

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

September
2011

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

52nd Year
(1959-2011)

CONTENTS:

<i>Page</i>	<i>Subject</i>
1	Index
2	Next Meeting, Directions to Meeting, Drill Schedule
3	Treasurer's Report, New Members
4	Recall of Previous Meeting, Secretary's Report
5	Special Feature Article
6	Upcoming Events and Advertisement
7	From The Desk Of The President
8	Instructors Corner
9	Congratulations, Good & Welfare / Advertisement
10	Last Alarm, Line of Duty Deaths / Advertisement
11	Dues Information & Advertisers Page
12	Advertisers Page
13	Advertisers Page
14	Membership Application or Renewal Form

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 - 2011

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: Vacant
 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

Terms Expire 2011

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
 2011 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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SEPTEMBER MEETING:

The next meeting of MIFDI will be held on **Wednesday, September 28, 2011** hosted by the Norwood Fire Department courtesy of Chief Michael Howard. We will meet in the first floor training room of Norwood's Public Safety Building, 135 Nahatan St between Rt. 1 and Rt. 1A. We last met in Norwood in February 2007.

The training presentation will be provided by Mr. John Carvalho, Technical Service Manager of Apollo Safety. John will speak on gas detection equipment and the best products for the fire service to use when detecting flammable gases as well as other dangerous atmospheres. He will also touch on the proper required techniques for calibrating our equipment. Gas detection equipment is now a must for every fire company as we enter dangerous atmospheres including; natural gas, carbon monoxide incidents, confined space areas, as well as checking the air quality during the overhaul stages after a fire.

SCHEDULE:

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

DIRECTIONS:

From Rt.128 take Exit 15B (Rt.1 South). Follow Rt.1 and look for the sign "Norwood Center". Turn right on Nahatan St. towards Norwood Center and the station will be on the right.

From I95 take Exit 11B (Neponset St). Follow Neponset St. to rotary and 12-o'clock onto Neponset St. The station will be on the right.

NOTE: Parking is available in the rear of the station and also at the shopping center across the street.

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TREASURER'S REPORT**Beginning Balances for 01/03/2011**

Economy Bank Cking. \$326.62
 Economy Bnk. Savings \$147.94
 Consumers Checking \$572.50
 Consumers Savings \$147.70
 ING Savings \$1,207.91
Total \$2,402.64

50/50 Raffle = \$0.00

Winner = - N/A

Proceeds from 50/50 Raffle = \$0.00

Total active members = 114

Dues paid thru 2019 = 1
 Dues paid thru 2015 = 1
 Dues paid thru 2012 = 14
 Dues paid thru 2011 = 90
 Dues paid thru 2010 = 8

Balances as of 09/10/2011

Bank Statement Checking: \$ 100.42
 Less uncleared checks: (\$.00)
 Economy Cking. Balance: \$ 100.42
 Economy Savings Balance: \$ 200.48
 ING Savings Balance: \$ 1,850.72
 CD/None
 Consumers Stmt. Cking.: \$ 0.00
 Less uncleared checks: (\$ 0.00)
 Consumers C.U. Checking \$ 0.00
 Consumers C.U. Savings: \$ 116.61
Total \$ 2,268.23

WE WELCOME THESE NEW MEMBERS TO MIFDI:

- **Antony Thompson - Battalion Chief - Plymouth Fire Department**
- **Andrew Connerty - Captain - Burlington 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 2011 dues were due in January, 2011. Please add \$10.00 for late renewals after April 1, 2011.**
- (b) You should now be able to 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.

Respectfully submitted

09/10/2011

by Michael McLeieer, Treasurer

978-346-4731

Thank you for your continued support and for your prompt payment of your dues!

Bills Paid June - August, 2011 (Checking):

Sept. Newsletter - Michael \$120.00 - 08/31
 Refreshments - M. Roche - June \$ 53.96 - 07/03
TOTAL: \$173.96

Account Transfers:

Economy Savings to Checking - \$548.00 - 07/03/2011
 Economy Cking to CCU Cking - \$635.00 - 07/05/2011
 CCU Cking to ING Savings - \$635.00 - 07/06/2011
 CCU Savings to CCU Cking. - \$ 45.00 - 09/10/2011

Mailings

E-Mail - 74 Home - 34
Work - 6
 114

Membership Totals: 114

75 Active - 33 Retired - 6 Associate

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, 2011.**

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RECALL OF MEETING #547

The 547th meeting of MIFDI was held on June 22, 2011 hosted by the Brookline Fire Department courtesy of Director of Fire & EMS John Green and MIFDI member Deputy Chief Robert Nelson of the Brookline Fire Training & Safety Division. The training presentation was provided by MIFDI Associate member Patrick O'Connor of Northeast Rescue Systems www.northeastrescue.com. Pat procured representatives from Airco to demonstrate the "Arcair Slice Fire and Rescue Cutting System". Following a brief video and discussion on the capabilities of the product, members relocated to the drill yard for a cutting demonstration using various metal props.

Following the presentation, a business meeting was conducted by President Roche. Associate member Ira Hoffman of FSP spoke on new study material for promotional exams www.fire-police-ems.com. Member Glen Rogers gave an update from the Mass Fire Training Council. Member John O'Donoghue spoke about the Lock-Out/Tag-Out law as well as recent incidents involving escalators. Member Steve Persson spoke about a suppression product called "Stove Top FireStop". Members adjourned for lunch at Bertucci's in nearby West Roxbury.



ARCAIR Slice Fire & Rescue Cutting System demonstration in Brookline.

