



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS  
LANSING

ORLENE HAWKS  
DIRECTOR

**AGENDA**  
**MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING**

Delta Township Fire Department, Station #1  
811 N. Canal Road, Lansing, MI 48917  
Tuesday, August 9, 2022  
1:30 pm

- I. Call to Order, Moment of Silence, and Determination of Quorum Chairperson Stokes
- II. Approval of Agenda Chairperson Stokes
- III. Approval of Minutes: June 14, 2022 Regular Meeting Chairperson Stokes
- IV. Communications
- V. State Fire Marshal's Report Fire Marshal Sehlmeier
- VI. Curriculum Committee Update Councilperson Blomstrom
- VII. New Business:
  - a. Vote on Vice Chairperson Chairperson Stokes
  - b. FY23 Funding Fire Marshal Sehlmeier
  - c. Computer-based Certification Testing Councilperson Corradi
  - d. Q Course Applications:
    - 1. Fire Ground Communication/Opposing Fields of View Justin Holmes  
**(FMQ22-015)**
    - 2. Aggressive Command Supports Aggressive Firefighting Justin Holmes  
**(FMQ22-016)**
    - 3. First Alarm Strategy and Tactics **(FMQ22-017)** Justin Holmes
    - 4. People Before Water **(FMQ22-018)** Justin Holmes
    - 5. Live Fire Training **(FMQ22-020)** Brandon Hausbeck
- VIII. Public Comment
- IX. Council Comment
- X. Adjournment

**Next Meeting:**

Tuesday, October 18, 2022 at 1:30 pm  
Delta Township Fire Department, Station #1 - 811 N. Canal Road, Lansing, MI 48917

**Agenda Items Due:**

5:00 pm on Tuesday, October 4, 2022



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STATE OF MICHIGAN  
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**MINUTES**  
**MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING**

Delta Township Fire Department, Station #1  
811 N. Canal Road, Lansing, MI 48917  
Tuesday, June 14, 2022  
1:30 pm

**MEMBERS PRESENT:**

Kevin Beeson, Michigan Townships Association  
Brian Blomstrom, Michigan Fire Service Instructors Association  
Kurt Corradi, Michigan Association of Fire Chiefs  
David Feichtner, Michigan Association of Fire Chiefs  
Steve Richardson, Michigan State Firemen's Association  
Kevin Sehmeyer, State Fire Marshal, Ex-officio Member  
Kyle Svoboda, Michigan Fire Inspectors Society

**MEMBERS ABSENT:**

Joseph Schehr, Michigan Professional Firefighters Union  
Robert Stokes, Nominee of the State Fire Marshal

**BUREAU OF FIRE SERVICES STAFF PRESENT:**

Hollie Metts, Assistant to the State Fire Marshal, Recording Secretary  
Dan Hammerberg, Region 1 Coordinator, Fire Fighter Training Division  
Aileen Pettinger, Region 2 Coordinator, Fire Fighter Training Division  
Liam Carroll, Certification Specialist, Fire Fighter Training Division

**OTHERS IN ATTENDANCE:**

Martin Erskine, Marshall Fire Department  
Tracy St. John, Training Coordinator, Bureau of Fire Services  
Robert Ginther, Beverly Hills Department of Public Safety  
David Mills, White Lake Township Fire Department  
Cory Kernodle, Grand Rapids Fire Department  
Brandon Hausbeck, Saginaw Fire Department  
Christopher VanLoo, Saginaw Township Fire Department  
Larry Gambotto, Rochester Hills Fire Department  
Shea Peters, Battle Creek Fire Department  
Mark Fankhauser, Grand Rapids Fire Department/Training Coordinator, Bureau of Fire Services  
Jim Stevenson, Warren Fire Department  
Cameron Pichan, Detroit Fire Department  
Tim Baker, Lansing Community College Regional Training Center

**I. CALL TO ORDER AND DETERMINATION OF QUORUM:**

Councilperson Blomstrom called the regular meeting to order at 1:30 pm. A moment of silence was observed for our fallen firefighters. Roll call was taken by recording secretary, Hollie Metts. A quorum was present.

**II. REVIEW AND APPROVAL OF AGENDA:**

Councilperson Blomstrom requested to add introduction of council members under Item 4 - Communications.

