

The **MIFDI** BULLETIN

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

MASSACHUSETTS INSTITUTE
OF



**FIRE DEPARTMENT
INSTRUCTORS**

November
2005

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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 - 2005

President: Captain Mark W. Roche, Newton Fire Department
 1st Vice President: Captain Brian F. Belliveau, Fitchburg Fire Department
 2nd Vice President: Vacant
 Secretary: Lieutenant Thomas Bogart, Lynn Fire Department
 Treasurer: Chief David M. Jardin, Stoughton Fire Department

THE MIFDI BOARD of DIRECTORS

Terms Expire 2006

Deputy Chief John Sullivan, Billerica Fire Department
 Assistant Chief Robert MacKendrick, Lynnfield Fire Department (Retired)
 Chief Richard Gomes, Norton Fire Department
 Firefighter / Instructor Michael O. McLeieer, Merrimac Fire Department (Past President)

Terms Expire 2005

Lieutenant George Churchill, Brockton Fire Department (retired)
 Captain Kevin Breen, Swampscott Fire Department
 Captain Barry Aptt, Gloucester Fire Department

EDITOR

Firefighter / Instructor Scott D. Maker, Merrimac Fire Department

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E-MAIL- info@mifdi.org

<u>Product</u>	<u>Circle - Size</u>	<u>Each</u>	<u>Qty</u>	<u>Total</u>
Jacket	S - M - L - XL - XXL	\$45.00	_____	_____
T-Shirt	S - M - L - XL - XXL	\$10.00	_____	_____
Golf Shirt	S - M - L - XL - XXL	\$20.00	_____	_____
1/4 Sweatshirt	S - M - L - XL - XXL	\$25.00	_____	_____
Hat	—one size fits all—	\$10.00	_____	_____
Window Decal - Inside or Outside	- 2 for \$ 3.00		_____	_____
Pen & 2 Stickers		\$5.00/set	_____	_____
				Sub Total _____
(No Shipping charge if picked up)				Shipping _____
				Total _____

Product Descriptions

Jacket - 3 Season Lined - color = maroon
 1/4 Sweatshirt - zippered w/collar - color = grey
 Golf Shirt - two tone - color = off white w/blue strips @ collar & cuffs
 T-Shirt - color = grey

Name _____

Address _____

City _____ **State** _____

Zip Code _____ **Phone** _____ - _____ - _____

Mail completed Form with check or money order made out to:

MIFDI - Clothing

Mail to:

MIFDI Treasurer
c/o David M. Jardin
52 Willow Street

Stoughton, MA 02072-1027

For Shipping Charges, Call: (781) 344-3170, ext. 202

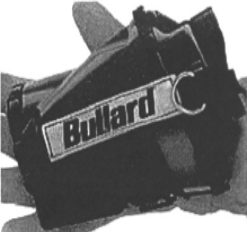
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NOVEMBER MEETING

The 490th meeting of M.I.F.D.I. will be hosted by the Newton Fire Department courtesy of Chief Joseph LaCroix. The meeting will be held in the training room at Newton Station 4, 195 Crafts St., corner of Watertown St. (Rt.16) on **Wednesday, November 16, 2005** (NOTE: This is the **3rd Wednesday** to avoid Thanksgiving week).

The training program will be provided by Neil Doherty of the Commonwealth of Massachusetts Division of Occupational Safety. Mr. Doherty will provide an overview on basic safety involving trenching and excavations.

DIRECTIONS:

The City of Newton is located in Middlesex County, 8 miles west of Boston.

From Rt.128 (I 95), take Exit 21. Follow Rt.16 east approx 2 miles. NOTE: after you pass the Police Station and Court House, stay in the **LEFT** lane as Rt.16 bears left onto Watertown St. at that point. Continue west on Watertown St. approx 1 mile and the Fire House will be on your left. There is parking in the rear of the station as well as in the School Administration parking lot diagonally across from the station.

From the Mass Pike (I 90), 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. to 1st. traffic light and the Fire Station is on the corner.

SCHEDULE:

- 0900** Coffee & Pastry
- 1000** Program presentation
- 1130** Business Meeting
- 1200** Lunch.

LUNCH:

Our meeting will adjourn to Yerardi's Restaurant, 418 Watertown St., a short walk or drive from the station. (This is the same location as the December 2004 meeting). We hope to see everyone there.

