

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

September
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

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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, 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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SEPTEMBER MEETING:

The next meeting of MIFDI will be held on **Wednesday, September 26, 2012** hosted by the Newton Fire Department courtesy of Chief Bruce Proia. We will meet in the first floor training room of the newly renovated Fire Station 4 located at 195 Crafts St., corner of Watertown St. (Rt.16). We last met at this location February 23, 2011.

The training program will be provided Boston Fire Captain E. Patrick Nichols. Captain Nichols has a fascinating and educational presentation on the Tai Ho Restaurant fire that occurred on August 29, 2007. This was expected to be a routine restaurant kitchen fire and erupted into a raging inferno that claimed the lives of TWO Boston firefighters. What went wrong? How could this happen? And what changes have been made on the local and state level to help prevent this tragedy from happening again.

Following this presentation, we hope to have the E.S.C.A.P.E Safety Trailer on display for members to view.

SCHEDULE:

0930: Coffee, **1000:** Presentation, **1130:** Business Meeting, **1200:** Lunch (off site)

DIRECTIONS:

FROM RT.128: Take Exit 21 (Rt.16 EAST). Follow Rt. 16 East approx 2-miles. NOTE: After you pass the Police Station and the Court House, stay in the left lane as Rt.16 bears left onto Watertown St. Continue EAST on Watertown St. for 1-mile and the fire station will be on your left.

FROM THE MASS PIKE: Take EXIT 17 in Newton Corner onto Washington St. Follow Washington St. WEST approx 1-mile to Crafts St. (Whole Foods Market on corner). Turn right on Crafts St. and follow to the first traffic light, the station will be on the corner.

Parking is available in the rear and on the "B" side of the station. Additional parking is available in the School Administration Building diagonally across from the fire station.

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

50/50 Raffle = None

Winner = None

Net Proceeds from 50/50 Raffle = \$ 0

Bills Paid June - August 2012 (Checking):

Sept. 2012 Newsletter - Michael \$120.00 - 08/31
 Coffee/Rolls-June meeting - M. Roche \$ 59.10 - 07/11
TOTAL: \$179.10

Account Transfers:

Consumers Checking to Savings - \$198.79 - 07/21/2012
 Haverhill Bank Cking. To Sav. - \$338.00 - 07/11/2012

Total active members = 126

Dues paid thru 2019 = 1
 Dues paid thru 2017 = 1
 Dues paid thru 2015 = 1
 Dues paid thru 2013 = 10
 Dues paid thru 2012 = 97
 Dues paid thru 2011 = 16

Mailings

E-Mail - 75 Home - 39
 Work - 12
 126

Balances as of 09/14/2012

Haverhill Bank Checking: \$ 100.30
 Less uncleared checks: (\$ 0.00)
 Haverhill Cking. Balance: \$ 100.30 *Note Economy Bank is now part of Haverhill Bank - 1/1/12.
 Haverhill Savings Balance: \$ 494.93
 ING Savings Balance: \$ 1,634.14
 CD/None
 Consumers Stmnt. Cking.: \$ 160.00
 Less uncleared checks: (\$ 120.00)
 Consumers C.U. Checking \$ 40.00
 Consumers C.U. Savings: \$ 276.66
Total \$ 2,546.03

Membership Totals: 126

87 Active - 34 Retired - 5 Associate

WE WELCOME THESE NEW MEMBERS WHO RECENTLY JOINED MIFDI:

- **Dana Gerrans - Firefighter / EMT/ EMS Coord. - Wellesley Fire Department**
- **Richard Ripley - Firefighter - Lynnfield Fire Department**

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 will be due in January, 2013.** Please add \$10.00 for late renewals paid after April 1, 2012 for your 2012 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

09/14/2012

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, 2012.