**22-06-01**

A **MOTION** was made by **Councilperson Svoboda** and seconded by **Councilperson Beeson** to approve the June 14, 2022 regular meeting agenda as amended. **MOTION CARRIED.**

**III. REVIEW AND APPROVAL OF MINUTES:**

**22-06-02**

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Richardson** to approve the December 3, 2021 and February 8, 2022 regular meeting minutes as presented. **MOTION CARRIED.**

**IV. COMMUNICATIONS AND COUNCIL INTRODUCTIONS:**

**Councilperson Svoboda** is a member of the Plainfield Township Fire Department and has been appointed to represent the Michigan Fire Inspectors Society. No communications.

**Councilperson Corradi** serves as the fire chief in Bay City and has been appointed to represent the Michigan Association of Fire Chiefs (MAFC). No communications.

**Councilperson Feichtner** serves as the fire chief in Springfield Township (Oakland County) and has also been appointed to represent the MAFC. No communications.

**Fire Marshal Sehmeyer** has received questions regarding felony convictions (discussed under Item 5 – State Fire Marshal’s Report). On February 21, 2022, he also received a letter from the Michigan Fire Service Instructors Association (MFSIA) regarding county funding in a specific county, which has since complied and received their county funding.

**Councilperson Blomstrom** primarily works for the City of Greenville Department of Public Safety and has been reappointed to represent the MFSIA. No communications.

**Councilperson Beeson** is the supervisor in Pine River Township (Gratiot County) and has been appointed to represent the Michigan Townships Association. No communications.

**Councilperson Richardson** primarily works for the State of Michigan with the Department of Military and Veterans Affairs, is a volunteer firefighter in Paw Paw (VanBuren County) and has been appointed (second term) to represent the Michigan State Firemen’s Association. No communications.

Fire Marshal Sehmeyer added Chairperson Stokes and Councilperson Schehr were unable to attend due to previous obligations however, both are very excited to be appointed to council. It was asked if in the future, if a council member is unable to attend, could a proxy participate in their absence. Because these are appointed positions a proxy cannot attend.

## **V. STATE FIRE MARSHAL'S REPORT:**

- a) **Clarification on Felony Convictions:** Reciprocity cannot be granted if an individual has been convicted of a felony. However, with the approval of the authority having jurisdiction (AHJ), a person who has been convicted of a felony may go through training and be certified in Michigan. Prior to taking an exam, the student would be required to disclose the felony conviction on the Training Certification Application (BFS-205). Challenging the exam is also not allowed, per the Rules. The discipline process was also discussed. The Fire Marshal shared that council could revoke or suspend a certification if brought forward by the Bureau of Fire Services (BFS) following an investigation or request from the AHJ.
- b) **Form Updates:** Asked for patience with the BFS as staff updates forms to implement the new rules.
- c) **Bureau Website:** All departments in the State of Michigan are moving to a new web platform. This transition has caused some issues with broken links and missing forms. Please contact staff if you need a form that is not currently available on the BFS website.
- d) **Council Appointments/Reappointments:** Welcomed all new and returning council members. Board member orientations will be held prior to the August meeting. At the August meeting, council will vote on a vice chairperson to serve a two-year term per PA 291, [Section 29.365](#) and take pictures to update the council's webpage.
- e) **BFS Staffing Updates:**
  - i. **Aileen Pettinger, Region 2 Coordinator:** First came on board with BFS as a Fire Marshal Inspector in the Gaylord Region. Aileen has since moved over to the Fire Fighter Training Division (FFTD).
  - ii. **FFTD Department Tech Vacancy:** Andrea Keown resigned effective May 13, 2022. Hollie Metts will be working with the council and Liam Carroll is handling the exams until this position is filled. Fire Marshal Sehlmeier added the FFTD is currently running behind on grading exams (the metric is within five business days of receipt) and stressed the importance of submitting complete course paperwork. Firefighter I & II exams are the current priority.
- f) **Curriculum Committee Membership:** BFS will send a letter to all fire service groups to confirm their representatives on the committee. The Curriculum Committee will work on the Fire Officer III exam in September.
- g) **FY22 Course Summary:** Fire Marshal Sehlmeier gave an overview of the course summary. Council was provided a handout in their packet.
- h) **New Courses:**
  - i. **Fire Instructor II:** The first class ran March through April 2022. All students passed. The BFS made some minor changes following a QA of the course. The MFSIA will sponsor another class beginning in August that will run through mid-September and will be fully funded using returned fireworks funds. If additional funding were to become available before the end of the fiscal year, the Fire Marshal would be interesting in running another course.
  - ii. **Fire Office III:** In the process of developing the curriculum, which will be available after October 1, 2022. This will be a 16-week program with 12 chapters from J&B Chief Officer. To meet the JPRs, this course will be project based with a focus on community risk reduction and emergency management. Students will also be required to submit for a fictitious grant. Again, the Curriculum Committee should plan to meet in September to

review the exam. A Fire Office III Train-the-Trainer is planned for August. The Fire Marshal stressed that everyone's certifications prior to November 3, 2021 are still good.

