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Fire TIES

• Training • Investigation • Education • Statistics

Fire Ties is a Joint Publication of the Michigan State Fire Marshal's Office and Michigan Fire Fighters Training Council

 	
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EXPO 2003 a Success!

In September 2001, then State Fire Marshal Ed Burke made a proposal to fire-related organizations in Michigan to consider a joint statewide fire service conference “to help foster an atmosphere of trust and cooperation where we can come together as professionals and focus on resolving critical issues important to us all.” This proposal was developed out of discussions with division personnel and fire service leaders throughout the state, and driven by the desire to further improve communications between all fire service organizations to more rapidly advance the effectiveness of the Michigan Fire Service.

As a result of his suggestion, and after almost three years of planning by 16 statewide fire service organizations and state level agencies, the “first ever” Michigan Fire Service EXPO was held June 18-22, 2003 at the Amway Grand Plaza in Grand Rapids.

The theme of this “first ever” conference was “Michigan Fire Service Expo – Working Together”. Henry Ford said “*Coming together is a beginning, keeping together is progress, working together is success.*” Now that the first step has been taken, it is imperative that the fire service continue to work together towards our goal of “Professional Excellence through

Communication, Cooperation and Coordination.”

For a first year undertaking, attendance was remarkable. Over 300 people registered for the entire conference, attending workshops, activities and exhibits throughout the week. In addition, over 400 one-day exhibit passes were sold.

Workshops were well attended through Saturday afternoon. Our very knowledgeable speakers presented timely information on topics such as Respiratory Protection for the First Responder; Communications in the Fire Service; Recruitment and Retention of Volunteer Fire Fighters; Dangers of Clandestine Drug Labs; Terrorism Indicators; Michigan’s Homeland Security; Unified Incident Command System; Wildland Fire Investigation; among many others. We would like to thank them for presenting and lending us their time and expertise.

Our keynote speaker, Michael Staley, addressed the importance

of communication and teamwork. You may remember seeing a news clip on television of Mike during a race at Daytona International Speedway in 1990. A fire fighter and EMT at the time, Mike was aiding an injured driver when the car he was leaning into was hit by another racecar at 160 miles per hour. Mike talked about the power of impact and how communication and teamwork saved his life, and how it can be integrated into your everyday life. His “attitude for gratitude” set the tone for the conference and our goal of creating an atmosphere of communication and cooperation.

The conference welcomed over 90 exhibitors with vehicles, equipment and services for every discipline. In addition to our exhibitors, our first conference could not have been so successful without the support of our many sponsors and workshop presenters - thank you to all!

The Saturday night dinner and dance was the place to be to unwind after a marathon of

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Fire Deaths

4 Fire Deaths Reported in June 2003

Name	Age	Sex	Date of Fire	Cause of Fire	Responding Fire Dept	Cause of Death	Smoke Detector Present	Smoke Detector Operational
Cooper, G.	49	M	6/1/03	accidental	Grand Rapids/4112	asphyxia	yes	no
Dahms, T.	48	M	6/15/03	accidental	Ludington/5304	unknown	NA	
Jewell, M.	27	M	6/15/03	unknown	Lincoln Park/8228	unknown	yes	yes
Brzustowicz, D.	unk	M	6/16/03	accidental	Shelby Twp/5018	smoke inhalation	yes	yes

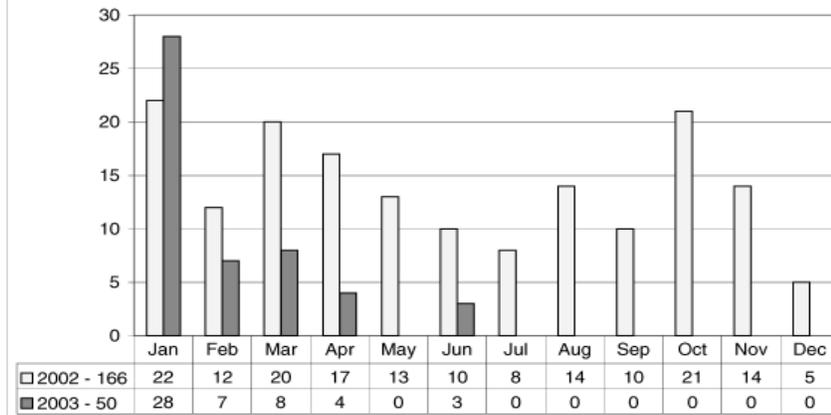
Send fire death information to Colleen Mohr at mohrc@michigan.gov or by fax to 517.322.2908

Fire Fact of the Month

Almost 90% of liquefied petroleum (LP) gas fires in homes between 1994-1998 involved ignition by some form of equipment. The most common types were open-fired grills, hot water heaters and stoves. In the United States, LP-gas for residential use is almost exclusively propane; however, butane is also an LP-gas.

Source: NFPA

Fire Deaths by Month Two-Year Comparison



2002-03 Van Buren County Fire Fighter I & II Graduates

The following Van Buren and Berrien County personnel successfully completed the Fire Fighter I & II class held in fire departments throughout Van Buren County: Gary Brown; Scott Clayton; Louis Grzybowski; Bradley Hawley; Brian Anderson; Mitchell Gibson; David Johnson; Lorraine Johnson; Carl Leadingham; Jeremy Price; Stanley Zurwalski; Paul Reeves; Martin Buckland; Jeffrey Deloach; Jodi Forker; Gordan Cartwright; Michael Aleman, James Lindemlder and Sean Marr. Graduation was held June 16, 2003 at South Haven Area Emergency Services Station #3.



(continued from page one)

workshops, activities and exhibits. Over 200 people dined and danced into the night, with the lucky ones taking home door prizes of digital cameras, a combination television DVD/VCR, a portable DVD player, and five free registrations for next year's conference. We can safely say that a good time was had by all!

On Sunday morning, a memorial service was held

honoring those who lost their lives in the line of duty in the previous year, and fire service members, past and present, who passed in the previous year. Chaplain Mike Carr and MSFA President Cliff Messing presided over the service, with the Grand Rapids Fire Department and Genesee County Color Guards presenting the flags. It was a solemn, but fitting conclusion to a week dedicated to the renewal of

old friendships, and the building of new relationships.

The Michigan fire service has taken a giant step towards creating a statewide atmosphere of respect and cooperation, and we look forward to many more steps forward in the coming years. See you next year at the Second Annual Michigan Fire Service EXPO!

