) - CDL
- VLR Pavement Surface Evaluation and Rating (PASER)
- VLR Chainsaw Training: Skills and Safety
- VLR Chainsaw Training: After The Storm
- VLR Tractor Mower Operator Safety Training (TMOST)
- VLR Roads Roundtable
- VLR First Aid/CPR/AED
- VLR Virtual Using Pavement Condition Data to Drive Decision Making
- VLR Virtual Invasive Plant ID and Control Tips & Tricks
- VLR Virtual Ash Tree Management
- Rivers & Roads Tier I
- Rivers & Roads Tier II
- Grader Hands-On Training
- TC3 (Transportation Curriculum Coordination Council)

Featured Webinar Recording

- Pavement Condition Assessment

Tailgate Talks

- Large Equipment Safety
- Excavation Safety

News & Resources for Municipalities

- National Safety Stand-Down to Prevent Falls
- Save the Date: Vermont Municipal Equipment Show & Field Day
- Municipal Roads General Permit Newsletter
- 2022 National Public Works Week
- National Heat Awareness Day
- Electrical Safety Foundation International
- FHWA/Center for Local Aid Support: Training Opportunities
- Agency of Transportation - Better Roads Program
- VLCT Training & Events
- VTrans Show Me the Money Guide for Municipalities

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 links below to bring you to the proper class pages.

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

VLR Pavement Surface Evaluation and Rating (PASER)

This course is intended to assist local officials in understanding and rating the surface condition of asphalt, concrete, sealcoat, and gravel pavements. It will describe types of defects and provides a simple system to visually rate pavement conditions. It also will present how to use the ratings to assist in planning and budgeting.

The course will consist of both classroom lecture and practicing rating roads in the field.

Instructor: Luis Sibaja from Applied Pavement Technology

Roads Scholar Category - 4 Technical hours

May 4 - VTrans Training Center

May 5 - Mendon VTrans Conference Room

In-Person 9:00 a.m. - 1:00 p.m.

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

VLR Chainsaw Training: Skills & Safety

This course is a 2-day program focused on safety procedures for understanding the equipment, personal protective equipment, and cutting techniques in felling roadside trees.

The course will consist of both classroom lecture and practicing rating roads in the field.

Instructor: Mike Smith from Chainsaw Strategies

Roads Scholar Category - 6 Equipment hours

May 10 & 11 - St. Johnsbury Town Garage

May 17 & 18 - Dorset VTrans Garage

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

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

VLR Chainsaw Training: After The Storm

This is a 1-day course intended to dive deeper into the concepts taught in the beginner course and including chipper safety, bucking techniques, and safely managing storm tree clean up.

The course will consist of both classroom lecture and practicing rating roads in the field.

Instructor: Mike Smith from Chainsaw Strategies

Roads Scholar Category - 6 Equipment hours

May 12 - St. Johnsbury Town Garage

May 19 - Dorset VTrans Garage

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

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

VLR Tractor Mower Operator Safety (TMOST)

This one-day workshop covers the following objectives:

1. Becoming a responsible operator
2. Safely managing hazards and risks
3. Pre-operations safety
4. Operations safety
5. Equipment shutdown safety
6. Maintenance safety practices
7. Equipment walkarounds and pre-operation safety inspections
8. Safely mounting and removing equipment to and from your tractor
9. Using personal protective equipment
10. Training also includes mowing in the 'right of way' (in traffic)/highway, in town/rural et al, -all the best practices in all tractor/mower environments to keep operators safer while working with equipment.

Roads Scholar Category - 6 Equipment hours

May 18 - West Windsor Highway Garage

May 19 - Poultney Fire Department

May 25 - Newport Department of Public Works

May 26 - Swanton Public Works

In-Person 8:00 a.m. - 3:00 p.m.

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

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

Roads Scholar Category - 5 Technical hours

June 7 - Brattleboro Public Works

September 13 - Milton Fire Department

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

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

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:

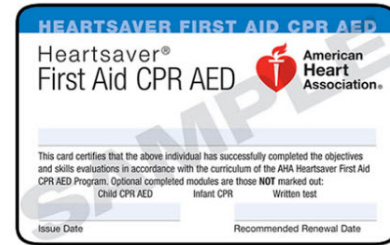
- Scene Assessment & Safety
- Medical Emergencies (asthma, allergic reactions, heart

June 8 - Danville Town Hall

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

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

- 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



Instructors: VT SafetyNet, Tamara McLaughlin

Roads Scholar Category - 4 Safety hours

VLR Virtual 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.

Instructors: Luis Sibaja from Applied Pavement Technology

Roads Scholar Category - 2 Technical hours

June 8
Virtual 1:00 p.m. - 3:00 p.m.

