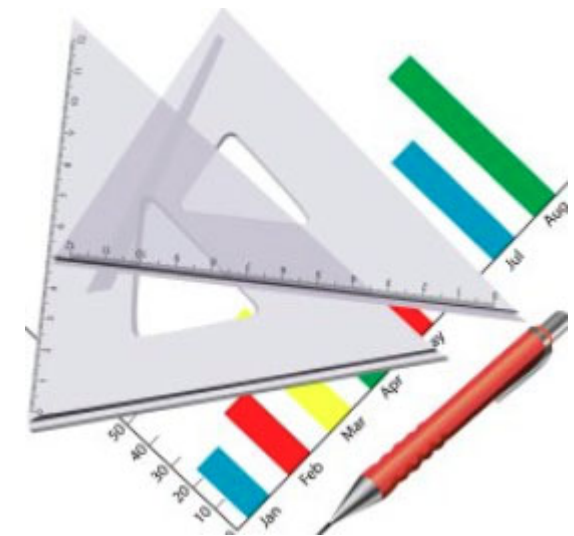


# Construction Math Roads Scholar Workshop: 6 Technical hours



Disclaimer: The town acknowledges and accepts that its participating representatives are acting in their scope of employment while attending this workshop.

### Cancellation Policy

If you need to cancel your registration, please call us since we often have waiting lists for classes. Someone may substitute for you at any time. We will notify registrants if the workshop needs to be cancelled for any reason. If you have any concerns about the weather or other circumstances that may affect the workshop please call 802-828-3537.

Photos/Videos: By registering for this workshop, you understand and agree that VLR will be taking photos and may publish them in any format or media without additional permission from you if you are in the photo.

**2019 workshop presented by the Vermont Local Roads Program.**

**Sponsored jointly by the  
Federal Highway Administration  
&  
Agency of Transportation.**



**TRAINING CENTER**

Please register me for the **“Construction Math”** workshop:

Name \_\_\_\_\_

Town Address \_\_\_\_\_

Municipality/District/Agency \_\_\_\_\_

Area Code/Phone \_\_\_\_\_

Email \_\_\_\_\_

Wednesday, June 5, 2019 - Castleton Fire Department, 273 VT 30, Castleton, VT

Tuesday, June 11 2019 - Dummerston Fire Department, 1049 East-West Road, Dummerston, VT

Wednesday, August 7, 2019 - Colchester Public Works Department, 781 Blakely Road, Colchester, VT

Wednesday, August 21, 2019 - Manchester Fire Department, 6041 Main Street, Manchester Center, VT

Vermont Local Roads Program | VTrans Training Center | 1716 US Route 302 | Berlin, VT 05633-5001

## Instructor

**Todd Eaton** - VT Local Roads Circuit Rider

Todd has nearly 20 years of experience in various disciplines of construction including 9+ years in heavy highway construction supervision, inspection, and design of maintenance projects and traffic safety plans. Safety inspection and compliance has always been his focus and expectation throughout Todd's career. He also holds several professional certifications including Northeast Transportation Technician Certification Program (NETTCP), American Traffic Safety Services Association (ATSSA), and Occupational Safety and Health Administration (OSHA).



## About

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.

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.

## Audience

- Road Crew
- Road Foreman
- Those who wish to review knowledge and improve math skills



## Discussion Topics

### Basic Math

- Addition and Subtraction
- Multiplication and Division
- Fractions to decimals

### Algebraic Applications

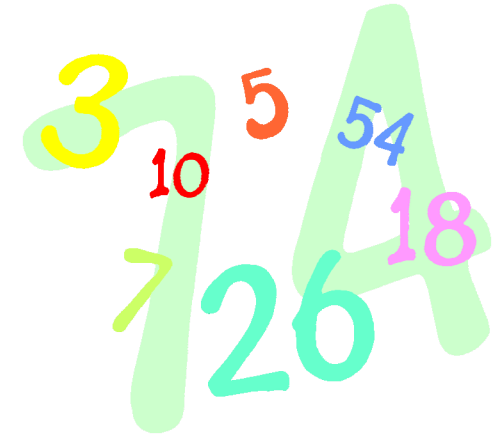
- Unit Conversion
- Area
- Volume
- PI

### Trig Applications

- Sine, Cosine, Tangent
- Pythagorean Theorem

## Class Running Time

8:00 - 8:15 am:	Registration
8:15 am:	Workshop Begins
11:30 am - 12:00 pm:	Lunch (provided by VLR)
2:30 pm	Workshop Ends



## REGISTER ONLINE AT:

[localroads.vermont.gov](http://localroads.vermont.gov)

Or through LMS at:

[vermont.csod.com](http://vermont.csod.com)

## MAIL TO:

**Vermont Local Roads Program**

**VTrans Training Center**

**1716 US Route 302**

**Berlin, VT**

**05633-5001**

## Fax:

**802-828-1932**

**Questions please call:**

**802-828-3537**

## Locations

Wednesday - June 5, 2019

Castleton Fire Department

Tuesday - June 11, 2019

Dummerston Fire Department

Wednesday - August 7, 2019

Colchester Public Works Department

Wednesday - August 21, 2019

Manchester Fire Department

Maximum class size 25