See EXPO photos on Pages 6, 7 & 14



2002 Statewide Fire Statistics Overview (6/03) Michigan State Police - Fire Marshal Division

The following information was compiled from the data provided by the 984 (91%) fire departments that participated in NFIRS 5.0 - Michigan's fire incident reporting system

Total Fire Departments	1,080
Paid	9,188
Volunteer Part Paid	18,117
Volunteer Not-Paid	<u>5,263</u>
 Total Fire Fighters	 32,568

Michigan fire departments reported 39,400 fires for 2002		
Property Type	# of Fires	\$ Loss
Structures	16,285	557,046,258
Mobile Properties	10,714	79,090,514
Outside/Other	<u>12,401</u>	<u>18,238,837</u>
TOTAL	*39,400	\$654,375,609

*Counts do not include 4,896 mutual aid or exposures

Fires resulted in the deaths of 166 civilians in 2002. Four fire fighters died in the line of duty. In addition, fires caused 898 civilian injuries and another 663 fire service on-duty injuries.

The reported estimated **value** of property and contents involved in fires in 2002: **\$10.9 billion**

The reported estimated **loss** of property and contents involved in fires in 2002: **\$654.3 million**

Arson and suspicious fires accounted for 12,294 of the total number of fires. **These fires also accounted for 241 of the civilian injuries, 62 civilian deaths, and 345 fire service injuries.		
Type	# of Fires	\$ Loss
Arson (Incendiary)	4,325	79,583,852
Suspicious	7,969	107,903,952
TOTAL	12,294	\$187,487,804

Fire Cause Undetermined After Investigation: **3,031
(included in death and injury totals)

In addition to fires, many fire departments voluntarily submitted **326,757** non-fire incidents through NFIRS 5.0 which included: **193,931** EMS/rescues; **43,033** non-fire emergencies (power lines down, gas leaks, spills, etc.); **37,830** false alarms; **51,963** public service calls (good intent, biohazard scares, natural disasters). There were **6,392** additional mutual aid calls.

Michigan fire departments are required to report fire incidents per the Michigan Fire Prevention Code, Act 207, P.A. 1941, as amended.

*******Attention Users of the NFIRS 5.0 USFA Software*******

A new version of NFIRS 5.0 is available. All users of the USFA software should install the 5.2.3 version immediately. All old versions of the software should be removed from your computer.

NOTE: This notice does not apply to fire departments using vendor software packages.

The NFIRS 5.0 Software Version 5.2.3 is available for activated users to download after login at the NFIRS User Login page: http://www.nfirs.fema.gov/nfirs_userlogin.htm.

The Adobe Acrobat Reader is not included in the installation. Users who wish to generate and

print Forms Based Incident Reports and reports using the Online Reporting Tool must have Adobe Acrobat Reader installed on the PC. A minimum of Acrobat Reader Version 3.02 is required. The Adobe Acrobat Reader can be obtained at no cost from the Adobe web site at: <http://www.adobe.com/products/acrobat/readstep.html>.

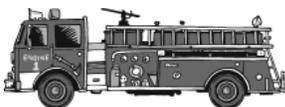
The NFIRS 5.0 Software Version 5.2.3 ReadMe.txt file is available after login at the NFIRS User Login page: http://www.nfirs.fema.gov/nfirs_userlogin.htm for those users who wish to review

installation requirements and instructions. Configuration information is included in the Version 5.2.3 ReadMe for users who choose FoxPro 6.0, MS SQL 7.0, or SQL Server 2000 as the local database. The Data Entry Tool User Guide and the Configuration Tool User Guide have been updated and posted on the Download Documentation page.

If you are unable to download the new version off the Internet, please contact Mary at nemethm@michigan.gov and request a CD.

If you have questions, contact:
Mary Nemeth,
 Fire Reporting and Analysis Unit,
nemethm@michigan.gov
 TX: 517.322.1939
 FAX: 517.322.2908

2002 Michigan Fire Clock



One fire department response every **1 minute, 29 seconds**



One outside fire every **51 minutes, 31 seconds**



One actual fire every **13 minutes, 58 seconds**



One arson or suspicious fire every **43 minutes, 2 seconds**



One mobile property fire every **52 minutes, 50 seconds**



One structure fire every **30 minutes, 5 seconds**

Teach Your Community to be “Exit Aware”

By Tom Kiurski, Public Education Specialist, Livonia Fire & Rescue

We have all been asked to speak to many different audiences over our fire service careers. There are times that adult audiences bring a challenge to us. We don't want to repeat exactly what we said during our last engagement, but we still want to leave important safety messages with the adults in the group. In many cases, these adults will take home the important points and share them with their families, so our efforts can be far reaching.

As a speaker, you probably wonder what topics to cover. A brief introduction of yourself and what has been happening in your fire department during the past year is a great way to start, but then what? Current events may present that “teachable moment” that can put your message into practice.

Recently, we saw large numbers of people die in two separate incidents in Chicago and Rhode Island. There are no new reasons discovered for the deaths in these incidents – only the same causes repeated yet again. In order to understand how to better prepare our citizens for emergency evacuations, let's take a closer look at these two incidents.

On February 17, 2003, in Chicago, a fight broke out on the second floor of a crowded nightclub called “E2.” Mace and pepper spray were used in an attempt to break up the fight. As the crowd scrambled to get down the club's single open staircase leading outside, some patrons began to vomit while others passed out – probably from the chemical fumes. It is believed that the club was ordered not to use the second floor because the structure did not meet city building codes.

In Rhode Island, “The Station” nightclub fire on February 20, 2003, became the fourth deadliest nightclub fire in U.S. history, killing 100 people and injuring nearly 200 more. Pyrotechnics used by the band started a fire when sparks ignited soundproofing foam behind the stage. As the above-capacity crowd headed for the main entrance, panic ensued

when the crowd jammed up and slowed to a crawl.

In both cases, the tragic results could have been lessened by many factors. First, the overcrowded conditions that were allowed. I find it quite hard to believe management when they say they “don't know” if they exceeded the rated capacity, since they keep track of the number of people entering the establishment.

Second, locked or blocked exits are inexcusable for a business owner, as is allowing patrons in an area that was ordered closed by the city. It seems that people with admittance dollars in hand are sometimes too tempting to turn away for something like a violation notice that rarely gets checked in the late night hours.

While ordinary citizens can't control the factors cited above, there are several things that we can teach them to do to help ensure their safety.

