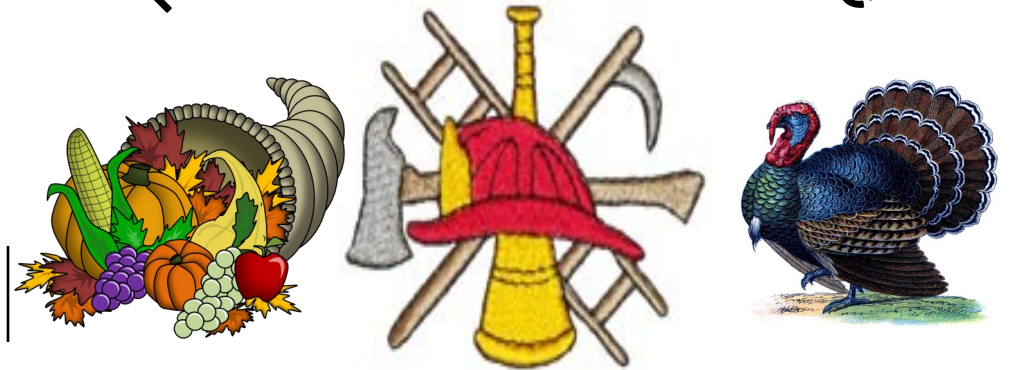


The MIFDI BULLETIN

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

65th Year
(1959-2024)

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

November
2023

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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 - 2023

President: Captain Mark W. Roche, Newton Fire Department (Retired)
 Vice President: Deputy Chief Christopher Kelley, Concord Fire Department (Retired)
 Secretary: Vacant
 Treasurer: Firefighter / Instructor Michael McLeieer, Merrimac Fire Department (Retired)

THE MIFDI BOARD of DIRECTORS

Terms Expire 2024

Chief Thomas Conway, III, Billerica Fire Department (Retired)
 Assistant Chief Robert MacKendrick, Lynnfield Fire Department (Retired)
 Chief Richard Gomes, Norton Fire Department (Retired)

Terms Expire 2023

Firefighter / Instructor Michael McLeieer, Merrimac Fire Department (Retired) (Past President)
 Chief James M. Vuona, Shrewsbury Fire Department

EDITOR

Firefighter / Instructor Scott D. Maker, Merrimac Fire Department (Retired)

VISIT US ON THE WEB!
www.mifdi.org
E-MAIL- mifditreasurer@escapeinc.org

Massachusetts Institute of Fire Department Instructors - Tax ID: 04-2307216
2024 Membership Application & Invoice
Jan. 1 to Dec. 31, 2024

**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> \$ 35.00
<u>Active</u>	<u>Home</u>	<u>Retired</u> \$ 15.00
<u>Retired</u>	<u>Work</u>	<u>Associate</u> \$100.00
<u>Associate</u>	<u>E-mail</u>	

There is also a \$10 late fee if dues are paid after April 1st
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

Also email application to Michael McLeieer at
E-mail: mifditreasurer@escapeinc.org



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MEETING NOTICE

The November meeting of MIFDI will be held on **WEDNESDAY, NOVEMBER 15, 2023** hosted by the Natick Fire Department courtesy of Chief Jason Ferschke and Training Captain Chris Hampton (**NOTE: This is the THIRD Wednesday due to Thanksgiving.**)

We will meet in the Training room of Natick's new Station 4 located at 268 Speen St at the eastbound off-ramp from Rt.9. (We last met at this location in November 2022).

The training program will be a presentation on new advancements in Thermal Imaging for the fire service by Josh Commass, Regional Sales Manager of "Seek Thermal Inc"

SCHEDULE:

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

DIRECTIONS:

From the Mass Pike (I-90) take Exit 117 (former Exit 13) to Rt.30 East. At the first traffic light, turn right, that is Speen St. Follow Speen St a short distance and the station is on the right just past the Rt.9 overpass. There is plenty of free parking around the station. Enter the front door on the Speen St side.

FirePRO 300



COASTAL SELECT
PROPERTIES

Glen Rogers

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Chief.g.a.rogers@gmail.com 508-654-2625

Thinking of
moving south?
Florida a bit
too far from
family and
friends?



Give me a call or
text and let's
talk about
finding you a
place in North
Carolina!