INCIDENT TERMINATION:

The Incident Commander shall consider the ongoing status of the energy-isolating device prior to terminating the incident. When the energy-isolating device remains tagged out, the tag shall include information as to why it has been affixed and who is authorized to remove the tag. For example, the tag affixed to the main power disconnect of a malfunctioning elevator would state, **“To be removed by a licensed elevator mechanic ONLY”**. If considered to be in the best interest of public safety, the IC shall authorize that a department lock and tag remain affixed to the energy-isolating device. In such cases, information on the tag shall include the department telephone number (XXX)-XXX-XXXX along with the fire company designation. The mechanic can then arrange to meet the Fire Department for removal of their Lock out/ Tag out Set.

The Incident Commander shall report in writing every time Lock-out/Tag-out guidelines are employed. The report shall include the state in which the energy-isolating device was placed at the time the department terminated the incident.

John J. O'Donoghue
MIFDI
jod3502@aol.com



LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **Firefighter Eric Fernandes**, ACTIVE member of the New Bedford Fire Department, Engine Co.7. Firefighter Fernandes, age 30, died on June 16, 2011 from injuries received from a motorcycle accident. May he Rest in Peace.

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **Lt. Timothy J. Oliveira**, ACTIVE member of the Salisbury Fire Department. Lt. Oliveira, age 53, died in the line-of-duty on July 31, 2011 from injuries received on July 29, 2011 from an accident at the station. May he Rest in Peace.



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313 Belgrade Ave
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email: info@northeastrescue.com










CONGRATULATIONS:

The Massachusetts Institute of Fire Department Instructors offers our congratulations and best wishes to long-time member and Past President **Chief Richard Gomes** on the occasion of his retirement from the Norton Fire Department on July 29, 2011 after 40 years of service, including the past six years as Chief of Department. We wish you good health and happiness Rick and hope that you remain active with MIFDI.



Chief Mike Curren, Chief Rick Gomes and MIFDI President Mark Roche at a retirement luncheon in Norton for Chief Gomes. (Photo by Jim Puleo)

UPCOMING EVENTS:

September 23, 2011: Greenwood Emergency Vehicles Open House
North Attleborough, MA Contact: www.greenwoodEV.com

September 24, 2011: Retirement Celebration for Chief Richard Gomes
Taunton Inn & Conference Center

September 28, 2011: MIFDI – Norwood

October 9-15, 2011: NATIONAL FIRE PREVENTION WEEK
The 2011 theme is *"Protect Your Family From Fire"*

October 15 & 16, 2011: FORCIBLE ENTRY OPERATIONS Training
Rockland Community Center Contact: www.rocklandfirefighters.org

October 26, 2011: MIFDI – TBA

November 6, 2011: Daylight Saving Time ends
"Change Your Clock, Change Your Battery"

November 16, 2011: MIFDI - Shrewsbury

November 19, 2011: Statewide Exam – Fire Captain & Lieutenant
"GOOD LUCK"

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REPORT of the PRESIDENT:

Captain Mark W. Roche, Newton Fire Department

As we begin our 52nd season of MIFDI, I want to again thank all who make this organization what it is, especially Treasurer/Webmaster Michael McLeieer, Bulletin Editor Scott Maker, V.P. Brian Belliveau, as well as the Board of Directors. I also want to thank everyone who has offered training presentations and meeting locations throughout the years. This organization is all about sharing knowledge and it survived over 50 years because of the support and input from the many people who “get it” and believe that we can help to make the fire service a little better and safer. Thank you all and let’s keep moving forward.

On June 11 I was honored to represent MIFDI at the formal dedication of the new Department of Fire Services facility in Stow. The rain that day did not dampen the spirit of the celebration and I am amazed each time that I visit this state-of-the-art facility as I think about how far we have progressed regarding fire service training in the Commonwealth.

Our June meeting was again very informative as we observed a presentation and demonstration of the “Arcair Slice Fire & Rescue Cutting System. I thank Associate Member Pat O’Connor from Northeast Rescue Systems for arranging this presentation. I also thank member Deputy Chief Rob Nelson from the Brookline Fire Department for again hosting MIFDI at their facility. Each time I sit in the Brookline Training Room, I can’t help thinking about the first meeting of MIFDI in September 1959 which I suspect was held at the Brookline Training Facility.

Stay Safe and see you in Norwood on the 28th

Mark



A horse-drawn steamer from New Bedford was one of the many pieces of equipment on display at the DFS/MFA dedication.

INSTRUCTORS CORNER:

Elevators 101

Recent elevator code changes (7/9/10) to CMR 524

s.17.39 (4)(e)

LOTO- Lock out/Tag out Procedures

2. The second amendment added a new section (e), which reads as follows:

(e) The fire department shall utilize a Lock-out/Tag-out (“LOTO”) procedure on the electrical main line powers disconnect of the elevator equipment during fire department operations including extrications. A written procedure relative to removal of the lock shall be printed on the affixed LOTO tag to facilitate speedy removal for an incoming Massachusetts licensed elevator mechanic.

Rationale: The new section (e) is to mandate the use of a proper Lock out/ Tag out (LOTO) procedure for use by fire departments involved in elevator extrications.

Ed: It must be made clear to all who will engage in the removal of passengers from stalled elevators that LOTO is mandatory, and the code is clear to that effect. The placement of a tag or other effort short of fully complying with LOTO does not meet the intent of the code, and leaves the department that does not comply in violation of the elevator code. The cost of LOTO equipment for each unit responding to elevator entrapments is insignificant when compared to the cost in injuries and /or deaths if an elevator moves and injures passengers or firefighters.

Continued on page 5