

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

May
2013

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

54th Year

(1959-2013)

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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

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
 2013 Membership Application & Invoice
 Jan. 1 to Dec. 31, 2013**

**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

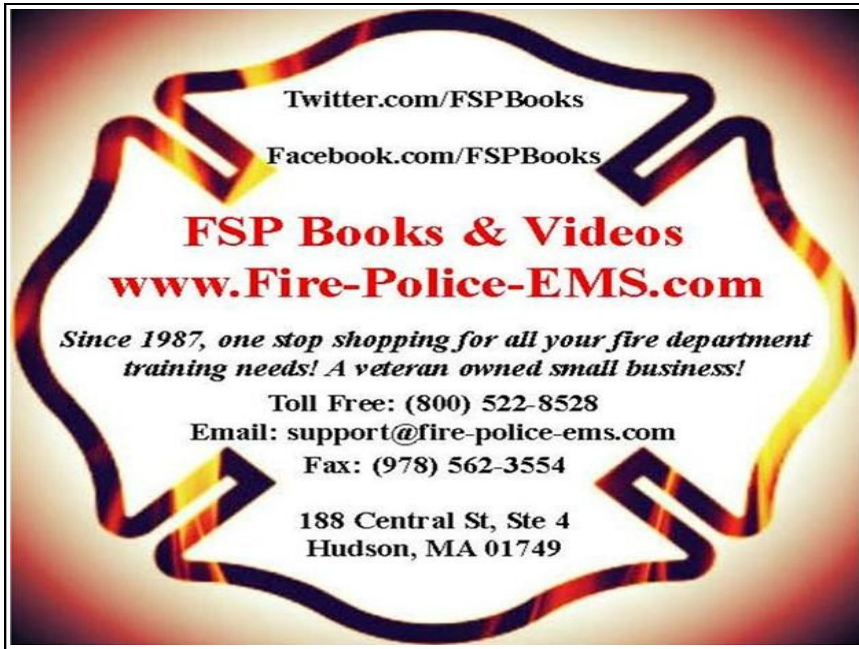
Retired \$ 12.50

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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MAY MEETING:

The May meeting of MIFDI will be held on **Wednesday, May 22, 2013** hosted by the Merrimac Fire Department courtesy of Chief Ralph Spencer. The meeting will be held in the training room of the Merrimac Fire/Rescue Headquarters, 16 East Main St. (Rt.110), Merrimac, MA.

The program will be provided by MIFDI Treasurer, Webmaster, and Past President Michael McLeieer with a presentation from the 2013 FDIC Training Conference in Indianapolis. This has been an annual tradition for MIFDI as Michael brings back some of the high-lights of the many topics covered during the conference. For those attending this meeting, copies of CD's with some of the training topics covered will be provided.

In addition, a representative from Fire Tech & Safety will offer us a brief presentation on some recently learned important information regarding your AED units.

DIRECTIONS:

Merrimac is located in Essex County and easy to get to from Interstate 495.

Take Exit 53 off Rt. 495 which is the Broad St Exit. Follow Broad St. NORTH a short distance to the end and the fire station will be directly in front of you. Parking is on the left and rear of the building. Try to leave the front parking spots open for those conducting fire and police business as well as those members with mobility issues.

SCHEDULE:

0900 Coffee , **1000** Presentation, **1130** Business Meeting, **1200** Lunch (Off site)



F.D.I.C. Exhibit Hall, Downtown Indianapolis

TREASURER'S REPORT

Beginning Balances for 01/04/2013

GVCCU Checking \$ 9.99

GVCCU Savings \$563.28

ING Savings \$1,686.50

Total: \$2,259.77

50/50 Raffle = \$0.00

Winner = N/A

Net Proceeds from 50/50 Raffle = N/A

Total active members = 135

Dues paid thru 2019 = 1

Dues paid thru 2017 = 1

Dues paid thru 2015 = 2

Dues paid thru 2014 = 5

Dues paid thru 2013 = 96

Dues paid thru 2012 = 29

Dues paid thru 2011 = 1

Mailings

E-Mail - 88	Home - 34
	<u>Work - 13</u>
	135

Balances as of 05/13/2013

GVCCU Checking: \$ 125.14

Less uncleared checks: (\$ 120.00)

GVCCU Cking. Balance: \$ 5.14

GVCCU Savings Balance: \$ 2,138.84

ING Savings Balance: \$ 1,688.71

Total \$ 3,832.69

Membership Totals: 135

95 Active - 34 Retired - 6 Associate

PLEASE WELCOME THESE NEW MEMBERS WHO RECENTLY JOINED MIFDI:

- None

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 2013 dues were due in January, 2013.**

Please add \$10.00 for late renewals paid after April 1, 2013 for your 2013 dues.

(b) You may now use the 2013 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

05/13/2013

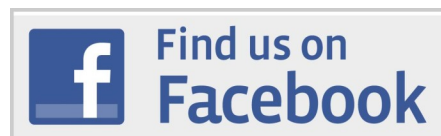
by Michael McLeieer, Treasurer

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 renewal dues paid after April 1st, 2013.

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, 2013.

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RECALL OF MEETING #565

The April meeting of the Massachusetts Institute of Fire Department Instructors was cancelled on short notice due to the Memorial Service in Cambridge for MIT Police Officer Sean A. Collier who was murdered by terrorists on April 18, 2013. We respectfully honored Officer Collier by cancelling our meeting to allow the Cambridge Fire Department Medic Units to focus on the logistics of the Memorial Service that included the attendance of Vice President Joe Biden as well as hundreds of police officers from across the country.

Rest in Peace Officer Sean Collier



EMS Run Triage Tag

The Triage Tag is designed to assist first responders during a mass casualty incident (MCI). First arriving units are able to quickly and effectively establish a level of priority for incidents involving multiple patients.