- i) **Fire Training Video:** Legislative requirement for all Michigan fire departments to show a 14-minute [video](#) on the health, handling, and proper use of Class B AFFF to their members. Fire departments have been asked to complete the required training and submit the training roster to BFS by July 1, 2022. BFS is tracking compliance. Two attempts to notify the fire departments have been made (via email with a follow up letter in the mail to the address provided in the Fire Service Directory). A third attempt to notify the fire departments through the city or township officials will be made to for any department that has not met the requirement by July 1.
- j) **Fire Department Survey:** The Fire Marshal also asks that all fire chiefs complete a short fire department [survey](#). To date, a total of 287 departments have responded. The information will be used to update SMOKE (training database), the Fire Service Directory, and to get a better understanding of the recruiting and retention challenges affecting Michigan fire departments.
- k) **JC5 Fire Training:** Report out on the training held in Lansing in March, Lapeer in April, and Gaylord in May. The training in Lansing was well attended (approximately 130 people). Hands-on Training was also well received for all three locations; however, due to low registration some of the lecture classes were cancelled in both Lapeer and Gaylord. The attendees were surveyed after the training. The Fire Marshal will share the survey results with council at the August meeting.
- l) **County Training Committees:** The county training committee (CTC) chairpersons have been elected for a one-year term (April 1, 2022 through March 31, 2023). The Fire Marshal hosted a call with the CTC chairpersons on May 25, 2022 to answer any questions they may have on their role as CTC chairperson. As a reminder, the annual training needs surveys are due by June 15, 2022, and are required to receive FY23 county funding.
- m) **Behavioral and Mental Health Grants:** As a reminder, courses must be completed by end of the fiscal year on September 30, 2022.
- n) **Legislative Updates:** Proposed legislation to watch:
  - i. [Senate Bill 991](#): Involves the replacement of underground storage tanks.
  - ii. [House Bill 5561](#): Involves radio systems in K-12 schools. If passed, this bill will require schools to install a repeater and antenna system in every school district in Michigan.
- o) **Fatal Fire Update:** To date, there have been a total of 69 deaths in 56 fires statewide. The Fire Marshal added the Department of Licensing and Regulatory Affairs recently approved \$150,000 in funding for BFS to purchase smoke alarms.
- p) **Wednesday Wrap-Up Dates/Times:** The next wrap up is on June 15, 2022 at 4:00 pm, followed by June 29<sup>th</sup> at 4:00 pm and again on July 13<sup>th</sup> at 4:00 pm.

Following the Fire Marshal's report there was a discussion regarding unencumbered funds and the process of reallocating funds. Funding for FY23 will be discussed at the August meeting. The Fire Marshal will also provide council with a list of the counties that have funding left.

## **VI. CURRICULUM COMMITTEE UPDATE:**

Councilperson Blomstrom stated the Curriculum Committee will wait to move forward on the Fire Office III exam once the fire groups have selected their representatives.

## **VII. NEW BUSINESS:**

- a. **Q Course Applications:**

1. OCC High Rise Firefighting Operations **(FMQ22-001)**  
Instructor: Tim Miller / Phone: 248-346-0410
2. Chief Officer Field Training Academy **(FMQ22-002)**  
Instructors: Rick Lasky and John Salka / Phone: 214-673-1161 or 914-755-6866
3. Foam Operations for Flammable Liquid Fires **(FMQ22-003)**  
Instructor: John Smilnak / Phone: 734-502-1335
4. W.A.R. (We Are Resilient) **(FMQ22-004)**  
Instructors: Cobey Taylor and Kymberly Pashkowsky  
Phone: 231-884-9707 or 616-560-4323
5. START Vehicle Extraction: Tomorrow and Today **(FMQ22-005)**  
Instructor: Carl Hein / Phone: 734-765-0135
6. Growing Concerns and Cultivating Safety **(FMQ22-006)**  
Instructor: Adam Munro / Phone: 810-531-0922
7. OCAAFII Annual Origin and Cause Seminar **(FMQ22-007)**  
Instructors: Various
8. Mercy Elite Sports Performance's Tactical Nutrition and Wellness **(FMQ22-008)**  
Instructor: Karlie Kelly / Phone: 586-864-0657
9. Performance Under Pressure **(FMQ22-009)**  
Instructor: Rob Blasetti / Phone: 239-810-1176
10. Performance Under Pressure: 1st Alarm Company Operations **(FMQ22-010)**  
Instructor: Rob Blasetti / Phone: 239-810-1176
11. Aerial Operations and Outside Truck Functions **(FMQ22-011)**  
Instructor: Rob Blasetti / Phone: 239-810-1176
12. Resiliency and Psychological First Aid During Crisis **(FMQ22-012)**  
Instructor: Ayelet Shmuel / Phone: 720-252-7887