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
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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 #557

President Roche opened meeting at 10:20 am, with an introduction of Saugus Chief James Blanchard, who gave a brief demographic report of Saugus and proceeded to present a great presentation regarding the Tanker Explosion on July 23, 2011 involving a 10,000 gallon gasoline tanker roll-over on Route 1 North at Essex Street at over-pass. The incident eventually went to 8 alarms, with 23 FD represented, 1 civilian fatality, 1 civilian injury (serious burns), 2 civilian injuries (trauma, due to a MVA at the scene), 2 Firefighter injuries, 1 heart attack and 1 knee injury. Chief Blanchard spoke about pre-incident planning and SOP concerning Route 1 (i.e. whether tankers are southbound or northbound. He spoke on what were his obstacles and some of the highlights. He stated that 22 minutes into the incident he felt like they had a handle on things and then an explosion came from behind him that shock the ground. The ensuing explosion, which ignited a brook 200 yards long, and 60 foot flames, that caused multiple building fires. People sleeping in their home ran down the street causing more chaos. Fire Alarm started receiving multiple calls on Essex Street, a florist building, Cherry Street and Vine Street. In the end some of the lessons learned were: Check for waterways and drains, fire or no fire, and start pumping foam into waterways, if vehicles are involved get as much information as possible for report, use of the Fire Marshall Office is needed, great guys who went door to door and had homeowners fill out paperwork for report, get an experienced Officer for Staging, get someone to be an Aide, never take anything for granted, don't take thing lightly (i.e. the Burger King Manager called a stated that he smelled gas) it ended up being a natural gas leak and luckily a gas company rep was on scene, call for Press Conferences and set times and get Police to keep media at bay.

President Roche then Introduced Dave Gallagher from Northeast Rescue at 11:45. Dave demonstrated the TVS (Twist-lock Vehicle Stabilization System), which is two, one piece units; one 5 feet another, its partner which is 8 feet. You can stabilize a vehicle in a minute or so. It comes with two sets of chains, hooks, a bag and training at a price tag of \$2939.

President Roche thanked both Chief Blanchard and Dave Gallagher for their presentations and also congratulated Chief Blanchard on his upcoming retirement.

There was a Moment of Silence for the passing of Retire Salem Fire Chief Joseph Sullivan and new member Ben Juhola, from Lincoln Fire, was recognized.

The Mass Fire Training Council Report included, information on the retiring of Bob Tucker of the Dennis Fire Department, Chief Craig from Acton as the citizen representative to the council, the passing of the Fire Marshal's father, and as of June 6th, 45 names have been placed in for the January 13 recruit class and the approved of seats for Cambridge Fire. There was talk concerning the physical fitness for recruits, the dedication of a room to Paul Andersen, which was passed, but on hold until further notice. In addition the approved of technical rescue and rope rescue qualifications, the issue of getting more money for more class, which was denied, and the next meeting of the council will be held in September.

President Roche spoke on the retirement of Chief Thomas Bogart of Lynnfield and the position of Acting Chief going to Captain Joe Lingel.

Motion was accepted to adjourn and informal meeting continued at Spud's in Saugus.

Next Meeting September 26th. Have a Great Summer

EMS RUN

"Salt & Ice Challenge"

Over the summer, a dangerous new teen fad has gained popularity and is making rounds on YouTube and other social networking sites. The "salt and ice challenge" is considered a "game" among our young people to test their tolerance of pain by pressing salt and ice against the skin until the pain becomes unbearable. Whoever can tolerate the pain the longest wins! The result is a severe injury similar to frostbite.

Treat these frostbite injuries by applying a dry sterile dressing, keep the affected body part elevated to reduce swelling, remove constrictive clothing or jewelry, and avoid rubbing the affected area to prevent additional tissue damage. Keep in mind that the amount of tissue damage is proportional to the time it remains frozen, not the temperature which it was exposed. Rapid transport to the hospital is vital where proper re-warming can begin as soon as possible.

It is important for us as first responders to understand what may have caused such a devastating injury to a localized area attributed to this dangerous new fad.

LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of former MIFDI member **Chief Joseph Sullivan** of the Salem Fire Department. Joe passed on his 83rd birthday, June 15, 2012. His wife of 62 years, Louise, died the very next day. May they both be at Peace.



Salem Chief Joe Sullivan

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of the following firefighters who died during the past summer;

Dover Firefighter/EMT Sean Wall (ACTIVE), age 32, on June 10, 2012.

Worcester Captain David McKeown (Retired) on June 17, 2012
(Served 21-years at Mass Fire Academy)

Gloucester Firefighter Michael E. Smith (ACTIVE), age 43, on July 7, 2012 of occupational cancer.

Fitchburg Firefighter James V. Roy (ACTIVE), age 62, on August 28, 2012 of occupational cancer.

