

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

April
2012

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

53rd Year

(1959-2012)

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The Massachusetts Institute of Fire Department Instructors is a non-profit organization and was established on September 30, 1959.

MIFDI's mission is "to promote fire department training and education by the mutual sharing of knowledge".

THE MIFDI OFFICERS - 2012

President: Captain Mark W. Roche, Newton Fire Department
 1st Vice President: Deputy Chief Brian F. Belliveau, Fitchburg Fire Department
 2nd Vice President: Chief Frank W. Fitzgerald, Jr., Malden Fire Department (retired)
 Secretary: Captain Edward (Ted) D. Quinn, Jr., Peabody Fire Department
 Treasurer: Firefighter / Instructor Michael McLeieer, Merrimac Fire Department

THE MIFDI BOARD of DIRECTORS

Terms Expire 2012

Deputy Chief Thomas Conway, III, Billerica Fire Department
 Assistant Chief Robert MacKendrick, Lynnfield Fire Department (Retired)
 Chief Richard Gomes, Norton Fire Department (Retired)

Terms Expire 2013

Lieutenant George Churchill, Brockton Fire Department (retired)
 Firefighter / Instructor Michael McLeieer, Merrimac Fire Department (Past President)
 Chief James M. Vuona, Shrewsbury Fire Department

EDITOR

Firefighter / Instructor Scott D. Maker, Merrimac Fire Department

VISIT US ON THE WEB!

www.mifdi.org

E-MAIL- michael.mcleieer@merrimacfire.com

**Massachusetts Institute of Fire Department Instructors - Tax ID: 04-2307216
 2012 Membership Application & Invoice
 Jan. 1 to Dec. 31, 2012**

**Your MIFDI Dues
 are due Jan. 1st**



**or Join MIFDI for
 the first time.**

Membership Information

Name _____

Address _____

City & State _____

Zip Code _____

Phone (Home) _____

E-mail Address _____

Fax (Home) _____

Work Information

Department _____

Rank _____

Phone (work) _____

Fax (work) _____

Address (work) _____

City & State (work) _____

Zip Code _____

Membership Type:

circle one

Send Bulletin To:

circle one

Membership Dues:

Active \$ 25.00

Retired \$ 12.50

Associate \$100.00

Active **Retired** **Associate** **Home** **Work** **E-mail**

Please mail completed Application with check or money order payable to:

MIFDI
 Attn: Michael McLeieer, Treasurer
 PO Box 507
 Merrimac, MA 01860-0510
 Phone: (978) 346-4731
 E-mail: michael.mcleieer@merrimacfire.com

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APRIL MEETING:

The April meeting of MIFDI will be held on **Wednesday, April 25, 2012** hosted by the Fitchburg Fire Department courtesy of Chief Kevin Roy and MIFDI V.P. Deputy Chief Brian Belliveau. The meeting will be held in the Training Room of Fitchburg's impressive Fire Headquarters located at 33 North St. in Downtown Fitchburg. It has been 10 years since MIFDI last met in Fitchburg.

The training program will be provided by V.P. Belliveau with an overview of the process of upgrading the radio system for the Fitchburg Fire Department including; securing the grant, drafting the RFP, designing a system to overcome the many hills which challenge the city, and finally installing a system to comply with FCC regulations as well as meeting the future needs of the Fitchburg Fire Department. This new radio system is considered one of the finest that current technology has to offer. Following the presentation, Fitchburg's new KME Tower-Ladder will be on display for MIFDI members.

SCHEDULE:

0900: Coffee, **1000:** Presentation, **1115:** Business meeting, **1130:** Station & equipment tour, **1200:** Lunch (off site)

DIRECTIONS:

Fitchburg is located in Central Mass and is easy to get to from US Rt. 2. Take I 95 to Rt.2 West. Follow Rt.2 to Rt. 12 (EXIT 31B). Continue north on Rt.12 to Main St. (Rt.2A), turn right on Main St. and the station is on the left behind the Dunkin Donuts. There is plenty of free parking behind the station.



