

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

May
2022

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

63rd Year

(1959-2022)

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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 - 2022

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 2022

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 2021

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
 2022 Membership Application & Invoice
 Jan. 1 to Dec. 31, 2022**

**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
E-mail: mifditreasurer@escapeinc.org



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REALTOR

MAY MEETING NOTICE

The May meeting of MIFDI will be held on **Wednesday, May 25, 2022** hosted by the Wilmington Fire Department courtesy of Chief William Cavanaugh. We will meet in the Training Room of the Wilmington Public Safety Building, #1 Adelaide St @ Church St. (Rt.62). There is ample parking behind the station. We last met in Wilmington for our June 2019 meeting.

The training presentation will be provided by MIFDI P.P. Norm Aubert, Crew Chief of the MassPort Fire-Rescue. Norm will present a very informative program titled; **"TAKING ACTION AGAINST CANCER IN THE FIRE SERVICE"**. This presentation is offered through the Massachusetts Firefighter Academy for departments throughout the Commonwealth to provide information on immediate actions that firefighters can take to reduce their occupational cancer risk. We are fortunate to have this important training offered to MIFDI members.

SCHEDULE:

0930 Coffee, **1000** Presentation, **1200** Business Meeting, **1215** Lunch (Off Site)

DIRECTIONS:

From Rt. 495; Take Rt. 93 South to Exit 40 (Rt.62), turn left at the top of the ramp, follow Rt. 62 approx 2-miles and the station will be on the right.
From I-95/Rt.128; Take Rt.93 North (Exit 37B), follow 93 to Exit 38 (Rt.129), turn right at the top of the ramp onto Rt.129. Rt.129 will merge onto Rt.38. Follow Rt.38 a short distance to Rt. 62. Turn right onto Rt.62 and the station will be on your left.



TREASURER'S REPORT

Beginning Balances for 01/03/2022
 Preferred C.U. Checking \$ 154.67
 Preferred C.U. Savings \$1,097.27
 CapitalOneSav. Balance \$2,318.72
 Total: \$3,570.66

50/50 Raffle = None
 Winner = N/A
 Net Proceeds from 50/50 Raffle = N/A

Total active members = 84

Dues paid thru 2031 = 1
 Dues paid thru 2030 = 1
 Dues paid thru 2027 = 2
 Dues paid thru 2024 = 1
 Dues paid thru 2023 = 4
 Dues paid thru 2022 = 60
 Dues paid thru 2021 = 8
 Dues paid thru 2020 = 7

Balances as of 05/15/2022
 Preferred C.U. Checking: \$ 381.27
 Less uncleared checks: \$ (25.00)
 PCU Cking. Balance: \$ 356.27
 PCU Savings Balance: \$ 1,872.55
 Capital One Sav. Balance: \$ 2,319.49
 Total \$ 4,548.31

Bills Paid April/May 2022:

May MIFDI Bulletin - Michael \$120.00 - 04/30
 Dunkin - Coffee - M. Roche - Meeting \$ 42.78 - 04/21
 Market Basket - Pastry - M. Roche \$ 15.37 - 04/20
 Zion Shelter & Kitchen - Donation \$ 25.00 - 05/03
 U.S.P.S. - Stamps - M. Roche \$ 11.60 - 05/07
 TOTAL: \$214.75

Account Transfers:
 None

Mailings

E-Mail - 56 Home - 19
Work - 9
 Total: 84

Membership Totals: 84
 45 Active - 35 Retired - 4 Associate

There are no new members who joined MIFDI this month:

•

Treasurer Notes:

- 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 2022 were due in January, 2022.**
Please add \$10.00 for late renewals paid after April 1, 2022 for your 2022 dues
- You may now use the 2022 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.
- All 2022 dues payments mailed in Dec., Jan., Feb. & March have been deposited..

Respectfully submitted

05/15/2022

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!

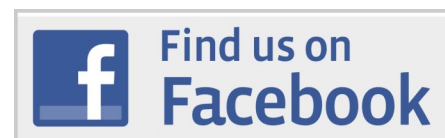
MIFDI will also accept credit card payments. Contact Michael McLeieer for details.

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

Please remember to still add a \$10 late fee for renewal dues paid after April 1st, 2022. This fee does not apply to new members or for those who renewed before April 1, 2022.

**** If you are a Comcast internet subscriber, you may NOT be receiving the MIFDI monthly emails.**

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, 2022.

RECALL OF MEETING #2022-04

The April meeting of MIFDI was held on Wednesday April 20, 2022 hosted by the Newton Fire Department courtesy of Chief Gino Lucchetti. The meeting was held in the Training Room of Station 4, 195 Crafts St.

The training program was provided by Ed Ashegh, Sales Manager for Industrial Protection Services (IPS). Ed offered MIFDI an informative presentation on Holmatro battery powered products including their new PENTHEON Series extrication tools. Many questions were answered regarding the strength, duration and advantages of these cordless tools for the fire service.

Following the program, a brief business meeting was conducted. Members adjourned to lunch at Paddy's Public House in West Newton.



