



# Post Indicator



## President's Message – Phil Owens

Fellow FMAM Members:

We have just passed thru some of the coldest weather in a number of years. This freezing weather has had an adverse impact not only on my warm weather self, but also on some of our wet fire sprinkler systems, bursting a number of heads, pipes, and valve assemblies.

The impact of these freezing failures is measured not only in the dollar costs of clean up and repair, but also in that the protective system may be out of service for several days. Please remember during your inspections to ensure that your customers are maintaining a minimum of 40 degrees in all wet pipe areas.

The State Fire Marshal Division has issued a preliminary final report stating that, Minnesota suffered a total of 39 fire deaths in 2006. Although each of these individual fire fatalities are in themselves tragic, this number represents the lowest per capita fire death count for the second straight year. Thus far in 2007 (as of 3/1/2007), we have suffered 14 fire deaths.

### Legislation 2007:

Although not as hectic as last session, FMAM along with our friends in MnFAC continue to pursue a fire safety legislative agenda. Some of the bills that we are following closely include:

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- A language adjustment to the **Fire Safety Account** to allow release of the funds to the State Fire Marshal Division,
- **Fire Safe (low propensity ignition) Cigarettes,**
- A language adjustment to the **Negligent Fire** statute to remove the term “gross”, allowing a charge for simple negligence in the cause of a fire.
- Statewide adoption (without mandated enforcement) of the **State Building Code,**
- An exemption on **CO detection** for all electric homes, and the one you have all been waiting for,
- A special license plate emblem for **retired fire-fighters....** among others.

### Sprinkler Training:

FMAM has again teamed with NFSA and the MSFCA to bring our members a quality fire sprinkler training program. To be held April 17, 18, 19, 20, 2007 at the fire museum in Minneapolis. Classes will include: An Introduction to Fire Sprinkler Systems, Fire Alarm Systems, NFPA 13 2002 ed., Standpipe Systems, Hydraulics, and Special Storage NFPA 13, 30, 30B. These courses should provide a wide variety of information for all skill levels.

### Election:

The March Annual Meeting will again be time for our elections. The President, Secretary and one Board Member will stand for election. Interested members should contact the Secretary.

### ICC Region III:

The FMAM membership voted at our last meeting to affiliate our ICC Chapter with the ICC Upper Great Plains Region III which represents the states of MN, WI, IA, ND, & SD. I recently met with the Presidents of other chapters in Region III at a summit organized by ICC. I am able to report an excellent meeting at which we discussed issues of mutual interest with the ICC national officers and staff as well as with the chapter representatives. It was clear to me that both the ICC and Region III are in need of a fire service presence and FMAM stands to offer that guidance along with the MSFCA and the ICC Regional Fire Service representative.

**Finances:**

I am pleased to report that FMAM is in sound financial condition, due in no small part to the actions of your Board of Directors in handling your funds. I express my personal thanks to Treasurer John Powers (Fire Marshal, Farmington) and to each member of the Board in this effort. Financial details can be found in the Treasurers Financial Report.

**Membership:**

Don't forget that your Annual Dues are, well... Due. Please remit promptly in order to continue your important FMAM membership

Remember; *Don't waste time learning the tricks of the trade, instead, learn the trade.*

Phillip Owens, CFPS  
President

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**Financial Report:  
2006 FMAM Year-End Report**

The following is the year end Financial Report for 2006 showing the budgeted and actual income and expenses:

<b>Description:</b>	<b>Budget</b>	<b>Actual</b>
<b>Income:</b>		
Membership	\$7,500	\$7,270.00
Interest	100	377.94
Merchandise	200	201.00
Seminar/Education	5,500	13,910.00
Social Event	500	900.00
Total Income.....	<b><u>\$13,800</u></b>	<b><u>\$22,658.94</u></b>
<b>Expenses:</b>		
Merchandise	\$ 400	
Postage	300	166.65
Professional Services	900	25.00
Web	1,000	1,110.00
Publications	300	
Public Education	1,000	
Code Development	3,000	956.74
Awards/Gifts	200	163.52
Meeting Expense	500	182.28
Advertising	1,000	3,451.95
Office	100	1,226.78
Legislation	2,000	2,000.00
Seminars	2,500	12,294.34
Social Events	500	1,197.50
Misc.	100	
Total Expenses.....	<b><u>\$13,800</u></b>	<b><u>\$22,774.76</u></b>

Balances

Checking:	\$ 9,751.29
Savings:	\$20,802.23
<b>Total</b>	<b>\$30,553.52</b>

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**Financial Report:  
2007 Proposed Budget**

The 2007 proposed budget, as developed by the FMAM Board at their 2/14/2007 Board Meeting will be distributed at the membership meeting in March.