### **22-06-03**

A **MOTION** was made by **Councilperson Corradi** and seconded by **Councilperson Svoboda** to **approve** Q Course applications **FMQ22-001 through FMQ22-012. MOTION CARRIED.**

13. RAFT Fire Officer I **(FMQ22-013)**  
Instructors: RAFT Training Coordinator Andy Bezenah and RAFT Staff Instructors  
Phone: 248-521-5453 or 810-545-7238
14. RAFT Fire Officer II **(FMQ22-014)**  
Instructors: RAFT Training Coordinator Andy Bezenah and RAFT Staff Instructors  
Phone: 248-521-5453 or 810-545-7238

**22-06-04**

A **MOTION** was made by **Councilperson Svoboda** and seconded by **Councilperson Blomstrom** to **deny** Q Course applications **FMQ22-013** and **FMQ22-014** due to a conflict with R29.402 of the rules. This denial does not prevent an individual from applying for reciprocity, only the use of fireworks safety fees for funding. **MOTION CARRIED.**

**IX. PUBLIC COMMENT:**

**Martin Erskine, Marshall Fire Department:** Welcomed the new council members and expressed his appreciation to both the council and staff for their work. He inquired about online testing and feels it would eliminate paperwork and mail issues. He would also like to see more training on marijuana facilities.

**Brandon Hausbeck, Saginaw Fire Department** shared his frustrations with council, including the reciprocity process for individuals who have a teaching degree, the four-hour orientation, and stated he feels more could have been done to support departments in getting more Instructor II's to continue live burn training.

**Robert Ginther, Beverly Hills Department of Public Safety** stated \$850 of the current unencumbered funding balance will be used a Suicide RIT training on September 20<sup>th</sup>. He also asked should funding become available that it be redistributed to Oakland County.

**X. COUNCIL COMMENT:**

**Councilperson Richardson** stated it is a pleasure to be back and looks forward to serving another four-year term.

**Councilperson Beeson** looks forward to learning more about the council and firefighter training in general.

**Councilperson Feichtner** looks forward to working with council and learning new creative ways to spend the funding.

**Councilperson Corradi** stated he, too, looks forward to working with council over the next four years and thanked Chief Erskine for his comments regarding electronic testing.

**Councilperson Svoboda** echoed the previous council comments and encouraged the attendees to keep voicing their opinions.

**Fire Marshal Sehmeyer** thanked staff for their work and looks forward to working with council.

**Councilperson Blomstrom** stated he is excited to be back for another four years and looks forward to getting to work.

**XI. ADJOURNMENT:**

**22-06-05**

A **MOTION** was made by **Councilperson Feichtner** and seconded by **Councilperson Corradi** to **adjourn** the meeting. **MOTION CARRIED.** The meeting adjourned at 3:05 pm.

**APPROVED:**



# "Q" COURSE APPLICATION

FMQ22-015

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909  
Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

To add a seminar/course to be listed in SMOKE submit this form to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV) for review. The request will be reviewed and forwarded to the Michigan Fire Fighter Training Council (MFFTC) for curriculum review at the next scheduled MFFTC meeting (all requests must be made at least 15 days prior to the next regularly scheduled meeting).