FITCHBURG FIRE HEADQUARTERS

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TREASURER'S REPORT**Beginning Balances for 01/03/2012**

Economy Bank Cking. \$100.37
 Economy Bnk. Savings \$156.63
 Consumers Checking \$235.00
 Consumers Savings \$ 77.72
 ING Savings \$1,628.69
Total \$2,198.41

Bills Paid March 2012 (Checking):

April 2012 Newsletter - Michael \$ 120.00 - 03/31
 FDIC 2012 Disc. Regstrn.- Michael \$ 450.00 - 03/31
TOTAL: \$ 570.00

Account Transfers:

None

50/50 Raffle = \$128.00

Winner = Congratulations Captain Chuck Stone - Bedford Fire Department - \$65.00

Proceeds from 50/50 Raffle = \$63.00 - Deposited

Total active members = 120

Dues paid thru 2019 = 1
 Dues paid thru 2017 = 1
 Dues paid thru 2015 = 1
 Dues paid thru 2013 = 7
 Dues paid thru 2012 = 84
 Dues paid thru 2011 = 26

Mailings

E-Mail - 70 Home - 39
Work - 11
 120

Balances as of 04/04/2012

Haverhill Bank Checking: \$ 272.90
 Less uncleared checks: (\$ 570.00)
 Haverhill Cking. Balance: (\$ 297.10) *Note Economy Bank is now part of Haverhill Bank - 1/1/12.
 Economy Savings Balance: \$ 1,156.76
 ING Savings Balance: \$ 1,630.73
 CD/None
 Consumers Stmt. Cking.: \$ 299.84
 Less uncleared checks: (\$ 0.00)
 Consumers C.U. Checking \$ 299.84
 Consumers C.U. Savings: \$ 77.76
Total \$ 2,867.99

Membership Totals: 120

81 Active - 34 Retired - 5 Associate

WE WELCOME THESE NEW MEMBERS WHO JOINED MIFDI:

- Charles Stone - Captain - Bedford Fire Department
- David J. LaFond - Senior Instructor - National Grid
- Michael Jubert - Senior Instructor - National Grid

Treasurer Notes:

- (a) Please remember to look at your mailing label for the PAID THROUGH date. Thank you to all of you who have paid your dues. **Your 2012 dues were due in January, 2012. Please add \$10.00 for late renewals after April 1, 2012.**
- (b) You may now use the 2012 membership application as your invoice. It has MIFDI's tax ID number listed, for your accounts payable department to process the dues payment. Simply use the dues year or payment date as your invoice number.

Respectfully submitted

04/04/2012

by Michael McLeicer, Treasurer
 978-346-4731

Thank you for your continued support and for your prompt payment of your dues! Remember to add a \$10 late fee for dues paid after April 1st.

MIFDI is now on Facebook. Login to your facebook account and search for **Massachusetts Institute of Fire Department Instructors** or visit **www.facebook.com/mifdi**. Become a facebook friend to MIFDI and receive up to date announcements right to your PDA, Blackberry or computer. You may also select the MIFDI Facebook link on the MIFDI website home page at www.mifdi.org



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RENEWAL of DUES or NEW MEMBERSHIPS
may be addressed to:

MIFDI - Attn: Michael McLeieer, Treasurer
PO Box 507
Merrimac, MA 01860-0510
Phone: (978) 346-4731

***Dues are \$25.00 per year for Active members**
\$12.50 for Retired members

***100.00 per year for Associate members**

(which includes a 1/4 page of advertising in the MIFDI Bulletin and on the MIFDI website).

Membership dues are for one calendar year (January 1 through December 31).
Dues are due by January 1st. Add a \$10.00 Late Fee after April 1, 2012.

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RECALL OF MEETING #554

The 554TH meeting of MIFDI was held on March 28, 2012 hosted by the Massachusetts Department of Fire Services – Massachusetts Firefighting Academy courtesy of State Fire Marshal Stephen Coan and MFA Director Edmund Walker.