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**Fire Marshal's Association of Minnesota  
MEMBERSHIP MEETING  
Meeting Minutes – December 13, 2006**

**CALL TO ORDER:** President Phil Owens called the meeting to order at the New Brighton Fire Station.

Motion to approve the September 13, 2006 meeting minutes as published in the Post Indicator by Mike Urmann and 2<sup>nd</sup> by Chris Hearden, motion approved unanimously.

Steve Zaccard updated the membership on MNFac and the Fire Service Advisory Council in regards to the Legislative session coming up and the Fire Safety Account.

**TREASURER'S REPORT:**

Motion to approve the Treasurer's report as published in the Post Indicator by Robbie Bartholomew and 2<sup>nd</sup> by Kip LaMotte, motion passed unanimously. Currently funds are \$32,096.17.

Membership renewals for 2007 have been sent out.

**REPORTS:**

**ICC Membership – Region 3:**

President Phil Owens addressed the membership concerning the joining the ICC Region 3. The FMAM board met in November with a representative from the region 3, and believes it may be a benefit for FMAM to become a member of the region. The cost of the year membership is \$500.00. It is the board's recommendation to the membership to join Region 3 for one year and

determine if there has been a benefit to the organization prior to renewing. After discussion with the membership, a motion was set forth: motion to pursue the membership in ICC Region 3 for one year, paying the \$500.00 membership and revisit prior to renewing by Gordy Bates and 2<sup>nd</sup> by Pat Sheehan, motion passed by majority.

#### **Public Education Committee:**

Connie Forster reported the CDC is directing development of the "Human Behavior in Fire Study" (HBFS) to identify behavioral factors in residential fires that are associated with injuries and fatalities. Researchers will interview survivors of residential fires to gather information about the sequence of events and learn more about their behaviors before, during, and after the fire.

Researchers will gather and analyze data about the root cause of the fire, the events that led to an injury, the state of awareness and impairment level of those involved, and the actions taken in response to the fire. Results from this study will inform public health interventions to reduce the number of injuries and deaths related to behavioral responses in residential fires. If fire departments are interested in collecting the data for the group the website is [www.firestudy.net](http://www.firestudy.net).

You can get free information and handouts at the Home Safety Council, [www.homesafetycouncil.org](http://www.homesafetycouncil.org). Additional resources are Liberty Mutual, the State Fire Marshal's Theme Kits, and Brainstorming Sessions.

#### **Training:**

We are continuing to look for quarterly education, if anyone has any suggestions please contact Kip LaMotte at [kip.lamotte@newbrightonmn.gov](mailto:kip.lamotte@newbrightonmn.gov). If anyone is interested in helping to coordinate and schedule the quarterly training, contact Kip.

Jon Nisja suggested a mini-seminar on NFPA 13 & 72, this would be a class similar to what we did the last time the standards had changes.

No classes have been scheduled for the new code that goes into effect May of 2007. FMAM will be working with ICC to create a Minnesota State Fire Code book complete with the state amendments. It may be possible to also have both the book and electronic versions printed. More information to come on this.

#### **Upcoming Training Classes:**

- NFSA Minnesota Chapter - Fire Sprinkler Training. – December 12 – 15, 2006,
- Building Officials Conference in January.3-12, 2007,
- AMBO Conference in February 5-9, 2007.

#### **Governor's Council On Fire Prevention And Control:** No Report.

#### **Governor's Fire Service Advisory Committee:**

Information is being collected for funding requirements for the State Fire Marshal Division as well as funding needs projected by the Fire Training Board, and other specialized training such as HAZMAT teams. The total funds available are still unknown.

#### **Certification Report:**

Phil Owens reported that it is again time for recertification our tests through IFSAC. NFPA has applied for accreditation.

#### **Legislation:**

The Chief's Legislative Committee is working on initiative for this coming year. They will pursue 3 to 5 objectives this year. A few of the discussed as initiatives:

- Fire Safe Cigarettes
- Expansion of the Sales tax exemption
- Mandatory Certification of Fire Marshals / Inspectors

#### **State Fire Marshal's Report:**

State Fire Marshal Jerry Rosendahl reported that John Swanson will be returning the State Fire Marshal Division after the 1<sup>st</sup> of the year, and they are happy to have him back. The current fire deaths in Minnesota for 2006 are at 39.