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

Our New Location
280 Milton St
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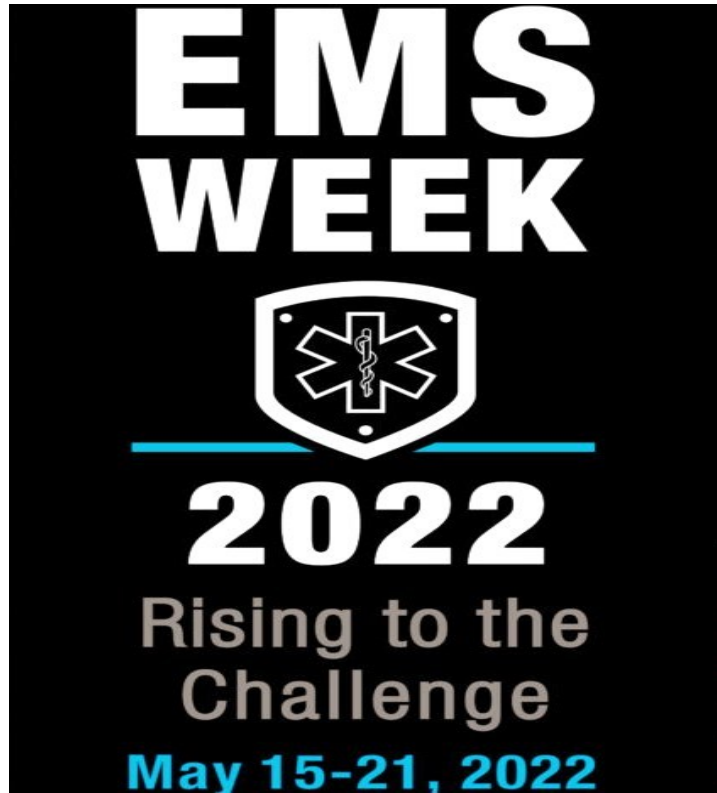



PARATECH



EMS Run

47th National EMS Week: May 15-21, 2022



National EMS Week was established in 1974 to recognize and honor those dedicated professionals of our EMS system within our communities including municipal, private and volunteer.

This is a good week to present awards to our EMS brothers & sisters for those who went above and beyond with life-saving efforts during the past year.

It may also be a week to acknowledge civilians who acted with life-saving skills to save a life through CPR/AED use during a witnessed cardiac arrest or provided abdominal thrusts to a choking victim in a restaurant. A child could also be provided with a Certificate for dialing 9-1-1 during a medical emergency of a family member.

LAST ALARM

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of the following firefighters that we lost in April;

Firefighter Matthew L. Flaherty of the Brockton Fire Department. Matthew died on April 11, 2022 at age 35 due injuries received from a motorcycle accident in West Bridgewater.



Firefighter Frederick K. Little of the Stoughton Fire Department. Fred died on April 17, 2022 at age 64 from occupational cancer.



Firefighter Lisa M. Thompson of the Southborough Fire Department. Lisa died on April 29, 2022 at age 38 unexpectedly from a medical emergency at home.



May They Rest In Peace

CONGRATULATIONS

Nothing to Report

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www.fire-exchange.org

Call Scott Maker,
Firefighter/Merrimac Fire Department, with any questions you may
have.

269-492-3341

UPCOMING EVENTS

May 21, 2022: STATEWIDE EXAM: Deputy Chief & District Chief
Good Luck!

May 25, 2022: MIFDI-Wilmington

June 6-9, 2022: NFPA Conference & Expo
Boston Convention Center www.nfpa.org

June 9-12, 2022: HAZ-MAT Response Team Conference
Baltimore, MD www.iafc.org

June 12, 2022: Firefighters Memorial Sunday

June 22-25, 2022: New England FIRE-RESCUE-EMS 2022
Worcester DCU www.newenglandfirechiefs.org

June 22-25, 2022: IFBA - SPAAMFAA Convention & Muster
Crown Plaza, Woburn & Shriners Auditorium, Wilmington

June 22, 2022: MIFDI - (FDIC 2022 Highlights)

REPORT of the PRESIDENT:

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

I thank our April presenter Ed Ashegh from IPP Safety for his informative presentation on the assortment of HOLMATRO cordless extrication equipment and power tools. I also thank retiring Chief Gino Lucchetti and the members of the Newton Fire Department for hosting MIFDI at Station 4.

As many retirements occur in January and again in July, I again request members to spread the word about MIFDI to any newly promoted officers within your department, especially those assigned as Training & Safety Officers. Feel free to invite a guest to any meeting to allow them to learn first-hand about what this training organization has to offer.

Last Call for MIFDI members to remain active by submitting the annual dues payment for 2022 (*Refer to the mailing label on your bulletin or the roster handout to check your membership status*). Dues remain at \$35 for Active, \$15 for Retired and \$100 for Associate. Dues can be paid at the meetings or mailed to: **MIFDI, PO Box 507, Merrimac, MA 01860.**

Stay safe and I hope to see you in Wilmington on the 25th



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

INSTRUCTORS CORNER:

CNG Bus Fire



Alternative fuel buses are becoming more common on the streets in our communities. Buses using Compressed Natural Gas (CNG) have the storage tanks mounted on the roof of the bus. If the bus strikes a bridge or other low hanging obstacle, it may cause failure of the cylinder.

If a CNG bus is on fire in the coach or drive-train and the cylinders are not exposed, the focus should be to extinguish with normal tactics. HOWEVER, if the cylinders are involved and the pressure relief device (PRD) on the tanks have activated, the recommendation is to NOT apply water to the relief device on the cylinder. Applying water to the area of the PRD on the cylinders may cool the PRD resulting in the relief device not activating. This may produce a catastrophic failure of the cylinder causing them to rocket. Let the PRD do what it is designed to do, release the pressure building inside the cylinder and allow the gas to burn off.

When the PRD activates, it will not close or reset. The gas will burn off violently for up to 10-15 minutes until the cylinder is fully discharged depending on the cylinder size. The PRD's are located at both ends of the cylinder and may be vented upward and sideways. There may also be a PRD on the bottom of the vehicle at the regulator.

ESTABLISH A MINIMUM SAFETY PERIMETER OF 100-FEET AROUND THE VEHICLE, ALWAYS APPROACH FROM A 45-DEGREE ANGLE, DEPLOY ADDITIONAL HOSELINES TO PROTECT EXPOSURERS, ASSIGN POLICE TO EVACUATE CIVILIANS.