We were greeted by Deputy Marshal Peter Ostroskey who provided the welcome on behalf of State Fire Marshal Coan and the Department of Fire Services. MFA Deputy Director Mark Pare then provided a welcome of behalf of Director Walker and the Massachusetts Firefighting Academy.

The training was provided by MFA Assistant Coordinator Alfred LeBlanc with a fascinating presentation on “Catastrophic lens failure” and what is being done by the SCBA industry to address what is called “the weakest link of PPE”.

Following the presentation, a business meeting was conducted by President Roche.

The current slate of MIFDI officers were re-elected to another term in their respective positions for 2012. In addition, Peabody Captain Ted Quinn was elected to fill the vacant position of secretary.

Member Ira Hoffman from FSP gave an update on reading material for upcoming promotional exams.

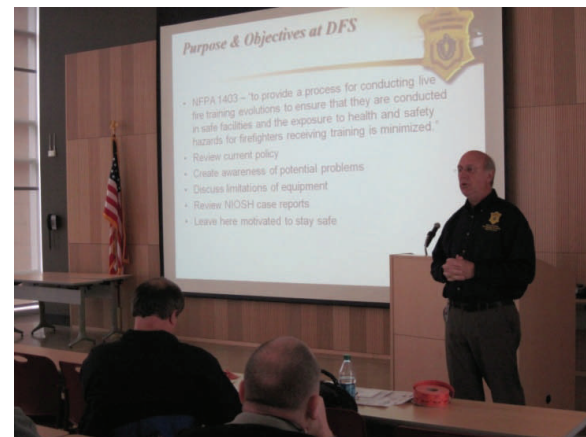
Dave Gallagher from Northeast Rescue Systems displayed a new SCBA from MSA.

Member Glen Rogers reviewed the notes of the Mass Fire Training Council meeting.

Member John O'Donoghue provided comments from recent Elevator Board meetings.

Member Chuck Stone from Bedford won the 50/50.

Members adjourned for lunch in the new MFA food court.



Assistant Coordinator Fred LeBlanc presenting for MIFDI

EMS RUN

“Cinnamon Challenge”

What the heck is “cinnamon challenge” you ask? It is a phenomenon that our young people find intriguing and our health professionals are calling a recipe for disaster. It begins as a challenge to try to swallow a spoon full of cinnamon without drinking water. The resulting effect can cause respiratory distress and choking.

Many of these challenges are filmed by friends and often displayed on “YouTube” with some 30,000 cinnamon related clips including one with 10 million hits! Although this challenge has been around for years, it has recently seen a new surge of popularity resulting in medical emergencies.

Doctors say the practice can cause serious injuries due to the fact that the powder dries your mouth and throat making it easier for it to enter your lungs. That can inflame the lungs leading to breathing difficulties, an acute lung injury, aspiration pneumonia, or scarring of the lungs. Young patients can also cause their lungs to collapse due to pressure from severe coughing. Of course children with asthma or other respiratory ailments are at an especially higher risk of complications.

So this is another innocent act of stupidity that is out there and it is important that we as first responders and EMS professionals are aware of this should we be called to respond to a choking or breathing distress incident involving our younger patients.

LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **Firefighter Matthew Smith** of the Danvers Fire Department. Matthew died on March 8, 2012 at age 45 from occupational cancer. May he Rest in Peace.

The Massachusetts Institute of Fire Department Instructors offers our condolences to MFA Director Edmund Walker on the passing of his mother **Mary Elizabeth Walker** on March 25, 2012. May she Rest in Peace.



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PARATECH

CONGRATULATIONS:

The Massachusetts Institute of Fire Department Instructors offers our congratulations and best wishes to MIFDI member **Paul Ciccone** of the Waltham Fire Department upon his appointment to Chief of Department. We offer Paul our support and best wishes in his new position.



Waltham Chief Paul Ciccone

The Massachusetts Institute of Fire Department Instructors offers our congratulations to MIFDI member **Kevin Galligan** of the Brockton Fire Department upon his recent promotion to Deputy Chief. We wish Kevin great success in his new position. We are told that Kevin beat his dad, MIFDI Past President and former Brockton Chief Kenneth Galligan, by three weeks as the youngest chief officer in the history of the B.F.D. Ironically Ken beat out the original holder of the record, MIFDI Past President Mort Shurtliff!