Simple Triage and Rapid Treatment (START) is the strategy first responders deploy to quickly establish the severity of injuries for each victim. The tags are placed near the head to easily identify those with life-threatening injuries to establish a priority for treatment and transport.

The Colors of Triage include;

BLACK – Obvious death

RED – Immediate, life threatening injuries

YELLOW – Delayed, non-life threatening

GREEN – Minor injuries

When additional resources arrive, secondary surveys allow for filling out sections that include; vital signs, treatment administered, patient information including history, as well as upgrading or downgrading the patient status should conditions change.

Review your SOG's on mass casualty incidents and be sure everyone knows where your tags are stored because when an MCI occurs, there is no time to waste looking for the tags.

LAST ALARM:

Nothing to report



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Boston, MA 02131

Office: 617-325-3993 Fax: 617-325-0238

email: info@northeastrescue.com

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- ☐ CMC Rescue Equipment
- ☐ Mustang Survival
- ☐ Stearns
- ☐ Mercedes Textiles Hose
- ☐ BW Technologies
- ☐ Genesis Rescue System
- ☐ Koehler-Bright Star
- ☐ Paratech



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CONGRATULATIONS:

The Massachusetts Institute of Fire Department Instructors offers our congratulations and best wishes to MIFDI member **Captain Stanislaus “Stan” Skarzynski**, Director of Training for the Springfield Fire Department upon his retirement on May 3, 2013. Stan was appointed to the Springfield Fire Department in 1985, promoted Lieutenant in 1992, promoted Captain in 1999, and appointed Director of Training in 2006. We wish Stan good health and happiness in his retirement.



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UPCOMING EVENTS:

May 22, 2013: **MIFDI – Merrimac - Annual FDIC Highlights**

June 8, 2013: **Fire Parade, Show, Flea Market**
Edgewater Park, Wakefield www.lffra.org

June 9, 2013: **FIREFIGHTERS MEMORIAL SUNDAY**

June 14, 2013: **NATIONAL FLAG DAY**

June 10-13, 2013: **NFPA Annual Conference & Expo**
Chicago, IL www.nfpa.org

June 21-23, 2013: **New England FIRE/RESCUE/EMS 2013**
West Springfield, MA www.newenglandfirechiefs.org

June 26, 2013: **MIFDI - Stoughton**

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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

We regrettably had to cancel our April meeting in Cambridge to allow our host, the Cambridge Fire Department, to prepare for the large memorial service for MIT Police Officer Sean Collier which was scheduled on the day of our meeting. We will reschedule this meeting in the fall.

The horrific events that occurred on Marathon Day in the City of Boston are again another stark reminder of our dangerous post 9/11 world. It is difficult for any community to protect people in crowded places from the atrocious attack on innocent people caused by terrorists who want to destroy America's freedoms. We must constantly remain vigilant never assume an unattended package to be just a harmless forgotten item.

It is important to recognize the heroic efforts of the Boston Fire Department, Boston EMS, as well as the many off duty firefighters at the scene of the explosions who rushed to the aide of the bombing victims using belts and the shirts off their back to create make-shift tourniquets preventing further blood loss from arterial bleeds. These amazing efforts, conducted without regard for their own safety, undoubtedly saved countless lives and reduced the number of fatalities from this horrific incident. I also want to recognize the members of the Watertown Fire Department Rescue for their professional skills performed on MBTA Police Officer Richard Donohue who was seriously wounded during a shootout with the terrorist suspects. Their efforts contributed to saving the life of Officer Donohue. Finally, I want to commend the many law enforcement agencies involved with bringing this event to a conclusion. I know that there are many more terrorists out there waiting to strike us in the future but it is reassuring to know that there are two less on the streets in Massachusetts.

Stay Safe and I hope to see you in Merrimac on the 22nd



INSTRUCTORS CORNER:

Improvised Explosive Device (IED)

As we learn more about the explosive device used in the horrific attack at the finish line of the Boston Marathon, the information received to this point allows us to understand how readily available the components are to construct these deadly devices.

The IED's were constructed using two 6-liter domestic pressure cookers packed with nails, metal fragments, BB's, ball bearings and black powder. A circuit board utilizing a cell phone or garage door opener would be a common mechanism to activate the deadly device.

Placement of the bombs on the ground allows the blast to spray the shrapnel outward in all directions like spokes of a wheel to cause devastating injuries to lower extremities. The injuries caused include vascular, arterial, bone fractures, and soft tissue trauma as well as ear and lung damage due to the rapid pressure release of the explosion.

Counterterrorism experts have suspected and dreaded the use of Improvised Explosive Devices (IED's) to inflict mass-casualties on American citizens since the 9/11 attacks on America. Islamic militant groups routinely use these makeshift bombs to kill civilians and military personnel but we have not seen these on American soil until the attack on Patriots Day. The threat of IED use is likely to remain high for the foreseeable future and will continue to challenge those of us in public safety to counter them.

Instructions for building these pressure-cooker bombs are contained in Al Qaeda terrorist handbooks and home-grown an-archest publications as well as through the internet. Placed inside a trash container or left inconspicuous in a discarded backpack or shopping bag marks a new challenge in the struggle to secure public places from these type of attacks.

Take nothing as routine, a suspicious package in a public place or on public transportation bus, train or trolley could be the real deal. Act on the side of caution. The recommended evacuation distance for 50-pounds of TNT (Suitcase bomb) is 150-feet and 70-feet for 5-pounds of TNT (Pipe bomb). When unsure of the device always go with the greater distance. Unfortunately, this is now part of our new world and we must always remain vigilant and never let your guard down.