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TREASURER'S REPORT

Beginning Balances for 1/2005

Checking 172.36
Savings 1327.88
 Total \$1500.24

50/50 Raffle = Collected
 Winner =
 Deposit from 50/50 Raffle =

Owed to treasurer for Mailings \$ 34.00- thru Nov. 1, 2005
 Labels \$ 30.00
 \$ 64.00

Total members = 117

Dues paid thru 2006 = 9
 Dues paid thru 2005 = 73
 Dues paid thru 2004 = 35

Balances as of 11/01/05

Checking 6.06
Savings 1133.39
 Total \$1139.45

New Members
 (None)

Treasurer Notes:

- (a) Transferred \$100.00 from Savings to Checking to pay for November Newsletter
- (b) 2004 memberships owed total \$937.50 (date paid thru on mailing label)

Respectfully submitted 11/01/2005
 David M. Jardin
 MIFDI Treasurer
 Fire Chief – Stoughton

Bills Paid October 2005
 Nov 05 Newsletter \$105.00 Mike

Mailings

E-Mail - 28 Home - 78
Work - 11
 89

Membership Totals
 83 Active - 30 Retired - 4 Associate

PFM Plus Insurance Agency Inc
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Registered Investment Advisor
 Richard P. Biagiotti MBA, CFP President

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 Teaticket, MA 02356

Call / Volunteers Serving Today To Protect Your Tomorrow

RENEWAL of DUES or NEW MEMBERSHIPS

may be addressed to:

MIFDI - Attn: David Jardin, Treasurer
52 Willow Street, Stoughton, MA 02072-1027

***Dues are 25.00 per year for Active 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).

***Retired members dues are 12.50 for one calendar year (January 1 through December 31).**

RECALL OF MEETING #489

The 489th meeting of MIFDI was held on October 26, 2005 hosted by MIFDI Associate member Eddie Lyons of Ed Lyons Fire Equipment, Inc. The meeting was held in the training room at Subaru of New England in Norwood courtesy of Ernie Boch, Jr. of Boch Enterprises.

The training program was provided by Albert Sergio, Jr. of Holmatro Rescue Equipment. Al gave an excellent presentation on "New Vehicle Anatomy" which included safety concerns for firefighters and EMS personnel when dealing with fires and extractions involving new vehicles. Some of the "areas of concern" include;

- Various battery locations throughout the vehicle.
- New polycarbonate glass which must be cut to remove.
- Body construction including boron steel members which cannot be cut.
- Restraint systems including air bags which deploy at 200 mph.
- Electric Hybrid vehicles with power up to 600 volts.

**NOTE: All high voltage wiring is ORANGE,
DO NOT CUT THROUGH IT!**

Following this informative presentation, a new Hybrid vehicle was brought over for members to see first hand some of the locations of concern within the vehicle.

After a brief business meeting, members adjourned to the Chateau Restaurant on Rt.1 in Norwood for lunch.

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NEW BUSINESS: nothing submitted

OLD BUSINESS:- nothing to report

MFTC UPDATE: – nothing to report

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LAST ALARM:

NATIONAL L.O.D.D. (October)

Capt. Peter Hotaling	Claverack, NY	(V)	10-04-05	Heart	(57)
F.F. Brian Conner	Baltimore, MD	(C)	10-13-05	KIA/Iraq	(--)
Lt. Wendell Jeffrey	Memphis, TN	(C)	10-24-05	U/K	(47)
Capt. Robert Gallardy	Altoona, PA	(C)	10-25-05	Burns	(47)
F.F. Franklin Eubanks	Arlington, MS	(V)	10-25-05	Heart	(47)

CONGRATULATIONS:

The officers and members of the Massachusetts Institute of Fire Department Instructors offers our congratulations to MIFDI member **Barry Aptt** of the Gloucester Fire Department on his recent promotion to Captain.

The officers and members of the Massachusetts Institute of Fire Department Instructors also offers our congratulations to MIFDI member **Kevin Breen** of the Swampscott Fire Department on his recent promotion to Captain.

Great job guys!

