



ISSUE 34

Newsletter Date 10/01/2014

BFD Times

Firefighter Weeks?

Important Dates:

The next Officers Meeting is scheduled for Wednesday, October 15th

LRMFA Public Budget Hearing October 7th 19:00 Tech College

October Birthdays

C-1 10/07
Lt Greene 10/09
C-2 10/29

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As part of Administrative Assistant Sarah Weeks' probationary training (and to help her understand just what the heck we are talking about) Lieutenant Ryan Brown conducted some firefighter one training with her. Sarah learned the terminology of all the turnout gear firefighters wear and what it feels like to be fully dressed. She



also experienced putting on a Self Contained Breathing Apparatus, conducting a large area search and hose line operations.



Coffee Break Training - Fire Protection Series

Automatic rooftop vents are installed in some occupancies to allow smoke and heat to escape, thereby improving visibility for firefighters, minimizing property damage, and confining a fire to a smaller area. Vents may be passive, such as the illustrated shrink-out plastic vents, or active, meaning they operate by a fusible link, remote operation or manual release on the rooftop. (See Coffee Break Training FP-2006-28 for manual vent testing procedures.)

Rooftop vents are found most often in storage occupancies and some legacy applications for buildings that have extremely large areas.

Smoke and vents, however, are controversial in fire protection. For example, in buildings protected by automatic sprinklers, water discharge at the ceiling may cool the thermal plume to the level where the vents are unable to operate automatically. Conversely, if rooftop vents are installed in non-sprinkler properties, experience has shown that fire conditions are worsened by the operation of too many vents.

Vent devices that normally are in the closed position should be listed and labeled in accordance with American National Standards Institute/Underwriters Laboratories 793, *Standard for Automatically Operated Roof Vents for Smoke and Heat*; FM Global 4430, *Approval Standard for Heat and Smoke Vents*; or other approved, nationally recognized standards.

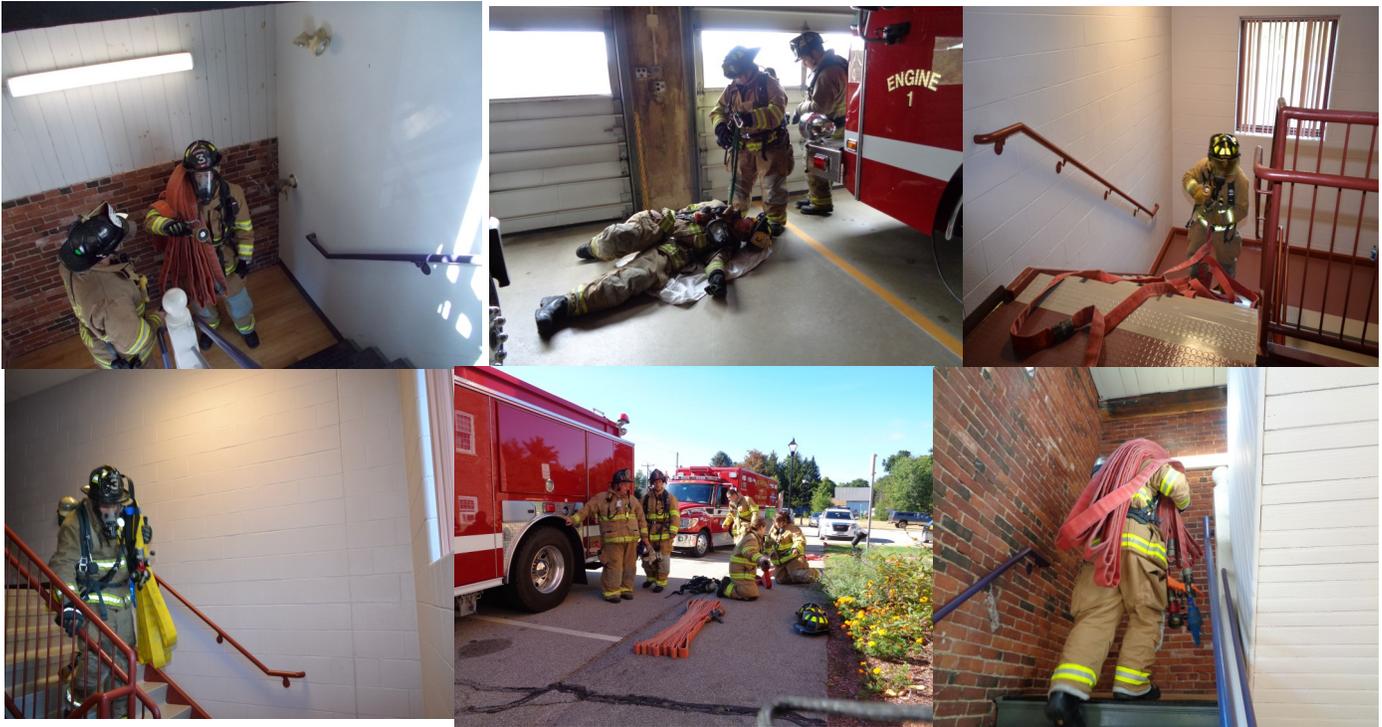
The model fire codes require some sort of venting in high-piled combustible storage applications. Designers and code officials should consider a full analysis of the value and application of vent methods. According to National Fire Protection Association (NFPA) 204, *Standard for Smoke and Heat Venting*, "designers are strongly cautioned that use of venting with automatic sprinklers is an area of ongoing research to determine its benefit and effect in conjunction with automatic suppression."

The International Fire Code specifies the size, location and distribution of vents based on the hazard class of the commodity being stored. NFPA 1, *Fire Code* refers users to NFPA 204 for design and installation guidance.



These plastic roof vents are designed to shrink, melt and fall out of their frames to allow smoke and heat to escape.

Pictures From Company Training



Belmont Fire Department's 2014 Year to Date Alarms by Type

Description	Count
BLS Alpha or Bravo	260
ALS Charlie	87
ALS Delta	93
ALS Echo	37
MVA Alpha or Bravo	9
MVA Charlie	4
MVA Delta	8
MVA With Extrication	2
Fire Response	128
Hazardous Materials Response	30
Motor Vehicle Accident No Injury	17
Mutual Aid Response	146
No Medical incident Found/No Patient Contact	5
Rescue Response	1
Service Call	23
Storm Response	4
Water Rescue	1
Total	855

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"In Omnia Paratus"
(In all things ready)

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BFD Mission Statement

The mission of the Belmont Fire Department is to provide fire, emergency medical, and fire prevention services in a caring and compassionate manner. To be prepared to respond to any request for assistance and to ensure that every member of the department returns home safely.

BFD Vision Statement

The Belmont Fire Department will continuously work to meet the changing needs of our community by striving to be the premiere fire department in the Lakes Region. We will do this by maintaining a high level of readiness and by focusing on the professional development and training of all our personnel.

OUR CORE VALUES

All members of the Belmont Fire Department adhere to the following values:

Service - We strive for excellence in the service we deliver through on-going evaluation and involvement.

Teamwork - We embrace the concept of teamwork through skillful communication and personal cooperation to achieve our common goal.

Accountability - We are responsible, as professionals and individuals, for our actions.

Integrity - We act ethically, we expect honesty, loyalty and dedication.

Respect - We practice mutual respect by setting a personal example of trust and fairness.