Legislative changes for fire drills in schools has now changed from 9 to 5, but now includes 5 lockdown drills and 1 tornado drill per school year.

CO Alarms has passed and phasing in becomes effective January 1, 2007 with new construction and existing by January 2008. It is still uncertain how this is to be enforced.

Fire Service Day at the Capital is scheduled for March 8, 2007.

The Fire Code is scheduled for adoption and could be effective as early as April 1, 2007.

Additional information can be accessed through the State Fire Marshal's Web site at

<http://www.dps.state.mn.us/fmarshal/fmarshal.html> .

Information is also disseminated through the list server for more information about the list server contact Bob Dahm at:

<http://www.dps.state.mn.us/fmarshal/ListServer.html> .

#### **Merchandise:**

Sales are still on for merchandise that we have on hand; contact Butch or Kip for orders. We are getting down on the merchandise we have on hand. All other clothing can be ordered online, various colors and styles. Videos and CDs are being ordered through Kip.

We still have the FMAM folder/notebooks for \$10.00.

#### **NEW BUSINESS:**

##### **FMAM Web-site:**

The FMAM web site is up and running with some new updates. Jon would like to have information to upload on the site such as forms, Pub Ed, and Guidelines, if you have anything that would be of interest to the membership contact Jon.

##### **Sprinkler Information:**

NFSA is developing a survey to put on the SFMD website, members are encouraged to fill out the survey and submit it.

Motion to adjourn at 3:20pm by John Powers and 2<sup>nd</sup> by Kip LaMotte, motion passed unanimously.

Respectfully submitted,  
Robbie Bartholomew, Secretary

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### **Fire Marshal's Association of Minnesota BOARD MEETING Meeting Minutes – February 14, 2007**

Members Present: President Phil Owens, Vice-President Kip LaMotte, Secretary Robbie Bartholomew, Past President Jon Nisja, and Bob Dahm representing the State Fire Marshal Division.

President Phil Owens called the meeting to order at 9:00am.

Motion to approve the November 8, 2006 Board Meeting Minutes as published in the December

Post Indicator by Kip LaMotte and 2<sup>nd</sup> by Jon Nisja, motion passed unanimously.

#### **TREASURER'S REPORT:**

Will be included in the March Post Indicator. The 2007 Budget will be reviewed and approved by the board by email prior to the March Annual Meeting.

Membership Report: Renewal have been sent out, approximately 73 have renewed. Per the By-Laws, memberships not renewed by June will not be in good standing.

#### **MERCHANDISE:**

We have a few folders left from the seminar. Videos and CD's are kept by Kip LaMotte for sales. We are getting down on the inventory but still have some T-Shirts, etc still on hand. Everything else is purchased on line. The folders that we purchased for the 9/11 Class ending up a bit more expensive than first anticipated due to shipping costs. In order to reduce the inventory on hand we will be having a "blue light special" at the March Meeting.

#### **STATE FIRE MARSHAL'S REPORT:**

Chief Deputy State Fire Marshal Bob Dahm informed the Board that State Fire Marshal Jerry Rosendahl was unable to attend. The State Fire Marshal Division is hiring two positions at this time, a part-time / limited term Code Specialist, and a fulltime Health Care Inspector. Check the State Fire Marshal's Web Site for further information.

#### **PUBLIC EDUCATION REPORT:**

Connie Forster was unable to attend. Jon Nisja reported that approximately 95 to 100 people attended the conference in Alexandria. Jon will follow up with Connie for more information to publish in the Post Indicator. He will also do a segment on her to "Meet the Public Education Person".

Information on the Home Safety Council can be obtained from their web site: [www.homesafetycouncil.org](http://www.homesafetycouncil.org). This is a great resource for information and free public education materials, handouts, etc.

#### **TRAINING/EDUCATION:**

The Board had a brief discussion on the adoption of the new fire code and training on the code. The State Fire Marshal division will be able to provide training on the new fire code sometime in May, June or July. The code will be adopted effective

May 31, 2007. We are still working with ICC to have a Minnesota State Fire Code version. More information will be sent to the members when it becomes available. The State Fire Marshal's Division is looking at increasing the training they provide to the fire service. Dan Kaiser has been putting together an excellent sprinkler system training class. We will look into that and provide further information in the future.