* Encourage your audience, as they enter a structure, to note where **all** of the exits are located, and which one is closest to them. Exits in buildings where groups gather are usually equipped with an illuminated “EXIT” sign, and the door needs no key to be opened from the inside of the building. **The closest exit should be used in an emergency**, an action that often goes against our natural tendency, which is to leave a structure by the same door through which we entered.

* If they see a locked or blocked exit, encourage them to report it to the building management so that management knows it is being watched and won't be allowed to put lives at risk.

* If citizens ever feel so crowded that they begin to feel uncomfortable, then it is time to leave. It's better to lose a few dollars than to put their lives in danger.

* Remind your audience that smoke and heat rise. It may seem “faster” to run, or stand and walk quickly, but crawling in heat and smoke is the safest way to get out of a building. It buys people more time away from

the heat, smoke and confusing effects of early carbon monoxide poisoning.

* After they have exited, they should move away from the building. It's natural that people want to see what is going on, but that slows down others who may be exiting the building, or may hamper us in our suppression efforts.

Once these points have been covered, another fire incident should be brought up. We all know the life safety record of fully sprinklered buildings, and should encourage them as much as possible. By relating the events of this recent fire, you will reach your audience with useful facts about fire sprinklers:

* On February 17, 2003, a fire took place that most people are unaware of. In a popular downtown Minneapolis nightclub called “The Fine Line Music Café,” the featured band started a fire on stage when their pyrotechnics were ignited. Trained staff directed people out of the club's many exits, and a sprinkler system suppressed the fire quickly. There were no injuries, the fire and water damage was cleaned up, and the club was back in business before too long. While business owners often claim they can't afford a sprinkler system, this is yet another example of how they can't afford **not** to have one.

By taking a few precautionary steps, and remembering the actions listed above, your public will increase their chances of survival should a tragedy occur.

Current events may present that “teachable moment” that can put your message into practice.

While ordinary citizens can't control the factors cited above, there are several things that we can teach them to do to help ensure their safety.

Some of Our 2003 EXPO Exhibitors



EXPO Workshops/Opening and Closing Ceremony



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Region supervisors toll-free
numbers are listed on the
back page of Fire TIES.

MFFTC Meeting Summary

By Greg Kirt, Director of Training

Members Present: The June 11, 2003 meeting of the Michigan Fire Fighters Training Council (MFFTC), was held in Lansing at the General Office Building in Cafeteria Conference room "B". Council members present: Chairman Michael J. Burke, Vice Chair Kenneth W. Eagle, Terrence H. Chesney, David J. Purchase, D/F/Lt. Tom Sands and Thad N. Taylor. Absent: William D. Anderson.

Staff Present: Gregory Kirt, Director of Training; Mary Egner, Recording Secretary; and James Porcello, Programs Administrator.

Guests Present: Wayne Hanna, Kelly Johnston, Larry Morabito, Dave Peterson, Jim Peterson, George Scrimger and William Sedlacek.

Train-the-Trainers Scheduled:

- * Driver Training – September 27 & 28, 2003, Saginaw
- * Strategy & Tactics for Initial Company Operations (STICO) – November 8 & 9, 2003, Lansing (*This NFA course will replace MCTO:T*)
- * Incident Command for Highrise Operations (ICHO) – December 6 & 7, 2003, Lansing

For more details and application forms, please refer to the July issue of *Fire TIES* and the Council web site at www.MFFTC.org

Request for MFFTC Workshop: MFFTC will deliver a workshop on Instant Access to MFFTC Programs and Services at the Michigan Association of Fire Chiefs fall conference.

MFRI Fire Officer I & II-

Evaluation: At the April 9, 2003, meeting Council requested that staff prepare a report listing the feedback on the MFRI Fire Officer courses and identify any areas needing improvement or modification. Prior to today's

Council meeting, Council members were sent a copy of the MFRI Fire Officer I & II Report. The report included feedback from fire service organizations, instructors, and students; and the report also included information on instructor distribution, pass/fail percentages, and courses completed and scheduled. From the information gathered, staff identified the following areas of concern:

- * Number of Instructor and Student Manuals necessary to deliver the courses
- * Using three manuals to teach IMS and ICS causes confusion
- * Scheduling is either over too long a period or too short a period
- * Recent comments of duplication between FO I and FO II
- * Michiganize the MFRI FO I and FO II curriculums
- * Not enough tactical training in the MFRI FO I and FO II courses

During discussion, some Council members expressed concern with the limited time available before the start of the next training year. Due to the amount of work necessary to implement the recommended changes to the MFRI Fire Officer courses, Council agreed it would be better to schedule implementation of the revisions for the start of the next training year, October 1, 2004. It was the decision of Council that it would be best not to rush the process because doing so could result in oversights and errors. Council requested that staff develop a work plan by the August meeting to address the concerns identified. The plan should include timelines and a target completion date of May 31, 2004.

The May 31, 2004 completion date was clarified to mean that the proposed revisions would be completed and ready to present to Council for review and approval at the June 2004 meeting. From there, staff would have the rest of the month of June, July, August, and September to get the revised courses out to the field. Until that time, the MFRI courses will continue to be delivered in their current format.

NFA Fire Officer I & II Certifications - 3 Years Fire Service Requirement: **Council denied a request** to extend the September 30, 2003 deadline for issuing NFA Fire Officer I and Fire Officer II certificates, for those individuals who have completed the classes but will not have three years fire service experience by the deadline. The requirements and the deadline were included when Council adopted the implementation plan for the MFRI Fire Officer I & II at the June 14, 2000 meeting. The cutoff date for issuance of the NFA certifications has been widely publicized since that time. At this time, there are 17 known individuals who have completed the classes for Fire Officer I, but will not have completed their three years' service requirement by September 30, 2003. There are no known Fire Officer II level certifications that are similarly affected.

MFFTC Proposed Policy Revisions: **All MFFTC policies** were proposed for revision in terms of language, proper references, etc. The ADA Policy revisions will include more detailed information for anyone who has a need to access an accommodation. The other proposed change regarding the ADA Policy is to increase the

appeal request period from 14 to 30 days. The “Facial Hair” policy revision will include “Evaluators”. Also included in the policy revisions is a change in the title of “Director of Training” to “Executive Director.” Council approved first reading of the proposed revisions and distributed them with the draft minutes for input.

Instructor Applications: Council approved 36 Probationary Instructors, 11 upgrades to Certified Instructor, one Wildland Fire Training Instructor, and reinstatement of Course Manager status for one Certified Instructor.