GOOD & WELFARE:

UPCOMING EVENTS:

November 10-13, 2005: Volunteer/Combination Department Symposium 2005
Clearwater, FL Contact: www.IAFC.org

November 11-13, 2005: FireRescue Conference Exposition
Las Vegas, NV Contact: www.firerescueexpo.com/jems

November 13-16, 2005: IAFF Affiliate Leadership Training Summit
Palm Springs, CA Contact: www.IAFF.org

November 16, 2006: **MIFDI** - Newton

November 19, 2005: Statewide Fire Lieutenant & Fire Captain Exam
GOOD LUCK!

December 14, 2005: **MIFDI** - Malden

FROM THE DESK OF THE PRESIDENT:

Captain Mark W. Roche, Newton Fire Department

For those who missed the October meeting truly missed an informative and enlightening presentation. Albert Sergio, Jr. from Holmatro Rescue Equipment gave us a great overview of "New Vehicle Anatomy". I think that I can speak for everyone in attendance that we now have an entire new respect for vehicles when encountering auto accidents and fires. Thank you also to Ed Lyons Fire Equipment for hosting the meeting and providing the coffee and donuts.

On October 28th, I was privileged to represent MIFDI at the 2005 Massachusetts Firefighter Of The Year Award Ceremony held at Fanueil Hall in Boston. Awards were presented to members and groups from 16 fire departments throughout the Commonwealth as well as the FEMA Region I Urban Search & Rescue Team. It was an honor to witness the worthy recognition given to the bravest of the brave who all went above and beyond in the performance of their duty.

In keeping with tradition, the November meeting is held on the THIRD Wednesday to avoid the Thanksgiving holiday. For December however, Christmas falls on a Sunday this year and many people take time off on the week before to prepare for the Holiday. Therefore, the December meeting will be held on the SECOND Wednesday which is the 14th. I hope that this works better for everyone. In January we will get back on schedule to the 4th Wednesday which will be January 25, 2006.

I received notice that our Secretary, Tom Bogart would like to relinquish his position as Secretary in 2006. We thank Tom for his service to the organization and his very detailed reports in the Bulletin. If anyone is interested in becoming secretary of the organization for 2006 please let your intentions be known to myself or any Board member. *(Its a much easier job now due to the invention of "spell check")*. Notice was also received that our Treasurer, Dave Jardin will also relinquish his position as treasurer due to his increased responsibilities as Chief of Department. We thank David for his service as he meticulously watched over the funds of the organization during the past seven years.

On September 30, MIFDI began its 47 year as a training and educational organization for the fire service in Massachusetts. MIFDI continues to remain strong and vibrant due to the dedication of the many people that keep the institute operating and I am confident that MIFDI will continue for many more years as the professional organization it has grown to be.

I hope to see you all in Newton on the 16th. Until then, stay safe.

Mark

INSTRUCTORS CORNER:

HANDLING EXTRICATION EQUIPMENT - POINTS TO REMEMBER

(Notes from Holmatro "Vehicle Extrication Techniques" guidebook)

A) SPREADERS:

- Try to use the full surface of the spreading tips.
- Should the tips start to lose their grips, stop and reposition.
- Ensure that the tool position is such that material is pushed to the outside of the vehicle.
- You cannot prevent the natural movement of a tool during operation. Ensure that you stop and reposition before the tool or parts of your body become trapped against components of the vehicle.
- Never place your hands on the arms or the tips of the spreader.
- After working with the spreader, it is important to place the tool in its "safe" position (Tips slightly open).

B) CUTTERS:

- Always try to position the cutter so that it is at a 90-degree angle to the cutting surface.
- Ensure that the material to be cut is positioned as far into the blade recess as possible. Avoid cutting at the tips.
- If a cutter begins to twist excessively or you notice blade separation, stop the cut and reposition the cutter.
- Avoid cutting through any hidden airbag inflators or other potential hazards.
- Never place your hands on the blades of the cutter.
- You cannot prevent the natural movement of a tool during operation. Ensure that you stop and reposition before the tool or parts of your body become trapped against components of the vehicle
- ("Safe" position for cutters is "tips slightly overlapping").

C) RAMS:

- Always position the ram in such a way that the control handle is easily accessible but will not get in the way later in the extrication.
- If at any time the lifting or pushing operation is stopped, pay careful attention to the orientation of the control handle when you begin again. Do not accidentally begin to lower or release pressure on the ram.
- Attention should always be given to both purchase points. If necessary use a ram support to ensure a good secure ramming platform.
- Provide stabilization below the lower purchase point before applying pressure.
- ("Safe" position for ram is "plunger slightly extended")