#### **Upcoming Classes:**

- NFSA Minnesota Chapter - Fire Sprinkler Training. – April 17 –20, 2007
- Mini-Seminar - NFPA 13 & 72 class for new updates and changes in the fall of 2007.

#### **LEGISLATION:**

MnFAC have been meeting regularly, Steve Zaccard is attending as FMAM's representative. There is a language change for the Fire Safety Account, this is Department of Finance driven. It shouldn't be a problem going through the process to correct some language.

Negligent Fires bill does not have an author at this time.

A close eye is being kept on the fireworks issue, just in case anything comes forward.

FMAM is pursuing the need for Certification of Fire Marshal's and Fire Inspectors, we will be compiling information and forming a committee. This proposal will require legislation; states that we will look to for guidance are Georgia, Florida, etc. Many states already require State Certification we will look to see what benefits Minnesota.

#### **OLD BUSINESS:**

Jon Nisja is working on linking the FMAM Web-site to other associations. He would like members to send in graphics, photos, copies of inspection forms, guidelines, etc to put on the website for our members. If you have something to share with the membership it's a great place to have it available.

#### **NEW BUSINESS:**

Social Event for this summer was discussed and we will be looking at a couple of different options.

ICC fire classes were cancelled due to lack of attendance.

ICC Region 3 meeting at the Northland Inn, was a very well put together meeting. Presidents of the Chapters were very happy to have fire representative attend. Our comments were well received.

IFMA's Meeting June 2, 3, and 4<sup>th</sup> will be held in Boston. Motion to send the President or his representative with a \$1000.00 for budgeted expenses by Jon Nisja and 2<sup>nd</sup> by Robbie Bartholomew, motion passed unanimously.

Motion to adjourn at 12:05pm by Jon Nisja and 2<sup>nd</sup> by Phil Owens, motion passed

Respectfully Submitted:  
Robbie Bartholomew, Secretary

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#### **The Quick Response**

The Minnesota State Fire Marshal Division's Fire Protection Section has an educational program called the *Quick Response*. These are single page newsletters that focus on a different aspect on fire protection systems. They are intended to assist in understanding the code requirements for these systems. A different topic is featured each month. Look for the Quick Response at: <http://www.fire.state.mn.us/firesprink.html>

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#### **Correctional Facility Inspections**

The State Fire Marshal Division is now inspecting correctional facilities that require an annual fire inspection for the Department of Corrections (DOC) license. However, where the local fire authority has a qualified fire inspector/marshal who wants to inspect these facilities (i.e., a county jail, municipal jail, half-way house or juvenile detention facility), the inspection by the local fire authority will be accepted as long as it is completed to the requirements of the Minnesota State Fire Code (MSFC).

If you have a DOC licensed facility in your jurisdiction, and you want to conduct the annual fire code inspection for their license, please send an email to Patrick Sheehan, State Fire Safety Supervisor at [pat.sheehan@state.mn.us](mailto:pat.sheehan@state.mn.us) indicating your desire to do this. Please include your mailing address and phone number.

For now we want to get a general idea of which jurisdictions want to do these fire code inspections. Shortly we will be formalizing this process with a form that will be sent to all jurisdictions where a correctional facility exists so that you can officially state your desire to conduct these inspections. From those forms we will then create a list (similar to the current list of city or fire departments that want to do day care inspections) so that all concerned will know who is doing what.

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### **Changes in the 2007 Edition of NFPA 10 (Portable Fire Extinguishers)**

The 2007 edition of NFPA 10 contains a couple of new provisions that are causing some interest from fire extinguisher companies. These new provisions were made to the following sections of NFPA 10:

- 4.4.1 Dry chemical stored pressure extinguishers manufactured prior to October 1984 shall be removed from service at the next 6-year maintenance interval or the next hydrotest interval, whichever comes first.
- 7.1.2 Personnel.
  - 7.1.2.1 A trained and certified person who has undergone the instructions necessary to reliably perform maintenance and has the manufacturer's service manual shall service the fire extinguishers not more than 1 year apart, as outlined in Section 7.3.
  - 7.1.2.2\* Maintenance, servicing, and recharging shall be performed by trained and certified persons having available the appropriate servicing manual(s), the proper types of tools, recharge materials, lubricants, and manufacturer's recommended replacement parts or parts specifically listed for use in the fire extinguisher.
  - 7.1.2.3 The certification of service personnel shall be required after August 17, 2008.