Meeting Attendance & Activities: The Director participated in the following:

April 10, EXPO Executive

Committee, Grand Rapids

April 17, Joint Fire Service

Council, Lansing

April 26, U. P. Fire Chiefs

Association, Ishpeming

May 15, EXPO Executive

Committee, Lansing

May 15, Joint Fire Service

Council, Lansing

May 20, Michigan Association of

Fire Chiefs, Lansing.

Public Comment: Dave Peterson; Chief, Plainfield Fire Department; representing the Michigan Association of Fire Chiefs: Chief Peterson acknowledged the heavy workload of Council staff and suggested the possibility of delaying the in-depth review of the MFRI courses until Council looks at the new courses coming out. He mentioned a new fire officer program being endorsed by the International Association of Fire Chiefs, and he did not want us to get too far down the road in program revisions and find another program to be better that we may want to adopt. Chairman Burke responded by saying that

the work plan for the MFRI Fire Officer courses would be prepared over the next two months for presentation at the next Council meeting. The document will reflect what MFFTC staff believe will be needed to address the concerns identified as a result of the MFRI report. If Council determines at that time that too much work is involved, then another approach may need to be considered.

Council Comment: Thad Taylor commented on the grand work of Council staff. He was appreciative of the time and effort expended to put together the MFRI Report for Council’s review. The report itself, the summary of concerns, and staff’s recommendations to address them was excellent work. He also recognized the work involved in the policy revisions and stated his appreciation for what the entire staff continually does for everyone in this state.

Dave Purchase mentioned that as an Instructor for the MFFTC, he sometimes receives more than one mailing from the MFFTC in one day or within a day or two. He inquired about the possibility of combining the information into one packet to reduce mailing costs or perhaps sending out information electronically. Director Kirt responded that in the future, budget permitting, more information can be made available electronically which should help to reduce mailings. Because of limited staff, large mailing volume and distribution to numerous and varying addressees; it would be difficult to further consolidate mailings without significantly increasing the likelihood of errors and disproportionately increasing staff time for this purpose. Any specific suggestions to consoli-

date mailings are welcome and will be evaluated. Dave Purchase also asked Director Kirt to send him his written interpretation of a portion of the ADA policy. The requested portion for clarification pertains to the test at the end of a course being considered as the same event as the course when it comes to the number of days required for prior approval regarding an ADA accommodation request.

Vice-Chair Eagle commended MFFTC staff for their effort in preparing the MFRI Fire Officer Report for discussion at today’s meeting. In regard to the action Council took in response to the findings in the MFRI Fire Officer Report, Vice-Chair Eagle asked Director Kirt to draft a letter to the responding organizations thanking them for their input and letting them know the results.

Chairman Burke complimented the efforts of Jim Porcello and the other MFFTC staff for the effort it took to prepare the MFRI Report. The staff is to be commended for the great job. Meeting adjourned.

The ADA Policy revisions will include more detailed information for anyone who has a need to access an accommodation. The other proposed change regarding the ADA Policy is to increase the appeal request period from 14 to 30 days.



Emergency Medical Care Module in Fire Fighter I Course

By Gary Crum, Region 2 Supervisor

The student requesting the exemption from the medical section of the Fire Fighter I course must provide documentation to the instructor that they have met or exceeded the minimum requirements.

Q: I'm setting up the schedule for my Fire Fighter I course and would like to eliminate the medical portion (Michigan module). I plan on offering a Medical First Responder program after the Fire Fighter course is completed. Can I do this?

A: No. The medical portion must remain a part of the Fire Fighter I program and all medical training must be completed prior to the Fire Fighter I certification exam. The Michigan Module Emergency Medical Care information and curriculum must be taught as part of your class. There are, however, options that will allow for an MFR course within the fire fighter program.

1. Inclusion of the Michigan Department of Consumer & Industry Services Medical First Responder (MFR) course or a higher level course may be used to replace this module in your schedule.
2. Inclusion of a recognized equivalent course on your schedule will allow you to exclude that portion of the emergency medical curriculum.

Regardless of which option you choose, you must either

include this information in your class schedule, and ensure that this information was covered within your class OR ensure that all members of your class have met the student exemptions for this section prior to taking the state Fire Fighter I certification exam. The student requesting the exemption from the medical section of the Fire Fighter I course must provide documentation to the instructor that they have met or exceeded the minimum requirements. Any Fire Fighter I student holding one of the following will not be required to complete this section of the Fire Fighter I curriculum, although the instructor may require these students to attend and help others:

1. Current D.O.T. Medical First Responder with CPR certification.
2. Emergency Medical Technician license or a paramedic license authorized by the Michigan Department of CIS.
3. Current American Red Cross (ARC) Emergency Response card.
4. Completion of one course from each category listed below:

First Aid:

- a) ARC Workplace Training Standard First Aid and AED
- b) ARC First Aid CPR and AED program.
- c) ARC Responding to Emergencies (RTE)

Infectious Disease Control:

- a) ARC Preventing Disease Transmission

CPR:

- a) ARC CPR for the Professional Rescuer
- b) American Heart Assn. Healthcare Provider BLS

A student can earn medical CEC's by sitting through the basic class even though they have a higher level of training.

If you have questions pertaining to the programs and services provided by the Michigan Fire Fighters Training Council that you would like addressed in this column, please contact your MFFTC Region Supervisor listed on the back page of *Fire TIES*. If you have a question, no doubt there are many others who probably have the same question. We look forward to hearing from you!

Note: Previous Issues & Answers columns are posted at www.mfftc.org.



MFFTC New Instructor Orientation

An individual interested in becoming a MFFTC instructor must attend this course to be eligible to apply. Attendees are introduced to the International Fire Service Training Association curriculum format and MFFTC instructor policies.

Pre-registration is required. Please CIRCLE the course DATE you plan to attend.