NC #336267
REALTOR

TREASURER'S REPORT

Beginning Balances for 01/03/2023
 Preferred C.U. Checking \$ 121.56
 Preferred C.U. Savings \$1,250.83
 CapitalOneSav. Balance \$2,371.06
 Total: \$3,743.45

Bills October 2023:

Nov. MIFDI Bulletin - Michael \$120.00 - 10/31
TOTAL: \$120.00

50/50 Raffle = \$90.00

Winner = Capt Tim Marks, Quincy Fire - \$45.00
 Net Proceeds from 50/50 Raffle = \$45.00

Account Transfers:
 None

Total active members = 103

Dues paid thru 2031 = 1
 Dues paid thru 2030 = 2
 Dues paid thru 2027 = 1
 Dues paid thru 2025 = 1
 Dues paid thru 2024 = 11
 Dues paid thru 2023 = 60
 Dues paid thru 2022 = 20
 Dues paid thru 2021 = 1
 Dues paid thru 2020 = 6

Mailings

E-Mail - 76 Home - 18
Work - 9
Total: 103

Balances as of 11/08/2023

Preferred C.U. Checking: \$ 274.86
 Less uncleared checks: \$ (0.00)
 PCU Cking. Balance: \$ 274.86
 PCU Savings Balance: \$ 1,309.44
 Capital One Sav. Balance: \$ 2,373.04
 Total \$ 3,957.34

Membership Totals: 103

58 Active - 41 Retired - 4 Associate

Please welcome these new members who recently joined MIFDI.

- Kenneth Demerchant - Deputy Chief - Wellesley
- Jon M. Davine - State Fire Marshal - Department of Fire Services
- Ryan P. Guilfooy - Deputy Chief - Brookline
- Christopher A. Barry - Firefighter - Training Div - Quincy
- Tim Marks - Captain - Training Div - Quincy

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 2024 will be due in January, 2023.**
Please add \$10.00 for late renewals paid after April 1, 2023 for your 2023 dues.

(b) You may now use the 2024 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.

The MIFDI website is now hosted on a new server. This transition was completed in August and you should no longer have access issues. Our new hosting site has more capacity for our members to simultaneously access www.mifdi.org. If you are having connection issues, please contact Michael.

Respectfully submitted

11/08/2023

by Michael McLeieer, Treasurer - 978-346-4731

Email: mifditreasurer@escapeinc.org

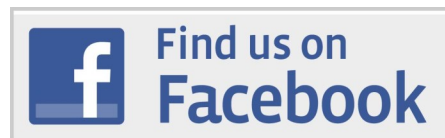
Thank you for your continued support and for the prompt payment of your dues!

MIFDI will also accept credit card payments. Contact Michael McLeieer for details.

Active Member dues is \$35 / Retired Member dues is \$15 / Associate Member dues is \$100

**** If you are a Comcast internet subscriber, you may NOT be receiving the MIFDI monthly emails. Please contact me if you are not receiving your digital Bulletin and email notifications. Thanks. Michael**

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 tablet, phone or computer. You may also select the MIFDI Facebook link on the MIFDI website home page at www.mifdi.org



Like MIFDI on Twitter @MIFDIFIRE or @MIFDI





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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

PLEASE NOTE NEW Email: mifditreasurer@escapeinc.org

***Dues are \$35.00 per year for Active members *(\$45 after April 1st)
\$15.00 for Retired members *(\$25 after April 1st)
*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, 2023.**

RECALL OF MEETING #2023-10

The October meeting of MIFDI was held on Wednesday October 25, 2023 hosted by the Dedham Fire Department courtesy of Chief William Spillane. The meeting was held in the training room of the new Dedham Public Safety Building

The training was provided by Brockton Chief Brian Nardelli with a fascinating presentation on the 10-alarm fire at Brockton Hospital last February. Chief Nardelli spoke about the many challenges they were faced with dealing with fire in an occupied hospital which required the evacuation of 160 patients. He also spoke about the importance the Incident Command System and the need to delegate tasks during large scale incidents.





Northeast Rescue Systems, a name you can trust for top-line products, personal service and customer support. We carry high quality, trusted names in equipment and gear. You can find product lines such as:

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- ☐ Mercedes Textiles Hose
- ☐ BW Technologies
- ☐ Genesis Rescue System
- ☐ Koehler-Bright Star
- ☐ Paratech

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by Honeywell



Combat Ready Gear



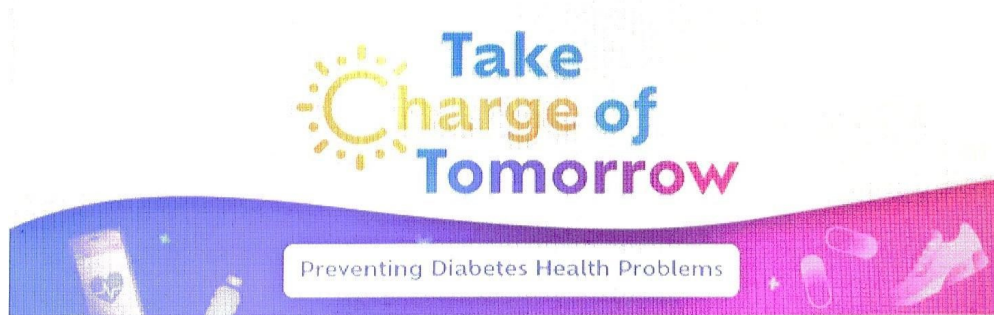
Mercedes Textiles



PARATECH

EMS Run
Diabetes

National Diabetes Month 2023



November is National Diabetes Month, a time to focus on taking action to prevent diabetes health problems. The theme this year is "Take Charge of Tomorrow".