## SECTION I

<b>Name of Applicant:</b>		<b>SMOKE PIN:</b>	<b>Date:</b>
<b>Host Fire Department:</b>		<b>County:</b>	
<b>Applicant Street Address:</b>			
<b>City:</b>	<b>State:</b>	<b>Zip Code:</b>	<b>Email:</b>
<b>Applicant Phone Number:</b>		<b>Alternate Number:</b>	

## SECTION II

<b>Seminar/Course Name:</b>	
<b>Instructor(s):</b>	<b>Instructor Phone Number:</b>
<b>Instructor Email/URL:</b>	<b>Flyer Attached:</b>
<b>Course Description:</b> (Include course syllabus and detailed course expenses-you may attach additional pages if needed)	
<b>Applicable NFPA Standard(s):</b>	
<b>Class Capacity:</b>	<b>Total Hours of Training:</b>

## SECTION III

<b>Applicant Signature:</b>	<b>Date:</b>
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## BFS USE ONLY

<b>Date Approved by MFFTC:</b>	<b>"Q" Course Number Assigned:</b>	<b>Date Course Catalog Updated:</b>
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# Dutton Fire Department

## Fire Ground Communication Opposing Fields of View

Communicating clearly and effectively during emergency operations is paramount to the overall safety and success of the incident for both firefighters and civilians. To reinforce this statement, NIOSH has identified communication as one of the top five (5) casual factors of firefighter deaths and injuries on the fireground. The last few years have taught us that opposing fields of view tend to sway decision-making. **Curt Isakson, Professional Speaker, Motivator, Educator, Consultant**

Curt "Ike" Isakson is a 30+ year veteran of the fire service, with experience working in volunteer, career, and combination departments in urban, suburban, rural, and countywide settings.

Class Cost: TBD

Class Size: TBD

Class Location: TBD

Class Date: TBD

Class Time: TBD

Contact: Justin Holmes- [justin.holmes@gainestownship.org](mailto:justin.holmes@gainestownship.org)





# "Q" COURSE APPLICATION

FMQ22-016

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909  
Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

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# AGGRESSIVE COMMAND AGGRESSIVE SUPPORTS FIREFIGHTING

— HOSTED BY —

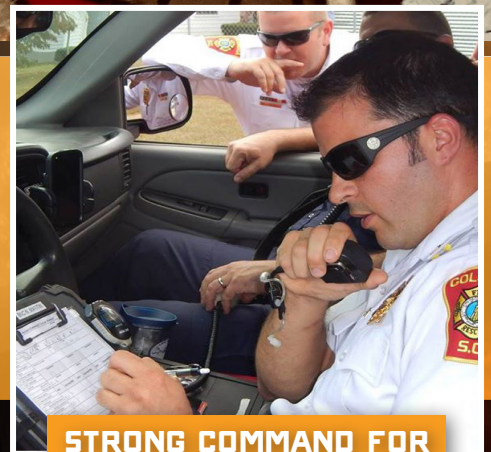
CONTACT US TODAY TO BOOK THIS  
PROGRAM FOR YOUR DEPARTMENT!



**AGGRESSIVE  
COMMAND MINDSET**



**PRE- INCIDENT  
MUSTS FOR SUCCESS**



**STRONG COMMAND FOR  
STRONG FIREFIGHTING**

Incident command systems are often overdone or underdone. Cumbersome command practices that allow the building to burn down while command is “setup” are just as frustrating and problematic as the lack of any strong direction and organization.

Departments must avoid impractical command practices that slow or hamper putting the fire out, but must also avoid a lack of strong command that fails to organize the incident and aggressively deploy crews to solve the problem. This program discusses best practices incident commanders can use to maximize the capabilities of their firefighting forces.

This topic is designed not only for chief officers, but for company officers as well. A strong understanding of each other’s jobs and a mutual respect are imperative for any incident’s success. This program will serve as a forum for chiefs and officers to discuss and learn about each other’s roles, the jobs of each within the command system and practices that will make each more successful – individually and as a team.

— CONTACT —



**NICK MARTIN**

[nmartin33@gmail.com](mailto:nmartin33@gmail.com)

610-637-8315

Nicholas Martin began his career in 1994 and is presently a battalion chief in Salisbury (NC) FD, previously serving as the Chief of Training for the Columbia (SC) FD and as a lieutenant in the District of Columbia FD. He is also a longtime member of the Kentland VFD, and a FDIC classroom/ HOT presenter.

— ABOUT —



[nmartin33@gmail.com](mailto:nmartin33@gmail.com)

# AGGRESSIVE COMMAND AGGRESSIVE SUPPORTS FIREFIGHTING

The instructors will reflect on their successes and failures at incidents, and will provide a methodical process that current and future incident commanders can use to manage incidents properly and aggressively. Topics will be discussed with the goal of sharing actionable knowledge, processes, and systems that can be immediately applied to improve the practicality and success of your command system.