UPCOMING EVENTS:

April 14-21, 2012: FDIC Conference & Exhibition
Indianapolis, IN www.fdic.org

April 17 & 18: Firefighter Safety Investigations Seminar
Marlborough Fire HQ Contact Steve Colson: SPC432@aol.com

April 25, 2012: **MIFDI** – Fitchburg

April 28, 2012: Statewide Exam: FIREFIGHTER
www.mass.gov/civilservice

May 8, 2012: 4th Annual Pediatric Trauma Conference
Children's Hospital, Boston www.traumaprogram@childrens.harvard.edu

May 19, 2012: New England Walk for Burn Awareness
Castle Island, South Boston www.burnawarenesswalk.org

May 21, 2012: Firefighter Safety Educational Expo
Florian Hall, Boston www.local718.org

May 23, 2012: **MIFDI** – Merrimac - Annual F.D.I.C. Overview

June 27, 2012: **MIFDI** - Saugus

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Call Scott Maker, MFA Instructor,
Firefighter/Merrimac Fire Department, with any questions you may
have.

269-492-3341

REPORT of the PRESIDENT:

Captain Mark W. Roche, Newton Fire Department

Our March meeting provided members another informative presentation with a focus on possible failure of the SCBA facepiece lens. This was a real eye-opener for many of us not aware of this potential problem. I am sure that we will be hearing more about this issue in the future. I thank Fred LaBlanc for providing this important presentation for MIFDI. I also thank Deputy Fire Marshal Peter Ostroskey and Deputy Director Mark Pare for their hospitality and participation for our annual MFA visit.

Member Ted Quinn has been elected to fill the vacant position of Secretary for MIFDI. I thank Ted for “stepping-up” and offering to become more involved with this important organization. It is vital for the future of MIFDI for more people, especially our younger members, to become involved with the organization to continue keeping MIFDI a strong professional fire service training network.

Stay Safe and I hope to see you in Fitchburg on the 25th.

Mark



Deputy Fire Marshal Ostroskey addressing MIFDI members

INSTRUCTORS CORNER:

Elevators 101-Part 2

Courtesy of John O'Donoghue

Please be advised that The Board of Elevator Regulations has promulgated two recent amendments to 524 CMR which were effective as of 7/9/10.

1. The first amendment in s. 17.39(4) added new language (indicated in bold). The section now reads as follows:

17.39(4)

(a) On completion of the elevator installation and safety test, **the elevator contractor** shall notify the local fire department to have an authorized representative available to receive instructions by the elevator manufacturer or his agent on the purpose, operation, and use of the firefighter's (3502) keyed switch. 524 CMR 17.39(4)(a) **shall also apply to witness a demonstration from the elevator manufacturer, or agent thereof, relative to the purpose, operation and use of the hoistway door unlocking device. The unlocking device for that manufacturers' door shall be secured at a location in the building that is readily accessible to the fire department. If all the door panels and interlocks are replaced on a new or existing elevator, hoistway door unlocking devices for use only by Massachusetts licensed elevator mechanics and trained firefighters are required. 524 CMR 17.39 (4)(a) shall apply to all new installations**

Rationale: The areas of change and/or new sections are highlighted in **bold face**. This change to 524 CMR 17.39 (a) is being made to simplify the process and direction as to who (the elevator contractor) is required to make the contact with (local Fire Department) to witness a demonstration concerning the 3502 key as well as the Hoistway Door Unlocking Device. Earlier editions had two differing agencies responsible, where this change simplifies it to one. It clarifies that if an existing elevator hoistway door system is allowed to drill out the doors, they must be structurally capable. This would accommodate the Hoistway Door Unlocking Device, provided that there is written proof that the doors contain no Asbestos. They will then comply with the requirements of 524 CMR 17.39 (a).

Note: The 2nd change (**LOTO**) was distributed in the MIFDI Bulletin September 2011.