

# Safe Spraying and Intelligent Insulation

*for those using or considering*

## Spray Polyurethane Foam and other Building Insulation Options

### FREE Half Day Workshop on Insulation Options

December 11, 2013 at 8:00 AM – 12:30 PM

Firefighting Academy, One State Road, Stow, MA, Room 105

<http://www.mass.gov/eopss/agencies/dfs/dfs-directions.html>

#### Session Description:

Isocyanates contained in spray polyurethane foam insulation materials present concerns that require management. Earlier this year, the Occupational Safety and Health Administration announced a new National Emphasis Program to protect workers from occupational exposure to isocyanates. Several organizations have joined to organize this free workshop on safe installation, for those considering or applying spray foam, and to discuss best practices concerning insulation generally.

#### **SAFE POLYURETHANE SPRAY INSULATION: ESSENTIALS AND AVAILABLE TRAINING**

When applied correctly, spray polyurethane foam can improve the energy efficiency of a building and save owners and occupants money. When sprayed improperly, however, the foam can present a health threat to the installer, the surrounding workers and the building inhabitants, as well as cause issues relating to fire, maintenance and indoor air quality. During this session, experts will discuss the essential elements of environmental, health and safety practices and available certifications of training.

#### **INTELLIGENT INSULATION: OPTIONS AND BEST PRACTICES**

It is important professionals understand both the variety of insulation options available and the factors that impact insulation performance. Considerations include cost, proper ventilation, moisture control, and options for using different materials, perhaps in combination. Our panel of experts will discuss current practices from a variety of perspectives. Bring questions and comments!

### ***Space is limited! Reserve your spot ASAP!***

Confidential Attendance: Registration for this event is for the purpose of determining capacity limits only. OTA is an assistance office that provides confidentiality. OTA will not share the event list with any party and will delete it immediately following the event.

For registration contact [lisa.hiserodt@state.ma.us](mailto:lisa.hiserodt@state.ma.us) or go to:  
<http://otainsulation.eventbrite.com> password "insulation"

#### WORKSHOP AGENDA:

7:30 – Coffee and Registration

8:00 – 10:30

#### **Session A - Safe Polyurethane Spray Insulation: Essentials and Available Training**

*OSHA & OSHA Consultation Service*

*ACC Center for the Polyurethanes Industry*

*Building Performance Institute*

*U.S. EPA New England*

*Occupational and Environmental Medicine  
Program, Yale Medical Group*

10:45 – 12:30

#### **Session B - Intelligent Insulation: Options and Best Practices**

*Richard Keleher, AIA, Thompson & Lichtner*

*Henri Fennell, HC Fennell Consulting*

*Paul Eldrenkamp, Byggmeister Design Build*

*Brian Meacham, Worcester Polytechnic Instit.*

*Tyler Fiske, Anchor Insulation*

*Mark Hutchins, Conservation Services Group*

*Tom Riley, Board of Buildings Regulations and  
Standards, Commonwealth of MA*

(Session B will be followed by open discussion.)

**RECOMMENDED FOR: CONTRACTORS,  
INSTALLERS, ARCHITECTS, WEATHERIZERS,  
REMODELERS, DESIGNERS, INSPECTORS:** any  
other party installing insulation or influencing  
decisions involving how insulation is installed.  
**Building Performance Institute Continuing  
Education Credits are pending approval.**

In support of this training, continental breakfast  
(50p) will be sponsored by the Mass Save  
Program Administrators; Columbia Gas of  
Massachusetts, The Berkshire Gas Company,  
Cape Light Compact, National Grid, New England  
Gas Company, NSTAR, Unitil, and Western  
Massachusetts Electric Company.

Organized by representatives from: The MA Executive Office of Energy and Environmental Affairs (EEA); the MA Department of Labor Standards; the MA Department of Public Safety; the Massachusetts Department of Public Health; the US Environmental Protection Agency, the Occupational Safety and Health Administration, the Spray Polyurethane Foam Alliance, ACC Center for the Polyurethanes Industry, and the MA Coalition for Occupational Safety and Health. FOR FURTHER INFORMATION contact the Office of Technical Assistance at EEA: 617 626 1062, or email [rick.reibstein@state.ma.us](mailto:rick.reibstein@state.ma.us).

