

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

December
2009

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

*50th Anniversary
(1959-2009)*

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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 - 2009

President: Captain Mark W. Roche, Newton Fire Department
 1st Vice President: Captain Brian F. Belliveau, Fitchburg Fire Department
 2nd Vice President: Vacant
 Secretary: Vacant
 Treasurer: Firefighter / Instructor Michael McLeieer, Merrimac Fire Department

THE MIFDI BOARD of DIRECTORS

Terms Expire 2010

Deputy Chief Thomas Conway, III, Billerica Fire Department
 Assistant Chief Robert MacKendrick, Lynnfield Fire Department (Retired)
 Chief Richard Gomes, Norton Fire Department
 Firefighter / Instructor Michael McLeieer, Merrimac Fire Department (Past President)

Terms Expire 2009

Lieutenant George Churchill, Brockton Fire Department (retired)
 Chief Frank W. Fitzgerald, Jr., Malden Fire Department (retired)
 Captain James M. Vuona, Shrewsbury Fire Department

EDITOR

Firefighter / Instructor Scott D. Maker, Merrimac Fire Department

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**Massachusetts Institute of Fire Department Instructors
 Membership Application
 Jan. 1 to Dec. 31, 2010**

**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 _____

<u>Membership Type:</u>	<u>Send Bulletin To:</u>	<u>Membership Dues:</u>
<u>circle one</u>	<u>circle one</u>	<u>Active</u> \$ 25.00
<u>Active</u>	<u>Home</u>	<u>Retired</u> \$ 12.50
<u>Retired</u>	<u>Work</u>	<u>Associate</u> \$100.00
<u>Associate</u>	<u>E-mail</u>	

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) 864-2015 or (978) 346-4731
 E-mail: michael.mcLeieer@merrimacfire.com

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DECEMBER MEETING:

The next meeting of MIFDI will be held on **Wednesday, December 16, 2009** (NOTE: THIS IS THE THIRD WEDNESDAY TO AVOID CHRISTMAS WEEK). We will be hosted once again by the Natick Fire Department, 22 East Central St. (Rt.135) courtesy of Chief James Sheridan. We last met in Natick's impressive facility in October 2008

The training presentation will be provided by ZIMEK which is a vehicle decontamination system. This revolutionary product is designed for use on any vehicle, not just ambulances. With the many different contagious viruses and bacteria that firefighters are exposed to as EMS providers, this product will be part of every firehouse in the future. To stay ahead of the curve, you will want to see this presentation.

SCHEDULE: 0900 Coffee, 1000 Presentation, 1130 Business Meeting, 1200 Lunch

DIRECTIONS: From Rt. 128/I 95 take Rt.9 WEST in Wellesley to Rt.27 SOUTH in Natick. Continue SOUTH on Rt.27 for 3-traffic lights, that will be Rt.135. Turn left on Rt.135 to the second left, that is Clarendon St which brings you to the parking lot in the rear of the Public Safety Bldg.

From the Mass Pike (I 90), Take EXIT 13 to Rt. 30 EAST. Follow Rt.30 to Rt. 27 (3-lights). Turn right on Rt.27 SOUTH to Rt. 135. Turn left on Rt.135 EAST to the second left which is Clarendon St. which brings you to the parking lot in the rear of the Public Safety Bldg.

TREASURER'S REPORT

Beginning Balances for 01/01/2009

Eastern Bank Cking. \$ 38.98
 Consumers Cking. \$ 0.00
 Consumers Savngs. \$233.47
 ING Savings \$342.39
 18 Mo. CD CCU \$1,007.30
 Total \$1,622.14

50/50 Raffle = \$40.00

Winner = George Churchill

Deposit from 50/50 Raffle = \$33.00

Total active members = 122

Dues paid thru 2019 = 1
 Dues paid thru 2012 = 2
 Dues paid thru 2011 = 1
 Dues paid thru 2010 = 16
 Dues paid thru 2009 = 86
 Dues paid thru 2008 = 16

Balances as of 11/27/2009

Bank Statement Checking: \$ 100.01
 Less uncleared checks: (\$ 0.00)
 Economy Cking. Balance: \$ 100.01
 Economy Savings Balance: \$ 168.52
 ING Savings Balance: \$ 683.67
 CD/None
 Consumers C.U. Checking: \$ 91.47
 Less uncleared checks: (\$ 58.47)
 Consumers C.U. Savings: \$ 145.24
 Total \$ 1,130.44

No New Members joined last month:

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 2010 dues will be due in January, 2010.**
- (b) If anyone needs an invoice for their city or town to pay their membership dues, or if you have any other questions about your membership, please feel free to contact me directly.
- (c) If you receive your bulletin via the U.S. Postal Service and it is damaged, please let me know. Recently, a few members, have received their MIFDI Bulletin severely damaged by the Postal Service.