Date	Time	Location	Directions
9/27/03	8:30-9:00 AM (Register) 9 AM-1 PM (Program)	Auburn Hills Fire Dept. 1899 N. Squirrel Road Auburn Hills, MI	I-75 to University Exit #79. Turn east to N. Squirrel, Fire Station on southwest corner of Squirrel and University.
10/18/03	8-8:30 AM (Register) 8:30-12:30 PM (Program)	Ludington Fire Department 201 W. Williams Ludington, MI	US-31 to US-10 (Ludington Ave); go west on US-10 into downtown. Turn left onto S. Williams (US-10) and go one block to W. Loomis.
10/25/03	7:30-8:00 AM (Register) 8:00-12:00 PM (Program)	Treetops Resort Gaylord, MI	Take I-75 to exit 282. Turn east on M-32. Travel through Gaylord. Turn left on Wilkinson Road. Travel 3 miles to the resort entrance.
11/7/03	8:30-9:00 AM (Register) 9 AM-1 PM (Program)	Schoolcraft College Fire Training 1751 Radcliff Garden City, MI	I 275 to Ford Rd. exit; east on Ford Rd. 3.3 miles to Wildwood; south on Wildwood to the College entrance.
11/8/03	8-8:30 AM (Register) 8:30-12:30 PM (Program)	Charlotte Fire Department 111 East Lawrence Avenue Charlotte MI	Exit 61 off I-69, south on Lansing Rd. (turns into Lawrence) to downtown, park behind fire station.
12/6/03	8:30-9:00 AM (Register) 9 AM-1 PM (Program)	8th District Hdqts. (MSP) 1504 W. Washington St., Ste A Marquette MI	US 41/28, North on McClellan, West on Ridge, 5th building on left (next to Jilberts Dairy).
1/10/04	8:30-9:00 AM (Register) 9 AM-1 PM (Program)	Macomb Community College 21901 Dunham Clinton Twp MI	Exit off 696 at Grosbeck Hwy. go north on Grosbeck, (pass 3 overhead walkways) to Elizabeth Rd., turn west on Elizabeth, to 1st left Dunham, to Trng. Ctr. 1st drive on right.
1/17/04	8-8:30 AM (Register) 8:30-12:30 PM (Program)	Grand Rapids Fire Training Center 1101 Monroe Ave NW Grand Rapids MI	Exit off 131 at Leonard St; take Leonard east to Monroe; turn right at the fire station and take Monroe to Water Works; go behind the plant to the FD Training Academy
2/14/04	8-8:30 AM (Register) 8:30-12:30 PM (Program)	Windsor Twp Fire Department 300 W. Jefferson St. Dimondale MI	I-96 to exit 98A, Lansing Rd (south); Lansing Rd to first light and then a left onto N. Canal Rd; Turn left onto Windsor Hwy (turns into Jefferson); Fire Department on left.
3/24/04	6-6:30 AM (Register) 6:30-10:30 PM (Program)	Isabella E.O.C. (MSP) Complex 3580 S. Isabella Mt. Pleasant MI	US 27 to exit at M-20 (E. Piccard); go west to the second traffic light (S. Isabella) and turn south; Go approx. 2-miles to Preston and turn right and then into first driveway. Entry through "Dispatch" door in middle of complex.
5/8/04	8-8:30 AM (Register) 8:30-12:30 PM (Program)	St. Clair Community College 323 Erie Street Port Huron MI	I-94/69 to Exit #274 Water St., east on Water to 10th Avenue (cross river) to Glenwood; turn right on Glenwood to Stone; turn right on Stone to Applied Technology Center.

Name _____ SS# _____ - _____ - _____

Phone: bus(_____) _____ home (_____) _____

Fire Department _____ FDID _____

Registration should be received 10 days prior to course date.

Questions 517.322.3461 Mail or fax completed form to:

Michigan Fire Fighters Training Council

7150 Harris Drive, Lansing, MI 48913

Fax 517.322.6540

Incident Command for Highrise Operations (ICHO) MFFTC TRAIN-THE-TRAINER

Course Information: The Incident Command for Highrise Operations is designed to assist the emergency response officer in highrise incidents by organizing resources, developing strategies, managing tactical operations and interagency coordination, to protect life and minimize damage at highrise incidents.

Train-the-Trainer Student Selection: Student selection for the Train-the-Trainer will be based on individual qualifications with consideration for statewide coverage. Priority will be given to active instructors who possess an enthusiastic teaching commitment. All applicants will receive written notification after final selections have been made.

Date and Time: Saturday and Sunday, December 6 and 7, 2003. 8:00AM until 5:00PM both days.

Location: MSP Hazardous Materials Training Center, 7426 Osborn, Lansing, MI 48913

Meals & Lodging: Lunch will be provided both days. Breakfast, dinner and lodging are on your own. If selected, a motel list will be provided.

Please type or print. Incomplete or illegible applications will be returned.



LAST - Name	First	MI	Social Security Number*
Address: No., Street, City, Zip Code			County of Primary Residence
Business Phone	Home Phone		Fax No.
Fire Department	FDID No.	Title	

* This information is confidential and is protected by the federal privacy act.

T-t-T Student Requirements:

Please circle your response to each statement:

- Yes No 1. I am currently an active MFFTC certified instructor.
- Yes No 2. I have completed Fire Officer I.
- Yes No 3. I have completed NFA Incident Command System course. (Attach a copy of certificate)
- Yes No 4. I am or have been a Company Officer/Chief Officer in communities that have highrise buildings.
- Yes No 5. I agree to teach this course at MFFTC established rates. (Currently \$25 P/Hr.)
- Yes No 6. I agree to comply with applicable MFFTC policies and procedures.

I certify that the information contained in this application is complete and accurate.

Applicant's Signature	Date
-----------------------	------

APPLICATION DEADLINE: Must be received by October 20, 2003 at 5:00 PM.
RETURN TO: Michigan Fire Fighters Training Council, 7150 Harris Dr. Lansing MI 48913 OR Fax (517) 322-6540

MI Fire Fighters Training Council

Special Attention: FF-I and/or II and Fire Officer I or II are retained on this list based on "End Date" to allow scheduling of re-tests and FF-I and/or II challenge tests. All other courses appear on this list based on "Start Date"