The first section (4.4.1) mandates the removal of dry chemical extinguishers manufactured prior to October, 1984. This is the substantiation for the change:

Substantiation: Sweeping changes were made to UL standard 299 in 1984 based on improving novice operation as a result of extensive live fire testing by UL, FEMA, and NFPA in the 1970's.

Here is a summary of the changes made to UL 299 in 1984:

#### **Section 12.2 Hose**

Requires an extinguisher with a rating of 2-A or 20-B or higher to be equipped with a discharge hose.

#### **Section 21 Pull Pins**

New requirements for the maximum force to remove the pull pins of 30 lbf and minimum force of 50 lbf to shear the pull pins were adopted.

#### **Section 57.3 Non-DOT Gas Cartridges**

Leakage test requirements for cartridge relief devices were revised.

#### **Section 58.2 Marking**

New requirements to clarify that Multipurpose Extinguishers are to be marked as such when ratings include Class A, B and C.

#### **Section 59.2 Operating Instructions**

New requirements specifying the minimum area devoted to the operating instructions.

#### **Section 59.3 Operating Instructions**

An exception to permit the omission of Class D use symbols for Class D extinguishers.

#### **Section 59.5 Operating Instructions**

Minimum word heights in pictograms are specified to be 1/8 in high.

#### **Section 59.6-59.9 Use Code Symbols**

Requirements for the use and specifications of the Use Code Symbols were added along with illustrations of the use code symbols.

#### **Section 59.10 Recharging Instructions**

This section was revised to pertain only to rechargeable extinguishers.

#### **Section 63.1 Service Manual**

New requirements for a service manual and the minimum information required in the manual were added.

The second section requires trained and certified personnel to service, maintain, or recharge fire extinguishers. This requires certification by a recognized organization or the equipment manufacturer. In either case, the AHJ determines the acceptability of that certification.

You will probably be getting calls from extinguisher companies or property owners who have been told by fire extinguisher companies about these changes.

It should be noted that Minnesota has not adopted the 2007 edition of NFPA 10 and has no plans to do so in the foreseeable future. The 2007 Minnesota State Fire Code adopts the 2002 edition of NFPA 10; the 2002 edition does not contain these requirements.

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### **Potential Changes to NFPA 58 (LP Gas)**

A number of changes have been submitted to NFPA 58, Standard on LP Gas, to allow the use of propane heaters inside of buildings.

The heater in question is called a cabinet heater; it contains a propane heater with a 16-pound propane cylinder mounted inside. The cylinder is a composite cylinder (i.e. fiberglass wrapped), not the typical steel cylinder. The heater has a special fitting on the hose intended to prohibit the use of a 20-pound propane cylinder (gas grill style).

The International Fire Marshals Association (IFMA) has objected to this change and is challenging the NFPA 58 Technical Committee's actions at the Annual NFPA Meeting in June. IFMA is concerned that the introduction of an ignition source with an integral fuel supply (the LP gas) represents a new hazard to occupants and firefighters.

At the present time, NFPA 58 severely limits the amount of LP gas that can be used in a building. It allows LP gas appliances but they are typically piped to outside storage containers.

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### **Sprinkler Save at Ellis Middle School in Austin**

The Austin Fire Department responded to a automatic alarm at Ellis Middle School on the evening of Friday, January 26, 2007. Upon arrival dispatch notified the fire department that the alarm company called back to report a sprinkler flow alarm was received. The fire department found a 44 gallon plastic barrel full of rags on fire. The plastic barrel was located directly under a sprinkler head. The one sprinkler extinguished the fire. The fire department shut the sprinkler valve off at the riser and opened the main drain, moved the plastic barrel outside, set up positive pressure ventilation, and helped the staff remove water from the

kitchen. The plastic barrel outside was again burning. It was extinguished with a pail of water. The sprinkler head was replaced, the main valve opened, the alarm system reset and crews returned to the Fire Station. The fire department was back in service within one hour.

This was the second fire that I had responded to at Ellis Middle School. In 1986 we spent three days burning Ellis Middle School to the ground. It was a \$ 7 million dollar loss and there was no middle school for three years. In that fire we responded with 27 firefighters on three engines and one aerial ladder with mutual aid from Albert Lea (one engine, five firefighters). On Friday night we responded with an engine, one Commander plus a Chief and his vehicle.

Dan Wilson  
Fire Chief  
Austin Fire Department

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### **March Meeting Notice**

The following is the schedule for the March, 2006 FMAM Meeting:

- 8:30 a.m. – Social Time
- 9:00 a.m. – Educational Program (NFPA 13 – 2007 Edition – by Rich Pehrson)
- 11:30 a.m. – 12:30 p.m. Lunch (on your own)
- 12:30 p.m. – Business Meeting and Elections

New Brighton Public Safety Center - 785 Old Highway 8 – New Brighton, Minnesota.