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

VLR Virtual 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

June 15
Virtual 9:00 a.m. - 10:30 a.m.

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

VLR Virtual 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

June 22
Virtual 9:00 a.m. - 10:30 a.m.

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

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.

Roads Scholar Category - 1 Environmental hour

[REGISTER](#) via
LMS

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

**May 18 & 19 - Milton Fire
Department**

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

As of May 9th Stu Johnson will be returning to VLR temporarily 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](#).**

[Reinforcing Steel for Structures](#)

TC3 recently launched a new course, Reinforcing Steel for Structures. Reinforcing steel is used to reinforce structures through strengthening and providing tensile support to concrete poured. This course covers the manufacture and material properties of reinforcing steel prior to the arrival of the material at the job site. Additionally, the course explains best practices and inspection activities related to the delivery, storage, handling, placement, tying and welding of reinforcing steel as part of the construction of structures.

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

Describe why concrete structural members need reinforcement;

- List types of reinforcement bars
- Summarize how reinforcing steel corrodes and resists corrosion
- Summarize how reinforcing steel is manufactured

- Explain the key inspection checks that should be performed on reinforcing steel upon delivery
- Describe best practices related to the storage of reinforcing steel
- Summarize handling best practices related to reinforcing steel
- Describe the importance of reading plans and drawings during placement and installation of reinforcing steel
- Summarize the key considerations related to the placement of reinforcing steel
- Describe best practices related to manipulating and connection reinforcing steel
- Explain the key inspection checks that should be performed on reinforcing steel during placement

Ethics Awareness in the Transportation Industry

While not all agencies' codes of conduct are the same, they all demand similar ethical behavior of their employees. The topics of discussion in this training are conflict of interest, safety, fraud, falsification of documentation, reporting ethical concerns, gifts and favors, fairness, personal use of agency property, and consequences.

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

- Describe agency expectations on ethics
- Give an example of a current code of conduct policy
- Recognize and practice good ethics as an employee in transportation
- Explain the consequences when rules and regulations are not followed

If you are having issues with logging into the Learning Management System please email 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 "Pavement Condition Assessment".



Tailgate Talks

Vermont Local Roads in partnership with the Vermont Agency of Transportation (VTrans) 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.

Large Equipment
Safety

Excavation Safety

News & Resources for Municipalities

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



National Safety Stand-Down to Prevent Falls MAY 2-6, 2022

OSHA is partnering with key groups to assist with this effort, including the National Institute for Occupational Safety and Health (NIOSH), the National Occupational Research Agenda (NORA), OSHA approved State Plans, State consultation programs,...

[Read more](#)
www.osha.gov

An advertisement for the 2022 Vermont Municipal Equipment Show & Field Day. The left side features a photograph of a snowplow clearing a road in winter, with the text "2022 VERMONT MUNICIPAL EQUIPMENT SHOW & FIELD DAY" and "SAVE THE DATE" at the bottom. The right side contains event details: "WHEN: May 11th, 2022", "WHERE: Barre Municipal Civic Center - Barre, VT", and "SPONSORED BY: NEAPWA". It also includes the APWA logo (New England Chapter) and the text "previously put on by VMHA". A large yellow excavator bucket is shown on the right. At the bottom right, there is a logo for "Administrative Support & Planning by AGCIVT".

After two years of the equipment show being canceled in Barre Vermont, it will be back May 11, 2022. This event is under new management with a slightly modified title: 2022 Vermont Municipal Equipment Show & Field Day sponsored by the New England Chapter APWA. We already have over 50 vendors making the commitment to attend this year in person, and we know they all are looking forward to seeing you there as well.

The registration form can be found on the VLR [website](#) under "Road Notes" or by clicking [here](#).

Registration Deadline: April 15, 2022

Details are on the registration form. You can still show up the day of but the fee will be \$20.

Hope to see you all there!

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, and resources available to towns in 2022.

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



2022 National Public Works Week May 15-21, 2022

APWA is proud to announce the theme "Ready & Resilient" for the 2022 National Public Works Week poster. Within every public works professional lies a superhero, which is dramatically represented in this year's poster. Public works professionals...

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



National Heat Awareness Day - May 28, 2021

National Heat Awareness Day was founded by the Occupational Safety and Health Administration and the National Weather Service, an agency of the U.S. Federal Government. While there is no record of its first observance, the importance of this day...

[Read more](#)
nationaltoday.com



Electrical Safety Foundation International

The Electrical Safety Foundation International (ESFI) is a 501 (c)(3) organization dedicated to promoting electrical safety in the home, school, and workplace through education, awareness, and advocacy. Over the past 20 years, ESFI has...

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



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



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



Show Me the Money!

Vermont Agency of Transportation Grants – A guide for Municipalities

[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.