Start Date	Time	End Date	Co.	Location	Course Manager	Phone	Start Date	Time	End Date	Co.	Location	Course Manager	Phone
FIRE FIGHTER – BASIC							HEALTH/SAFETY						
Fire Fighter I							Fire Fighter Safety & Survival						
09/04/03	6:00pm	12/20/03	82	Garden City	Robert Perry	734.462.4745	08/22/03	6:00pm	08/23/03	48	Newberry	Terry Heyns	906.635.2726
Fire Fighter II							09/20/03 8:30am 09/21/03 07 Baraga Terry Heyns 906.635.2726						
09/02/03	7:00pm	11/08/03	14	Dowagiac	Michael Mattix	269.782.9563	Incident Safety Officer						
09/06/03	9:00am	12/17/03	82	Garden City	Robert Perry	734.462.4745	09/13/03	8:30am	09/14/03	07	Baraga	Robert Hill	810.622.9374
Fire Fighter I & II							09/20/03 1:00pm 09/21/03 41 Belmont David Purchase 231.780.2500						
08/11/03	8:00am	12/04/03	82	Detroit	Jeffrey McCall	313.237.3174	INSTRUCTOR DEVELOPMENT						
08/21/03	9:00am	10/24/03	82	Garden City	Robert Perry	734.462.4745	Educational Methodology						
08/21/03	8:30am	12/10/03	33	Lansing	Jeffrey Huber	517.483.1394	08/16/03	8:00am	08/17/03	63	Holly	Jerry Hobson	248.634.7722
09/02/03	9:00am	11/14/03	63	Auburn Hills	Gary Pfundt	989.895.8398	09/15/03	6:00pm	09/18/03	73	Frankenmuth	Patrick Nelson	989.777.2400
Fire Fighter I & II Exam							09/27/03 8:00am 09/28/03 41 Belmont David Purchase 231.780.2500						
08/23/03	8:00am	08/23/03	41	Wyoming	Gary Crum	616.647.0844	MFFTC Instructor Orientation						
09/06/03	8:00am	09/06/03	27	Watersmeet	Lorraine Schwarz	888.879.6459	08/24/03	9:00am	08/24/03	63	Holly	Jerry Hobson	248.634.7722
09/13/03	8:00am	09/13/03	25	Swartz Creek	Deward Beeler	888.879.6458	MANAGER/SUPERVISOR DEVELOPMENT						
09/20/03	8:00am	09/20/03	49	St. Ignace	Lorraine Schwarz	888.879.6459	Records & Reports						
APPARATUS							09/26/03 1:00pm 09/26/03 41 Belmont David Purchase 231.780.2500						
Apparatus & Pump Operations - FFI							Fire Service Supervision - Personal						
09/08/03	9:00am	09/09/03	82	Allen Park	John Smilnak	734.462.4745	09/05/03	8:00am	09/06/03	41	Belmont	David Purchase	231.780.2500
Apparatus & Pump Operations - FFI & II							Fire Service Supervision - Team						
08/18/03	9:00am	08/21/03	82	Garden City	John Smilnak	734.462.4745	08/20/03	9:00am	08/21/03	82	Garden City	John Smilnak	734.462.4745
09/05/03	6:00pm	09/06/03	77	Manistique	Robert Schwarz	906.226.8174	09/06/03	1:00pm	09/07/03	41	Belmont	David Purchase	231.780.2500
09/08/03	9:00am	09/10/03	82	Garden City	John Smilnak	734.462.4745	RESCUE						
DRIVER TRAINING							Vehicle Extrication						
Driver Training							09/16/03 7:00pm 09/18/03 14 Dowagiac Robert Smith 269.782.9563						
08/16/03	8:00am	08/16/03	70	Grand Haven	Michael Larsen	616.836.4243	09/25/03	6:00pm	09/27/03	75	Mendon	Charles Haines	269.435-2290
08/16/03	8:00am	08/16/03	30	Litchfield	Brian Thurston	517.788.4152	Advanced Vehicle Stabilization						
08/19/03	7:00pm	08/26/03	39	Vicksburg	Richard Cutshaw	269.649.4060	08/18/03	6:00pm	08/23/03	52	Marquette	Thomas Kidd	906.475.4144
08/25/03	10:00am	08/27/03	38	Jackson	Brian Thurston	517.788.4152	08/23/03	9:00am	08/23/03	07	Covington	Robert Schwarz	906.226.8174
09/01/03	9:00am	09/01/03	82	Garden City	John Smilnak	734.462.4745	09/04/03	6:00pm	09/06/03	52	Marquette	Thomas Kidd	906.475.4144
09/02/03	6:00pm	09/03/03	83	Hoxeyville	Randall Norman	231.775.3114	09/06/03	8:00am	09/06/03	24	Petoskey	Daniel Smith	231.347.2500
09/13/03	8:00am	09/14/03	47	Brighton	Donald Hall	810.229.6640	SUPPRESSION						
09/13/03	9:00am	09/13/03	17	Pickford	James Miller	800.444.2411	Building Construction: Principles						
09/13/03	9:00am	09/13/03	71	Alpena	Pete Shiemke	989.727.3782	09/13/03	8:00am	09/14/03	22	Kingsford	James Rose	906.779.3289
ARSON DETECTION/FIRE INVESTIGATION							09/23/03 6:00pm 09/25/03 73 Frankenmuth Patrick Nelson 989.777.2400						
Detection Of Arson And Suspicious Fires							Building Construction: Noncombustible						
08/15/03	6:00pm	08/16/03	41	Belmont	David Purchase	231.780.2500	09/27/03	8:00am	09/28/03	22	Kingsford	James Rose	906.779.3289
09/12/03	6:00pm	09/13/03	48	Newberry	Donald Brown	906.475.1135	Managing Co. Tactical Operations - Preparing						
FIRE PREVENTION							08/22/03 8:00am 08/23/03 41 Belmont David Purchase 231.780.2500						
Intro. To Fire Insp. Principles & Practices							Managing Co. Tactical Operations - Decision						
08/16/03	8:00am	08/17/03	22	Iron Mountain	Daniel Johnson	906.774.0622	08/23/03	1:00pm	08/24/03	41	Belmont	David Purchase	231.780.2500
08/18/03	9:00am	08/19/03	82	Garden City	John Smilnak	734.462.4745	Managing Co. Tactical Operations - Tactics						
