



# **Tilton-Northfield Fire & EMS**



www.tnfd.org

Week of 3/27/2009

Phone: 286-4781

## **Vision**

**SAFETY**

**PROFESSIONALISM**

**CUSTOMER  
SERVICE**

## **Mission**

**DELIVER:**

**EFFICIENT,**

**PROFESSIONAL,**

**HIGH QUALITY,**

**COST EFFECTIVE,**

**AND TIMELY**

**FIRE  
SUPPRESSION,**

**RESCUE,**

**EMERGENCY  
MEDICAL  
SERVICES,**

**FIRE PREVENTION,**

**PUBLIC SAFETY  
EDUCATION, AND**

**CODE  
ENFORCEMENT.**

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## **Pre-Plans**

If you haven't had the chance to do so lately, it would probably be worth your while to open up a pre-plan book. Sean Valovanie has been working on updating old pre-plans and creating new ones, almost exclusively while working in Fire Prevention.

What is a pre-plan? A pre-plan is a collection of data from a particular building or complex that is formulated in a fashion that lends itself to easy and quick review while en-route or operating on the scene of an incident. Some of the data is very basic, such as building name and address. Other information includes building construction features, utilities, fire detection and suppression equipment, water supply information, and a floor plan.

Pre-plans help us meet our mission. If we know a building's layout, it's hazards, and the location of fire detection and suppression devices, we will be much more efficient in our work. Efficiency and knowledge will bear professionalism. We will be more timely in delivering our services and taking care of our customer's needs, as well.

Don't forget to use them!!! Sometimes we underestimate the call that we are responding to. Maybe it is a medical call at Wal-mart and the dispatch information indicates that the patient is in the employee break room. A quick look at the pre-plan for that occupancy may very well indicated exactly where that room is located and you quickly would realize that the best access point to the patient—and for patient removal—would be one of the rear doors. This access would allow for much quicker patient contact, increase our safety and the public's safety, as well as our professionalism, by not having to walk through the whole store, and simply improve our response to the incident. A simple incident where a pre-plan would help!

The problem with pre-plans is that they are a snapshot in time. There is no guarantee that what we record is going to be exactly the same when we get there. We do our best to keep them up-to-date and current, but, certainly, if you see or hear of anything that has changed from what was recorded, please give FF Valovanie a note and he will look into it.

It is our goal to someday computerize our pre-plans. This would include everything from data collection, drawings, storage, and recall. It would be accomplished, most likely, through the use of handheld tablets to collect information and mobile data terminals to store and recall the data.

Please check out the information. It is there for you. If you have any questions, feel free to talk with Sean.

# Chief's Message

## Thinking Randomly (a little different from the "Fire Engineering" column!)

I attended a great seminar this past Wednesday that the New England Division of the IAFC hosted. One speaker was from Underwriters Laboratory and spoke about the testing they have conducted on building materials, especially light-weight and pre-engineered materials. He discussed the results and showed a number of videos as to how the materials reacted.

The second speaker was from the NFPA and spoke about Wind-Driven fires. NIST has done a great deal of research on this subject and has concluded that this phenomenon has been responsible for a number of line of duty deaths. When you hear firefighters describe hallway fires that were like being in a "blow torch" or when you hear of rapidly changing conditions, you may be hearing about a

wind-driven fire.

Check out some of the materials for yourself at UL's website. Go to UL University and then Fire Safety. The NIST information can be found at [www.fire.gov](http://www.fire.gov). There is quite a bit of technical information, but there are some good videos and pictures to support it.

Also, there was a presentation during our lunch break by George Krause of Globe Manufacturing (also Barnstead Fire Chief). He talked about the new NFPA Protective Clothing Standard (2007). Gear, according to the standard should be replaced every 7 years. The weakest link, he said, in our outfits is the moisture barrier. It is the most fragile and most susceptible to damage. By conducting regular inspections and keeping our gear clean, we can minimize the possibility of having problems with the barrier. The moisture barrier keeps water and steam out, but allows moisture to be wicked away

from our bodies. This reduces the likelihood of steam and scalding water burns from the outside and reduces our heat stress on the inside.

Nice Day, today! Warm. Plenty of melting. Rain predicted on Sunday, though. Keep your eyes on the river. It has been fluctuating quite a bit lately as the dam operators try to stabilize the levels on the big lakes and predict what is coming for weather.

We are issuing a ton of permits. The forestry unit is in service and ready to go. There is still a lot of water around and the ground is still soft. Please be careful and think things through before you try to drive across a field.

Stay Safe!  
Chief Carrier

## UPCOMING TRAINING OPPORTUNITIES

March 30, 2009	0900	The Roll-Over Collision Scene Chief Carrier Center Street
March 30, 2009	0900	Forestry Preparation Deputy Chief Robinson Park Street
March 31, 2009	0900	The Roll-Over Collision Scene Chief Carrier Center Street
April 1, 2009	0900	The Roll-Over Collision Scene Chief Carrier Center Street
April 6, 2009	0900	Managing SA Chief Carrier Center Street
April 6, 2009	1800	Ropes - Classroom Captain Hall Center Street
April 7 2009	0900	Managing SA Chief Carrier Center Street
April 8, 2009	0900	Managing SA Chief Carrier Center Street
April 13, 2009	0900	Making the Stretch Chief Carrier Center Street
April 13, 2009	1800	Officer's Meeting Chief Carrier Center Street