Respectfully submitted

11/27/2009

by Michael McLeieer, Treasurer
 978-346-4731

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

Have a safe & happy Holiday Season!

Bills Paid November 2009 (Checking):

Dec 09 Newsletter \$120.00 Michael - 11/25
 Nov. Meeting Coffee & Rolls \$ 40.00 - Mark - 11/25
 W.M. Stamp & Seal-Bank- \$ 10.00 - Dep. Stamp 11/6
 TOTAL: 170.00

Account Transfers:

Consumers CU Sav to Cking. X-fer \$ 50.00 - 11/09/2009
 ING Savings to CCU Cking. X-fer \$300.00 - 11/24/2009
 Consumers CU Sav. To Cking X-fer \$ 56.77 - 11/25/2009

Mailings

E-Mail - 56 Home - 51
Work - 15
 122

Membership Totals: 122

84 Active - 30 Retired - 8 Associate

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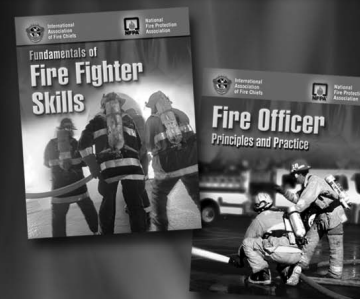
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RENEWAL of DUES or NEW MEMBERSHIPS

may be addressed to:

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Merrimac, MA 01860-0510

Phone: (978) 864-2015 or (978) 346-4731, ext. 1

***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 .

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RECALL OF MEETING #530

The 530th meeting of MIFDI was held on November 18, 2009 hosted by the Saugus Fire Department courtesy of Chief James Blanchard. Chief Blanchard provided an entertaining welcome on behalf of the Saugus Fire Department that included an overview of their Public Safety Building which opened in November 1999.

The training portion was provided by Nashua Fire Lieutenant Richard Conway. Lt. Conway gave a narrative and power-point presentation on the major fire that destroyed a large section of Downtown Lynn in 1981. Lt. Conway responded to this fire with his father, Lynn Deputy Fire Chief William Conway. The program addressed some of the challenges facing the I.C. at that time including; *Communications with the 80 different fire departments that responded, rehab and relief of the 500 firefighters that operated at this incident, refueling for the 95 engines, 29 ladder trucks and 2 rescue companies on scene, and water supply which included 51,000,000 gallons of hydrant water and 1,260,000 gallons of drafted ocean water.*

Following the program, Mr. Roger Baker of "REHAB 5" gave a brief overview of the rehabilitation services provided by this volunteer group. This is a great resource for departments facing a large scale incident such as the incident described above. The contact number for Roger is 978-833-0143.

President Roche conducted a business meeting beginning with a moment of silence for MIFDI Associate member Ed Lyons (See Last Alarm). Treasurer Michael McLeieer provided a Treasurer's Report. Member Bob MacKendrick informed us of a new Emergency Regulation to address Homeless Shelters for the upcoming winter season. Member Steve Perrson gave a report from the MFTC meeting. Member George Churchill won the 50/50 raffle. The Saugus Fire Prevention Bureau provided us with a brochure on their "Key Box Program" (See EMS Run).

Members adjourned for lunch at Spud's Restaurant.

EMS RUN:

A Local Key Box Program

The Saugus Fire Department along with the Saugus Fire Relief Association have initiated an **“Over Door Key Keeper”** program for the residents of their community. This specially designed key box (similar to the popular “Knox Box” used at commercial locations) is used to store an emergency home key under lock-safe conditions for emergency personal to access a home in the event of an accident, sudden illness or other emergency call allowing emergency personnel to enter without having to force entry or waste valuable time waiting for a key holder.

Quickly installed in seconds over most outside doors, the “Over Door Key Keeper” is accessed by a master key entrusted only to the fire department. This program is ideal for an elderly housing complex or addresses of the disabled.

To learn more about this inexpensive and easy to install key box program, contact the Saugus Fire Prevention Bureau 781-941-1170.

LAST ALARM:

MIFDI President Mark Roche regrets to announce the death of MIFDI Associate Member **Edwin R. Lyons** of Ed Lyons Fire Equipment in Stoughton. Ed died on November 10, 2009 at age 64 after being stricken ill at the close of the New England Fire Chief's Expo in June. Ed was a true gentleman and a pleasure to deal with when doing business at Ed Lyons Fire Equipment. We offer condolences to his son Eddie and his many friends and family members. May he Rest in Peace.

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **Captain Erick J. Ulwick**, ACTIVE member of the Melrose Fire Department. Captain Ulwick died suddenly on November 13, 2009 at age 28. Erick was considered by many as a rising star in the fire service and was one of the future leaders of the profession having achieved the rank of captain in just 8 short years. His untimely death is a tragic loss to the Melrose Fire Department. May he Rest in Peace.