FIRE OFFICER							09/12/03 6:00pm 09/13/03 41 Belmont David Purchase 231.780.2500						
Fire Officer 1							Flammable Liquids						
08/23/03	8:00am	08/23/03	41	Wyoming	Gary Crum	616.647.0844	08/15/03	9:00am	08/16/03	82	Garden City	John Smilnak	734.462.4745
09/06/03	8:00am	09/06/03	27	Watersmeet	Lorraine Schwarz	888.879.6459	08/22/03	9:00am	08/22/03	82	Garden City	John Smilnak	734.462.4745
09/11/03	8:00am	11/20/03	63	Auburn Hills	Gary Pfundt	989.895.8398	Ventilation						
09/13/03	9:00am	11/22/03	63	Auburn Hills	Gary Pfundt	989.895.8398	09/06/03	9:00am	09/06/03	48	Newberry	Bruce Caudill	906.358.4226
09/13/03	1:00pm	09/13/03	25	Swartz Creek	Deward Beeler	888.879.6458	TERRORISM						
09/20/03	8:00am	09/20/03	49	St. Ignace	Lorraine Schwarz	888.879.6459	Emerg. Response to Terrorism: Basic Concepts						
Fire Officer II							08/19/03 6:30pm 08/21/03 30 Litchfield Brian Thurston 517.788.4152						
09/09/03	9:00am	12/16/03	63	Auburn Hills	Gary Pfundt	989.895.8398	08/25/03	6:30pm	08/29/03	38	Jackson	Brian Thurston	517.788.4152
09/10/03	7:00pm	12/17/03	63	Auburn Hills	Gary Pfundt	989.895.8398	Emerg. Resp. To Terrorism:TC-HazMat						
HAZARDOUS MATERIALS							08/22/03 6:00pm 08/23/03 33 Leslie David Harper 517.347.5055						
Haz Mat First Reponder - Awareness							09/06/03 8:00am 09/07/03 05 Mancelona Clifford Boatwright 231.544.8002						
09/02/03	6:00pm	09/02/03	81	Ann Arbor	Andrew Box	734.994.1527	09/12/03	6:00pm	09/13/03	80	Covert	Patrick Butler	269.345.0313
09/15/03	8:00am	09/15/03	39	Kalamazoo	Gregory Bombich	269.337.8284	09/15/03	9:00am	09/16/03	82	Garden City	John Smilnak	734.462.4745
09/23/03	11:00am	09/23/03	82	Garden City	Robert Perry	734.462.4745	09/27/03	9:00am	09/28/03	07	Baraga	William Rinkinen	906.353.6039
10/27/03	9:00am	10/27/03	63	Auburn Hills	Gary Pfundt	989.895.8398	Emerg. Resp. To Terrorism: TC-EMS						
11/17/03	8:00am	11/17/03	82	Detroit	Jeffrey McCall	313.237.3174	08/29/03	6:00pm	08/30/03	33	Holt	David Harper	517.347.5055
11/17/03	8:30am	11/17/03	33	Lansing	Jeffrey Huber	517.483.1394	09/19/03	6:00pm	09/20/03	80	Covert	Patrick Butler	269.345.0313
12/04/03	5:00pm	12/04/03	82	Garden City	Robert Perry	734.462.4745	09/29/03	9:00am	09/30/03	82	Garden City	John Smilnak	734.462.4745
HazMat First Responder - Operations							Emerg. Resp. To Terrorism: TC-CO						
08/20/03	6:00pm	09/20/03	48	Newberry	Robert Schwarz	906.226.8174	08/20/03	9:00am	08/21/03	58	LaSalle	Ricky Kleinow	734.777.3608
09/04/03	6:00pm	09/13/03	81	Ann Arbor	Andrew Box	734.994.1527	08/22/03	6:00pm	08/23/03	80	Covert	Patrick Butler	269.345.0313
09/16/03	8:00am	09/18/03	39	Kalamazoo	Gregory Bombich	269.337.8284	09/05/03	6:00pm	09/06/03	33	Mason	David Harper	517.347.5055
09/24/03	9:00am	09/26/03	82	Garden City	Robert Perry	734.462.4745	09/13/03	9:00am	09/14/03	42	Allouez	Ronald Csiki	906.296.0328
10/11/03	9:00am	10/25/03	82	Garden City	Robert Perry	734.462.4745	Emerg. Resp. To Terrorism: SCCO						
10/28/03	9:00am	10/30/03	63	Auburn Hills	Gary Pfundt	989.895.8398	08/15/03	6:00pm	08/16/03	07	Keweenaw Bay	William Rinkinen	906.353.6039
11/18/03	8:00am	11/21/03	82	Detroit	Jeffrey McCall	313.237.3174	09/05/03	6:00pm	09/06/03	80	Covert	Patrick Butler	269.345.0313
11/18/03	8:30am	11/21/03	33	Lansing	Jeffrey Huber	517.483.1394	APPENDIX						
Incident Command System							08/15/03 6:00pm 08/16/03 39 Kalamazoo Patrick Butler 269.345.0313						
08/15/03	6:00pm	08/16/03	39	Kalamazoo	Patrick Butler	269.345.0313	08/15/03 6:00pm 08/16/03 39 Kalamazoo Patrick Butler 269.345.0313						
09/13/03	8:00am	09/14/03	83	Cadillac	Randall Norman	231.775.3114	09/13/03 8:00am 09/14/03 83 Cadillac Randall Norman 231.775.3114						
09/15/03	9:00am	09/16/03	82	Garden City	John Smilnak	734.462.4745	09/15/03 9:00am 09/16/03 82 Garden City John Smilnak 734.462.4745						
09/15/03	10:00am	09/26/03	38	Jackson	Brian Thurston	517.788.4152	09/15/03 10:00am 09/26/03 38 Jackson Brian Thurston 517.788.4152						
09/19/03	8:00am	09/20/03	41	Belmont	David Purchase	231.780.2500	09/19/03 8:00am 09/20/03 41 Belmont David Purchase 231.780.2500						
09/24/03	6:00pm	09/25/03	80	Covert	Patrick Butler	269.345.0313	09/24/03 6:00pm 09/25/03 80 Covert Patrick Butler 269.345.0313						
Clandestine Drug Lab - Awareness							09/16/03 6:00pm 09/16/03 27 Wakefield Richard Caudill 906.358.0311						
09/16/03	6:00pm	09/16/03	27	Wakefield	Richard Caudill	906.358.0311	09/16/03 6:00pm 09/16/03 27 Wakefield Richard Caudill 906.358.0311						
07/25/03	9:00am	07/25/03	73	Bridgeport	Brian Mattheis	989.777.2400	07/25/03 9:00am 07/25/03 73 Bridgeport Brian Mattheis 989.777.2400						