MAY THEY ALL NOW BE AT PEACE



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CONGRATULATIONS:

Nothing to Report

UPCOMING EVENTS:

September 11, 2012: 11th Anniversary of the Attack on America

September 15, 2012: IAFF Fallen Firefighters Memorial

Colorado Springs, CO www.iaff.org

September 21, 2012: Greenwood Emergency Vehicles Open House

North Attleborough www.greenwoodev.com

September 26, 2012: **MIFDI** – Newton

September 27-28: 18th Mass Public Fire & Life Safety Conference

Westford Regency Inn Contact: Jennifer.mieth@state.ma.us

October 7-13, 2012: National Fire Prevention Week

The 2012 Campaign - “HAVE 2 WAYS OUT”

October 15, 2012: “Tactical Company Leadership”

NH Fire Academy www.fioanh.org

October 20, 2012: “Handling Fires in 2.5 Wood Frame Residences

Presentation by Chief Ken Galligan, Brockton (Retired)

Onset, MA

Contact: 508-326-0065

October 24, 2012: **MIFDI** –

October 29-November 2: EMS World EXPO

New Orleans, LA www.emsworldexpo.com

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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 ended the season in June with a fascinating presentation by Chief James Blanchard of the Saugus Fire Department. The program focused on a tragic gasoline tanker fire on U.S. Route 1 that occurred in July 2011. I thank Chief Blanchard for this great presentation and for again hosting MIFDI at the Saugus Public Safety Training room. Chief Blanchard retired from the Saugus Fire Department this past July and we wish him well. We do expect to see Jim continue as an instructor at the Mass Fire Academy for many more years.

As we begin our 53rd year of MIFDI, I again want to thank all those who help to make this organization work each month including our Treasurer and Webmaster Michael McLeieer, our Vice Presidents Brian Belliveau and Frank Fitzgerald, our secretary Ted Quinn, our bulletin Editor Scott Maker working behind the scenes each month to produce this great bulletin, and our Board of Directors. Thank you all!

Once again, MIFDI member Dave Jardin has successfully participating in the 2012 Pan-Mass Challenge (PMC) on August 4 & 5 to support the Jimmy Fund cancer research and treatment at Dana-Farber. Members can still support Dave with a donation payable to "PMC" mailed to David Jardin, 52 Willow St., Stoughton, MA 02072, or go online at www.pmc.org and enter Dave's ID# DJ0027.

We begin our new season of training and information sharing with a program on the tragic Tai Ho Restaurant fire that claimed the lives of two Boston firefighters. This presentation is expected to be very informative and educational with the reality that this could have happened to any of us.

Stay Safe and I hope to see you in Newton on the 26th
Mark



Saugus Chief James Blanchard

INSTRUCTORS CORNER:

FEMA Report on Residential Clothes Dryer Fires

For many households and other establishments, the clothes dryer is an indispensable convenience and necessity, however, damaging fires can occur if clothes dryers are not properly installed and maintained. Eighty-four percent of clothes dryer fires that occurred took place in residential buildings. From 2008-2010, fire departments responded to 2,900 clothes dryer fires in residential buildings each year. These fires resulted in 5 deaths, 100 injuries, and \$35 million in property loss.

A clothes dryer works by forcing hot air through a turning drum. Wet clothes placed in the drum are then dried by this moving hot air. It is possible for a full load of wet clothes to contain as much as one-and-one-half gallons of water. Lint, consisting of mostly small fibers from the clothes as well as debris in or on the clothes, is created as the clothes tumble in the drum. While much of the lint is trapped by the dryers filter, lint is also carried through the vent system along with moist air. Lint is a highly combustible material that can accumulate both in the dryer and dryer vent. Accumulated lint leads to reduced airflow and can pose a potential fire hazard.

In addition to the accumulation of lint, blockage in dryer exhaust vents also occur from nests of small birds, insects or from damages to the vent system. A compromised vent will not exhaust properly to the outside. As a result, overheating may occur and a fire may ensue.

(Presidents Note)

It is important for us to bring awareness to the hazards of household dryers during fire safety campaigns as well as being vigilant during residential inspections to ensure that homeowners and/or landlords are maintaining these exhausts and keeping the units clean.

When fires do occur in dryers, the first step is to de-energize these units by unplugging or disconnecting the power supply as well as shutting the gas feed to gas powered dryers. The dryer can then be treated as a Class A fire. When the fire is knocked down, the unit should be removed from the building if possible and the entire length of exhaust vent hose checked and removed outdoors as well.