# Fire Sprinkler Training Registration

## April 17, 18, 19, 20, 2007

Firefighters Hall and Museum  
664 22nd Avenue NE, Minneapolis - 612-623-3817

I would like to register for checked classes

- INTRODUCTION TO SPRINKLERS, 4/17
- ALARMS, 4/17
- STANDPIPE SYSTEMS FOR FIRE PROTECTION, 4/18
- NFPA 13, 13R, 13D UPDATE 2002, 4/18
- HYDRAULICS FOR FIRE PROTECTION, 4/19
- SPRINKLER PROTECTION OF SPECIAL STORAGE, 4/20

Registration begins at 7:30am \* Seminar 8:00am to 4:00pm \* Lunch provided

<b>CLASS FEES:</b>	
One class/one day	\$50
Two days	\$75
All Classes/three or four days	\$100
<b>Total Due \$ _____</b>	
<p>Charges determined by day regardless of how many classes are offered in the daily time period. For instance, three days could actually add up to five classes!</p>	

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Write check to: **MSPCA**

Return form with payment to  
NFSA, Minnesota Chapter  
540 Duffley Road, St. Paul, MN 55123-1601

Questions: Call Peg at 651-452-8506  
fax 651-686-8679 or email [pegbohm@aol.com](mailto:pegbohm@aol.com).

# Fire Sprinkler Training

Rodriguez Hall and Museum, 664 22nd Avenue NE, Minneapolis - 612-673-3817

## April 17, 18, 19, 20, 2007

**Tuesday, April 17**

**INTRODUCTION TO FIRE SPRINKLERS**

This half-day seminar provides basic information on fire sprinkler systems. It is intended for new employees of the fire sprinkler industry, new code officials or those needing entry-level knowledge, and architects and engineers who may have little or no experience with the sprinkler system.

**ALABAMA**

This half-day seminar provides basic information on fire alarm systems for residential and commercial markets.

**Wednesday, April 18**

**NFPA 13.1 SR150 UPRATER 2002**

This one-half day seminar describes the changes in the 2002 edition for the common rural authority having jurisdiction for the proper installation of fire sprinkler systems.

**STANDPIPE SYSTEMS FOR FIRE PROTECTION**

This one-half day program provides the participant with the requirements for design, layout, installation and acceptance testing of standpipe systems using NFPA 14 Standard for the Installation of Standpipe and Hose Systems. The program also covers the basic requirements for when the International Building Code and NFPA 900 require standpipe systems.

**Thursday, April 19**

**HYDRANTICS FOR FIRE PROTECTION**

This one-day program is designed to concentrate on one portion only of the design phase of water based fire protection systems, the hydraulics. This seminar discusses theory and application of hydraulic calculations to prove the design of the system will meet the water supply available as describe in NFPA 13. This is an intermediate level class.


**Friday, April 20**

**SPRINKLER SPECIAL STORAGE PROTECTION OP**


This one-day seminar provides the attendee with the knowledge of design and installation of sprinkler protection to special hazards in accordance with NFPA 13, 39, 50B. This is an advanced class.

See more descriptions of solutions at [www.fireprotectionstraining.com](http://www.fireprotectionstraining.com) or call 800-368-7273


Sponsored by  
 National Fire Sprinkler Association, Minnesota Chapter  
 Minnesota Fire Chiefs Association  
 in cooperation with  
 Fire Sprinkler Association of Minnesota  
 Minnesota State Fire Marshal Division




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[fireprotectionstraining.com](http://fireprotectionstraining.com)

**Working Together For Life Safety in Minnesota**

**FMAM Meeting Notice & Calendar**

Wednesday, March 14, 2007

New Brighton Public Safety Center - 785 Old Highway 8

8:30 a.m. – Social Time; 9:00 a.m. – Education Program: NFPA 13 – 2007 Edition

12:30 p.m. – Business Meeting

**Other Important Dates:**

June 2-6 – NFPA Annual Meeting – Boston, Massachusetts

Wednesday, June 13, 2007 – Quarterly Meeting

Wednesday, September 12, 2007 – Quarterly Meeting

Wednesday, December 12, 2007 – Quarterly Meeting

Fire Marshals Association of Minnesota  
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