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CONGRATULATIONS:

Congratulations to MIFDI Member/Treasurer Michael McLeieer on his selection as the Fire Prevention & Juvenile Firesetter Assistant Training Coordinator for the Massachusetts DFS/MFA.

GOOD & WELFARE: Nothing Reported



The late Ed Lyons with MIFDI President Mark Roche in June 2007

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UPCOMING EVENTS:

January 17-20, 2010: FDSOA Apparatus Symposium
Orlando, FL Contact: fdsoa.org

January 24-27, 2010: IAFF Human Relations Conference
Lake Buena Vista, FL Contact: iaff.org

January 27-29, 2019: IAFF Leadership Summit
Lake Buena Vista, FL Contact: iaff.org

January 27, 2010: **MIFDI**

February 24, 2010: **MIFDI**

February 28-March 4: FireHouse World
San Diego, CA Contact: firehouseworld.com

March 20, 2010: Statewide Exam – District/Deputy Fire Chief
GOOD LUCK!

March 24, 2010: **MIFDI**

April 19-24, 2010: FDIC 2010
Indianapolis, IN Contact: fdic.org

April 24, 2010: Statewide Exam – Municipal Firefighter
(Application Deadline is March 16) Contact: mass.gov/civilservice

April 28, 2010: **MIFDI**

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REPORT of the PRESIDENT:

Captain Mark W. Roche, Newton Fire Department

The November meeting was another very informative program provided by Lieutenant Richard Conway. I thank Rick for his presentation as well as Chief Jim Blanchard and the members of the Saugus Fire Department with special thanks to Captain Thomas Nolan for his help with arranging this meeting. I also want to thank Roger Baker from “Rehab 5” for his overview of the rehab services provided by his important organization.

A final reminder as we approach the time for election of officers of the organization for 2010, it is important for members to step up and get involved with keeping this important organization going forward in the future bringing fresh ideas and recruiting new members to keep MIFDI strong and continue to be an important resource for the fire service.

If you are unable to attend the December meeting, I wish you a Merry Christmas, Happy Hanukkah, or whatever holiday that you choose to celebrate, I hope that is it safe and shared with the joy of family and friends. As we look back on the end of another year, let us focus on the good things and learn by the difficult events that may have occurred in 2009 so we can start 2010 with a clear and positive outlook for a better year.

See you on the 16th, until then stay safe!

Mark

INSTRUCTORS CORNER:

NIOSH Report: “Death in the line of duty”

NIOSH investigators recently published a report on the line-of-duty-deaths of two firefighters during a restaurant fire in Boston, Massachusetts. (To view the full report, go to the NIOSH website at www.cdc.gov/niosh) Below are some of the recommendations listed in the report;

- Develop, implement, and enforce an occupational safety and health program in accordance with NFPA 1500.*
- Ensure that their members are thoroughly trained, understand, and utilize the incident management system at all emergency incidents.*
- Develop, implement and enforce written standard operating procedures that identify incident management training standards and requirements for members expected to serve in command roles.*
- Ensure that the incident commander conducts an initial size-up and risk assessment of the incident scene before beginning interior firefighting operations and continually evaluate the conditions to determine if the operations should become defensive.*
- Ensure that the incident commander establishes a stationary command post, maintains the role of director of fire ground operations, does not become involved in firefighting efforts, and that transfer of command follows established procedures.*
- Develop, implement and enforce written standard operating procedures that address the hazards and define the strategies and tactics to be used while operating at specific structures known as “taxpayers”.*
- Ensure that all firefighters and officers receive fundamental and annual refresher training according to NFPA 1001 and NFPA 1021.*
- Ensure that the initial attack line is charged and capable of controlling the fire conditions.*
- Ensure that staffed back-up hose lines are utilized to protect the means of egress for the primary attack and search crews.*
- Ensure that firefighters immediately open ceilings and other concealed spaces whenever a fire is suspected of being above them.*
- Use thermal imaging cameras during the initial size-up and search phases of a fire.*
- Ensure that firefighters understand the influence of ventilation on fire behavior and coordinate with interior fire suppression operations.*
- Train firefighters to communicate interior and exterior conditions to the incident commander as soon as possible and provide regular updates.*
- Ensure that crew integrity is maintained during fire suppression operations.*
- Ensure that a rapid intervention crew is established and available to immediately respond to emergency rescue incidents.*
- Ensure that firefighters wear a full array of turnout clothing and personal protective equipment that is certified by NFPA and appropriate for the assigned task while participating in fire suppression and overhaul activities.*

Additionally, code setting organizations and municipalities should:

- Require the use of automatic ventilation systems in commercial structures, especially ones that have large void spaces and other unique life-safety hazards.*
- Require that fire alarm systems installed in commercial structures incorporate heat and smoke detectors in large void spaces to improve life safety.*
- Require all commercial cooking operations to have periodic inspections of their kitchen exhaust systems and require all kitchen exhaust system installers to be certified to nationally recognized standards.*