Diabetes is a disease which occurs when your blood glucose, also called blood sugar, is too high or too low. It affects approximately 37-million Americans. Diabetes can damage the eyes, kidneys, nerves, and heart. It is also linked to some types of cancer.

When checking the blood sugar of a patient with a glucometer, know these numbers;

LOW: 1-69, NORMAL: 70-110, HIGH: Over 160

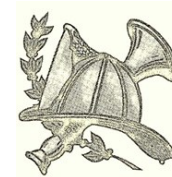
LAST ALARM

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of the following;

Firefighter Michael J. Sullivan, ACTIVE member of the Boston Fire Department died unexpectedly on October 14, 2023 at age 48.



May He Rest In Peace



CONGRATULATIONS

The Massachusetts Institute of Fire Department Instructors offers congratulations to MIFDI member Deputy Chief Paul C. Barry of the Walpole Fire Department upon his appointment to Chief of Department on June 20, 2023. We wish you great success in your new position Paul.



UPCOMING EVENTS

November 9-12, 2023: IAFC “Symposium In The Sun”
Clearwater, FL www.iafc.org

November 11-12, 2023: N.E. FOOLS FALL FIRE 2023
Auburn MA www.nefools.org

November 15, 2023: MIFDI – Natick

November 18, 2023: Statewide Exam – District & Deputy Chief’s
GOOD LUCK!

November 21, 2023: Annual Firefighter of the Year Awards
Mechanics Hall, Worcester (See notice below)

PLEASE JOIN

Governor Maura Healey,
Lt. Governor Kim Driscoll, Secretary Terrence Reidy,
Deputy Secretary Susan Terrey, and
State Fire Marshal Jon Davine

for the
34th Annual
Firefighter of the Year
Awards



TUESDAY, NOVEMBER 21, 2023

MECHANICS HALL
321 Main Street • Worcester, MA 01608

1:00 P.M.

HEROIC AWARDS CEREMONY

Hosted by WCVB Anchor Doug Meehan

Honoring the dedication and sacrifice of the brave men and women of the
Massachusetts Fire Service

*Ashland, Brockton, Chelmsford, Chelsea, Chicopee, East Longmeadow,
Everett, Hingham, Holbrook, Hopkinton, Lawrence, Longmeadow, Lynn,
Nantucket, New Bedford, Rockland, Somerville, Stoneham, Sunderland,
West Springfield, Weymouth, and Whitman*

REPORT of the PRESIDENT:

Captain Mark W. Roche (Ret), Newton Fire Department

Our October meeting was held in Dedham at their new Public Safety Building. I thank our host Chief William Spillane for allowing us use of their new training classroom as well as for providing MIFDI members a tour of their impressive new facility.

The training program conducted by Chief Brian Nardelli was a fascinating presentation and a must see for every Chief Officer and Shift Commander. I thank Chief Nardelli for sharing this great program with MIFDI.

Stay safe and I hope to see you in Natick on November 15.



Natick Fire Station 4 & Training Division

"To Promote Fire Department Training & Education by the Mutual Sharing of Knowledge"

INSTRUCTORS CORNER

Fuel Oil vs. Heating Oil

As we approach the winter heating season in New England, we should understand the difference with fuel oil and heating oil. Fuel oil is not limited to home heating oil, in a broader term it refers to any petroleum product that can power a heating system or a diesel engine. Fuel oil and home heating oil are refined from crude oil which separates into various fractions while removing impurities. The lighter fractions of crude oil eventually become propane, butane and petro chemicals. Slightly heavier fractions are used to produce gasoline, jet fuel, diesel fuel and home heating oil. The heavier fractions refined from crude oil become #4 or #6 heating oil's generally used to power large industrial heating systems found in commercial buildings, schools and hospitals.

Diesel fuel is listed in two categories, on-road and off-road. There is no chemical difference between the two, the category difference has to do with its usage. On-road diesel powers vehicles like buses and trucks and are subject to tax. Off-road diesel is not taxed and used in tractors and generators. No.2 home heating oil is essentially the same as diesel.

Bioheat Fuel is now used as an option for future clean energy. It is heating oil blended with renewable biodiesel and considered as one of the cleanest burning home heating sources. It significantly reduces greenhouse gas emissions with no upgrade to the heating unit. The biodiesel in bioheat fuel is derived from natural organic materials such as food byproducts like soybean oil. Unlike traditional fossil fuels which release 100% of their carbon into the atmosphere, bioheat fuel is considered a clean energy source with net-zero emissions due to actually recycling carbon-dioxide emissions through the renewable plant materials contained in biofuels.