NOTE: A current list of MFFTC Registered Training is also available at www.mfftc.org and is updated weekly.

A good time was had by all!



FMD Fire Investigation Training

Vehicle Fire Investigation School – 40 Hours

October 6-10, 2003

Application deadline: September 5, 2003

Tuition: \$250 – Covers meals, lodging, and all training materials
Students are responsible for their own work equipment.

\$350 – non-resident

Prerequisite: Students **must** have attended the Fire Marshal Division Fire Investigation I School (formerly Basic) or an equivalent.

Applications, requirements and qualifications can be downloaded at www.michigan.gov/msp, click on Services to Governmental Agencies, click on State Fire Marshal. Contact: Spl/Sgt. Chad Coney at 517.322.5783

Michigan Hazardous Materials Training Center Training Advisory

Applications are now being accepted for the following courses for **September 2003**. Please contact the Michigan State Police, Hazardous Materials Training Center, for further information at 517.322.1190.

Course Name	Dates	Cost
Hospital Decon for WMD Incidents	Sept 2-4	\$195
Hazardous Waste Operations 8 hr Refresher	Sept 5	\$95
Highway Cargo Tank Specialist NFPA 472	Sept 8-9	\$195
Railroad Tank Car Specialist Course	Sept 10-12	\$395
Emergency Response to Hazardous Materials Incidents EPA 165.15	Sept 15-19	\$495
Terrorism Operations	Sept 22-23	\$150
Terrorism Technician	Sept 24-26	\$195
IMS for WMD	Sept 25-26	\$150
Terrorism Awareness for Business & Industry	Sept 30	\$95

Southwest Michigan Fire Science Consortium Appoints New Fire Science Program Manager

The Southwest Michigan Fire Science Consortium is pleased to announce the appointment of Fire Chief Wayne E. Kitchen (Ret.) as Fire Science Program Manager. The consortium serves fire science students in southwest Michigan and northern Indiana. Glen Oaks Community College (GOCC), Kalamazoo Valley Community College (KVCC), Kellogg Community College (KCC), Lake Michigan College (LMC), and Southwestern Michigan College (SMC) are current consortium members. KVCC serves as the administrative host for the program and confers all fire science certificates and degrees.

Chief Kitchen first joined the fire service in the late 1950's as a volunteer with the St. Joseph Township Fire Department and was hired as a career fire fighter with the City of Grand Haven in 1970. He was hired by the City of Portage in 1976 as a Captain and served as the Training Officer. Appointed as Deputy Chief in 1983, he pursued his life-long goal and was named Fire Chief in 1988 – a position he held until his retirement in 1996.

He has been an instructor with the fire science program since 1977 and was honorably designated as Chief Instructor. He possesses an Associate's Degree in Fire Science and a Bachelor's Degree in Management of Human Resources. Chief Kitchen will assume his new duties on July 1, 2003 and can be contacted at 269.488.4202.

For Sale

(3) 1987 Pierce Dash Pumpers, 1500 GPM pumps with 750 gal. tanks. 6V-92 diesels with Allison HT-740 trans, VHF radios, deck guns, ladders, misc. 18,000 miles, excellent condition. Asking \$55,000 each unit.

Contact: Orion Twp Fire Dept., Lake Orion, MI @ 248.373.4660 or email at Chiefkey@aol.com.

Fire TIES

Fire TIES is published monthly to promote and maintain a fire safe environment with a focus on fire/fraud investigations, public fire safety and arson prevention education, fire statistics and analysis, and fire fighter training.

Opinions expressed are those of the authors and do not necessarily represent the opinions of the State Fire Marshal or the Michigan Fire Fighters Training Council, unless so noted in the article.

Material submitted to Fire TIES should be of current interest statewide and must be received by the first of the month prior to publication. Persons interested in furnishing material should forward it to: **Fire TIES**, State Fire Marshal's Office: 7150 Harris Drive, Lansing MI 48913.

Editorial Committee Members
Colleen Mohr-SFM 517.322.1750
Gregory Kirt-MFFTC 517.322.5444

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City : _____ State: _____ Zip: _____

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Subscription rate: 12 issues - \$15.00

State of Michigan
Michigan State Police
Cashier - Fire TIES
714 S. Harrison Road
East Lansing, MI 48823

Calendar of Events

Service Directory

Fire Marshal Division Headquarters

TX: 517.322.1924

Fax: 517.322.2908

www.michigan.gov/msp

click on [Services to](#)

[Governmental Agencies](#)

click on [State Fire Marshal](#)

Fire Investigation

888.684.FIRE

Arson Hot Line

800.44.ARSON

Public Fire Education

517.322.1750

NFIRS

517.322.1939

MFFTC Headquarters

TX: 517.322.5444

FAX: 517.322.6540

www.mfftc.org

MFFTC Marquette

Lorraine Schwarz

TX: 888.879.6459

FAX: 906.225.0834

schwarzl@michigan.gov

MFFTC Grand Rapids

Gary Crum

TX: 877.475.0844

FAX: 616.784.4498

crumg@michigan.gov

MFFTC Saginaw

Deward Beeler

TX: 888.879.6458

FAX: 989.758.1980

beelerd@michigan.gov

AUGUST

- 5 **MI Arson Prevention Committee**, Executive Committee, Brighton House, Brighton
- 13 **MI Fire Fighters Training Council**, 9:00 a.m. work session, 10:00 a.m. business meeting, General Office Building, Lansing
- 21 **MI Fire Service EXPO Committee**, 8:30 a.m., General Office Building, Conf. Rm B, Lansing
- 21 **MI Joint Fire Service Council**, 10:30 a.m., General Office Building, Conf. Rm. B, Lansing
- 21 **Northern MI Fire Chiefs Association**, Executive Board, Location TBA
- 27 **Southeastern MI Association of Fire Chiefs**, 10:00 a.m., Executive Board, Troy

SEPTEMBER

- 3 **MI Fire Service Instructors Association**, Executive Board, 11:00 a.m., Mt. Pleasant
- 18 **MI Fire Service EXPO Committee**, 8:30 a.m., General Office Building, Conf. Rm B, Lansing
- 18 **MI Joint Fire Service Council**, 10:30 a.m., General Office Building, Conf. Rm. B, Lansing
- 24 **Southeastern MI Association of Fire Chiefs**, 10:00 a.m., Executive Board, Troy
- 27 **U.P. Fire Chiefs Association**, 10:00 a.m., Location TBA

OCTOBER

- 1 **MI Fire Fighters Training Council**, 9:00 a.m. work session, 10:00 a.m. business meeting, General Office Building, Lansing
- 5-11 **FIRE PREVENTION WEEK**
- 7 **MI Arson Prevention Committee**, Executive Committee, Brighton House, Brighton
- 16 **MI Fire Service EXPO Committee**, 8:30 a.m., General Office Building, Conf. Rm B, Lansing
- 16 **MI Joint Fire Service Council**, 10:30 a.m., General Office Building, Conf. Rm. B, Lansing
- 29 **Southeastern MI Association of Fire Chiefs**, 10:00 a.m., Executive Board, Troy

To submit activities for this calendar, call Colleen Mohr at 517.322.1750 Fax 517.322.2908 or mohrc@michigan.gov

“Quote of the Month”

“The things we fear most in organizations — fluctuations, disturbances, imbalances - need not be signs of an impending disorder that will destroy us. Instead, fluctuations are the primary source of creativity.”

Margaret Wheatley

If you would like to share your favorite quote, please send it to Colleen Mohr and include the author if known.