

GETTING THE MOST OUT OF YOUR SNOW & ICE OPERATIONS



Baystate Roads Program

Sharing the Best in Transportation Technology

massDOT
Massachusetts Department of Transportation



**UMASS
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Transportation Center

Baystate Roads Program
UMass Transportation Center
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214 Marston Hall, 130 Natural Resources Rd., Amherst, MA 01003

**Getting The Most Out Of Your
Snow And Ice Operations**

Dates Requested: _____
Location (city/town): _____
REGISTRATION FEE
\$50.00 municipal/\$75.00 private sector.
Light breakfast, lunch and course
materials are included.

**Make checks payable to
The University of Massachusetts**

Cancellations must be received 4 days
prior to the workshop or you
will be invoiced.



Why Register Online?

- Instantly confirm registration!
- View how many seats are left!
- View all courses currently accepting registrations!
- View workshop flyers as well as Newsletters and Tech Notes!
- Save paper and time!



Course Description

Come and fine-tune your snow and ice knowledge at our annual operational re-view and technical peer exchange. All members of your snow and ice team are welcome and should benefit from this day of learning and discussion.

The objectives of the day are to describe and discuss:

- The need to plan for Snow and Ice events at many levels
- The environmental impacts of sand, salt, and liquids
- The important difference between anti-icing and deicing
- The importance of equipment and technology to improving operations
- The need for everyone to understand weather dynamics

Properly understanding winter operations is crucial to staying ahead of winter storms that come your way. Don't miss this opportunity to learn how to work smarter and not harder.

As always, the day will be informal and discussion is a must. Contact Cindy@baystateroads.org for additional information.

Who Should Attend

The Program is open to all drivers, foremen, supervisors and other personnel who are part of municipal snow and ice operations.

Speaker

Paul Brown

Paul is the Director of Snow and Ice Operations for the State of Massachusetts. He is an expert in anti-icing techniques and the cost effective use of chemicals. He teaches workshops across the country on snow operations related subjects. He was a research engineer at the University of New Hampshire and has more than 30 years experience in the construction industry.

Getting The Most Out Of Your Snow And Ice Operations

November 2, 2012

Crown Plaza Berkshires
One West Street, Pittsfield

November 16, 2012

Hotel Northampton
36 King Street, Northampton

November 30, 2012

Chocksett Inn
59 Laurelwood, Sterling

December 7, 2012

Crown Plaza (formerly Holiday Inn)
15 Middlesex Canal Park Drive, Woburn

December 14, 2012

Holiday Inn Taunton
700 Myles Standish Blvd., Taunton

Workshops Coming Soon!

- Invasive Species
- Chainsaw Skills and Safety
- Municipal Retroreflectivity
- ...and more!

Agenda

8:00 am	Breakfast/Registration
8:30	Course Introduction/Objectives
	Planning for Snow Operations:
	- Level of Service
	- Written Plan/Policy Documents
	- Record Keeping
10:00	Coffee Break
10:15	Environmental Responsibility:
	- Best Practices
	Equipment & Technology:
	- Trucks, Spreaders, etc.
	- Calibration of Equipment
	Snow and Ice Control Materials:
	- Salt
	- Liquids
	- Sand and Other Mixtures
12:00	Lunch
1:00	Strategies and Tactics:
	- Anti-Icing vs. Deicing
	-Pre-Wetting and Pre-Treating
2:00	Break
2:15	Storm Types
	Benefits vs. Costs
3:00	Evaluations and Adjourn

This Course counts towards

1.0 Roads Scholar Credit/0.6 CEUs

This Baystate Roads Program (LTAP) workshop is a cooperative effort of the Federal Highway Administration, Massachusetts Executive Office of Transportation and the University of Massachusetts Transportation Center.