

## DESCRIPTION

In this workshop, MassDOT will present 4 new specifications for municipal paving operations. The first is a specification that adds a safety edge to the paver. This device creates a 30 degree edge on the pavement, which eliminates sharp shoulder drop-offs. The second is a specification for municipal use of warm mix. The third is a specification for a new 9.5mm overlay. The fourth is a procedure that requires municipal application of volumetric design.

Don't miss your chance to learn firsthand about these new MassDOT specifications!

Contact [dan@baystateroads.org](mailto:dan@baystateroads.org) for additional information.

Maximum class size is 50 (35 in Lenox)

## SPEAKERS

### EDMUND NARAS

Mr. Naras is the Pavement Management Engineer for MassDOT. He has more than 22 years experience in Pavement Management, Design, Construction and Quality Control of Asphalt Pavements.

### WALAA MAGOWER, P.E.

Dr. Mogawer, P.E. is a Professor of Civil & Environmental Engineering at the University of Massachusetts Dartmouth and serves as the Director of the Highway Sustainability Research Center (HSRC). He has extensive experience in the design of different types of hot mix asphalt mixtures, warm mix asphalt mixtures, mixtures with high amount of recycled materials, Superpave technology, asphalt mixture modifiers, pavement design, pavement management, and pavement preservation.

## WHO SHOULD ATTEND

- This program is designed for municipal personnel whose responsibilities include engineering, construction oversight, or procuring contracts related to pavement resurfacing.

This course counts towards 1 Roads Scholar Credit/0.5 CEUs/5.5 AICP Credits

## NEW SPECS. FOR MUNICIPAL ASPHALT: MIXTURES, SUPERPAVE DESIGN, WARM MIX ASPHALT, AND SAFETY EDGE



May 22, 2012	Northampton
May 24, 2012	Lenox
June 14, 2012	Sterling
June 21, 2012	Dedham
June 26, 2012	Tewksbury
June 28, 2012	Taunton



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

## NEW SPECS. FOR MUNICIPAL ASPHALT

### Agenda

8:00 AM	Breakfast/Registration
8:30	Course Introduction/Objectives
8:45	Asphalt Mixture Volumetrics
9:30	Break
9:45	Hands-On Example
10:30	Superpave Mix Design and Mass-DOT Pilot Specifications
11:00	Delivering Instructions and Giving Effective Feedback
11:00	Introduction to WMA
11:30	WMA for Chapter 90 Specifications
12:00 PM	Lunch
1:00	Safety Edge Introduction
1:45	Group Project
2:30	Q&A/Evaluations/Certificates
2:45 PM	Adjourn

### Workshops Online Now!!!

- OSHA 10-Hour Certification
- NHI: Geosynthetic Engineering
- NHI: Public Participation in the Transportation Planning Process
- Complete Streets
- Every Day Counts Exchange: Right of Way
- New Specs. for Municipal Asphalt

**[www.mass.gov/baystateroads](http://www.mass.gov/baystateroads)**

## New Specs. for Municipal Asphalt

<b>May 22, 2012</b>
<i>Hotel Northampton - Hampshire Room</i>
<i>36 King Street</i>
<i>Northampton, MA</i>
<b>May 24, 2012</b>
<i>Cranwell Resort - Rockwell Room (max 35 )</i>
<i>55 Lee Road</i>
<i>Lenox, MA</i>
<b>June 14, 2012</b>
<i>Chocksett Inn</i>
<i>59 Laurelwood Road</i>
<i>Sterling, MA</i>
<b>June 21, 2012</b>
<i>Holiday Inn Boston-Dedham</i>
<i>55 Ariadne Road</i>
<i>Dedham, MA</i>
<b>June 26, 2012</b>
<i>Holiday Inn Tewksbury / Andover</i>
<i>4 Highwood Drive</i>
<i>Tewksbury, MA</i>
<b>June 28, 2012</b>
<i>Taunton Holiday Inn</i>
<i>500 Myles Standish Blvd.</i>
<i>Taunton, MA</i>

### 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!

PLEASE DETACH AND MAIL THIS REGISTRATION FORM WITH PAYMENT AFTER REGISTERING ONLINE

NEW SPECS. FOR MUNICIPAL ASPHALT

NAME: \_\_\_\_\_

Dates Requested: \_\_\_\_\_

TITLE: \_\_\_\_\_

AGENCY: \_\_\_\_\_

Location (city/town): \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TOWN OR CITY & ZIP: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

PLEASE REGISTER ONLINE! [www.mass.gov/baystateroads](http://www.mass.gov/baystateroads)

### 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.

Send Payments to TO: Chris Ahmadian, Baystate Roads Program UMTG,

214 Marston Hall, 130 Natural Resources Rd, Amherst, MA 01003

Call us if you have a special request or concern (413)545-5403

Cash or checks are accepted upon arrival.