



5 Environmental Hours

# EROSION CONTROL

## OCTOBER 18, 2012 – OSSIPEE

**Purpose:** To describe methods, including application and specification, for erosion prevention and sediment control during road repair

### Schedule

8:00 - 8:30 *Registration & refreshments*  
8:30 - 9:30 *Workshop*  
9:30 - 9:45 *Break*  
9:45 - 11:30 *Workshop*  
11:30-12:00 *Lunch*  
12:00-2:00 *Workshop*  
2:00 *Evaluations & Certificates*



### What is this class about?

Road repairs disturb soils under and alongside roadways. Stormwater can erode this soil and carry it into bogs, streams, ponds, and lakes, interfering with aquatic life. Road managers must ensure that erosion and runoff are minimized both during and after maintenance.

Techniques to prevent erosion and control sediment are well-established. They are effective only if the applicable technique is selected and properly installed. The causes of erosion are many and varied.

The NHDOT has developed guidelines to assist road managers in techniques and installation. In this workshop, participants will learn about techniques from both resources.



**Instructor: David E. Eckman** is the Principal of Eckman Engineering and has twenty years experience in site development, highway, bridge, and construction engineering. Eckman Engineering is qualified by the NHDOT to prepare Erosion and Sediment Control Management Plans for state projects. David has prepared many erosion and sediment control plans and inspected erosion control measures.

### What is the Learning Format?

- Classroom instruction and discussion

### What will the workshop cover?

- How erosion occurs and the effects of sediments
- Temporary methods for erosion prevention and sediment control
- Permanent methods for erosion prevention and sediment control

### Who should attend?

- Local Road Managers
- Public Works Employees
- Municipal Engineers
- Municipal Managers/Administrators
- Other Municipal Officials



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**WORKSHOP FEE:** **Municipal Rate** is \$60.00 and the **Private Rate** is \$120.00. This price includes instruction, material, refreshments, and lunch. *Workshop cost is shared by FHWA, NHDOT, and your registration fee.*

**PROFESSIONAL DEVELOPMENT:** This workshop is eligible for up to 5 Professional Development Hours (PDHs) and up to .5 Continuing Education Units (CEUs) through the University of New Hampshire. You do not need CEUs for the UNH Roads Scholar Program.

**SERVICES/FOOD:** Upon registration, please alert us if you require special services or have dietary restrictions.

**PHOTOS/VIDEOS:** Photographs and/or videos may be taken for educational and training purposes. If you do not wish to be photographed or video-recorded, please advise us at registration.

**REGISTRATION:**

*Please use one of the following options:*

Online at [www.t2.unh.edu/workshop-registration-form](http://www.t2.unh.edu/workshop-registration-form)

Call T<sup>2</sup> at 603-862-2826 or 800-423-0060 (in NH)

E-mail [t2.center@unh.edu](mailto:t2.center@unh.edu) (include name, title, affiliation, address, phone, and email)

**AFTER RECEIVING CONFIRMATION:**

**Address check to:** UNH Technology Transfer Center

**Mail to:** UNH Technology Transfer Center  
33 Academic Way  
Durham, NH 03824

**CANCELLATION:** To cancel a registration, call the UNH T<sup>2</sup> Center as soon as possible. We must charge for any cancellations not made within at least 3 business days prior to the workshop due to food and printing fees. You *may* send substitutions to the workshop without prior notice.



New Hampshire  
Technology Transfer Center

**DIRECTIONS:** *Town Hall at 55 Main Street.* **From the West:** Take US-4 E. Turn left onto NH-104 E/Ragged Mountain Highway. Continue to follow NH-104 E. Turn right onto NH-104 E/Pleasant Street. Continue on NH-104 E, then continue straight onto NH-132 N, then onto NH-104 E. Turn left onto US-3 N/Daniel Webster Highway. Turn right onto NH-25 E/Winnepesaukee Street. Turn right onto NH-16 S/NH-25/White Mountain Highway, and take the exit off the highway. Turn right at NH-25 E. Turn left onto NH-16B S. Take the first right onto Main Street. The destination will be on your left. **From the South, via I-93:** Take I-93 N to exit 9N and merge onto NH-28 N/US-3 N/Hooksett Road toward Hooksett. Continue to follow NH-28 N/US-3 N. Turn right onto NH-28 N/Pinewood Road. Continue to follow NH-28 N. At the traffic circle, take the 2nd exit onto NH-28 N/Suncook Valley Highway South. Take a slight right onto NH-11 E, then a slight left toward NH-28 N. Continue straight onto NH-28 N. Turn left onto NH-28 N/South Main Street/Tuftonboro Road. Turn right onto NH-28 N/Center Street. Turn left onto NH-16N/White Mountain Highway. Turn left onto NH-16B N. Take the third left onto Main Street. The destination will be on your left. **From the South, via NH-16:** Take NH-16 N toward Conway. Turn left onto NH-16B N. Take the third left onto Main Street. The Town Hall will be on the left.