## THE AGGRESSIVE COMMAND MINDSET

- Why does strong command matter?
- The effect of poor command officers
- The “Firefighter’s Chief”
- What is, and isn’t, a strong incident command system

## PRE-INCIDENT MUSTS FOR SUCCESS

- Developing the company officer / chief officer relationship
- Expectations – setting and achieving
- The playbook – balancing policies for standard action without hampering thinking officers.
- The Combat Ready “Chief’s Buggy”

## STRONG COMMAND FOR STRONG FIREFIGHTING

- Pre-arrival actions & managing the response
- Assuming command & setting up the command post
- Understanding the task, tactical, and strategic levels
- Incident size-up – matching action to conditions
- Tactical worksheets – tracking companies & actions
- Divide & conquer – decentralized command
- Managing the incident on conditions and benchmarks
- Controlling incident communications
- Practical accountability practices
- Incident safety on the modern fireground

## BOOKING OPTIONS

This class is available in 4 or 8 hour formats. Portions of the class are available in shorter formats for conferences, etc.

There are two booking options. For a fixed fee, there are no limits on the number of attendees. Hosts are welcome to sell seats to outside attendees and collect a registration fee to help with their costs or as a fundraiser. The second option is to book the program at a reduced cost which includes the host department’s members. Outside members pay a registration fee.

An optional additional 8-hour day of interactive command simulations is available. Scenarios have multiple views and integrate command post and company officer operations at fires in multiple building types, building on the concepts presented in the first day’s program. Incidents range in complexity from single alarm house fires to multi-alarm high-rise fires. Custom scenarios can be constructed utilizing buildings and target hazards from the host jurisdiction. Custom scenarios are left with the host along with a subsidized cost copy of the command software for future in house training.



CLASS DETAILS





# "Q" COURSE APPLICATION

FMQ22-017

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909  
Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

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<b>Class Capacity:</b>	<b>Total Hours of Training:</b>

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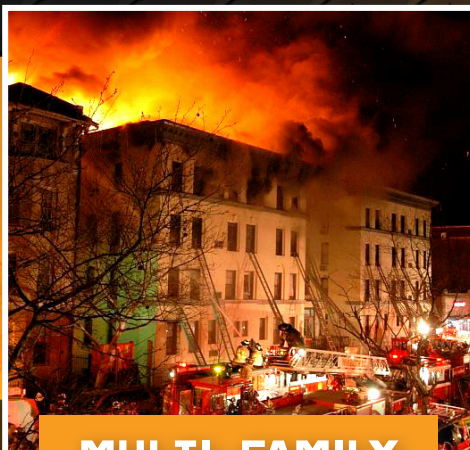
# FIRST ALARM STRATEGY + TACTICS

## THE GOAL

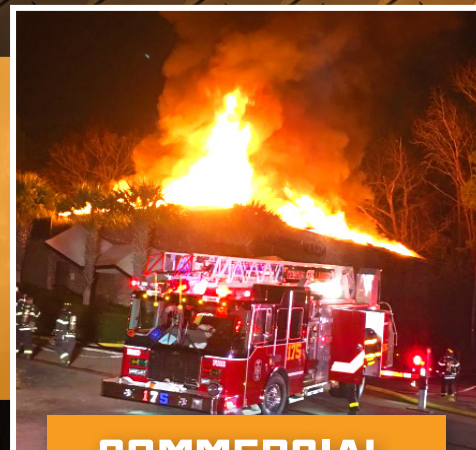
This program focuses on the decisions made by company officers in the “first SCBA cylinder” of firefighting at our most common building types. Drawing on real world experience, you’ll learn fireground proven strategies and tactics for fires in single-family dwellings, multiple-family dwellings, and commercial buildings. We will discuss the tactical options for the most common fire scenarios in these structures and outline decision making models for rapidly selecting the most appropriate engine and truck company operations at these fires. The information in this interactive program will help both new and veteran firefighters and officers make better decisions, more rapidly, to stop the fire and save lives.



**SINGLE FAMILY**



**MULTI-FAMILY**



**COMMERCIAL**

## TOPICS

SETTING UP FOR SUCCESS  
INCIDENT SIZE-UP  
MODERN FIRE BEHAVIOR  
RISK ASSESSMENT  
STRATEGY DETERMINATION  
ENGINE COMPANY TACTICS  
LADDER COMPANY TACTICS  
RAPID INTERVENTION OPERATIONS  
SINGLE FAMILY DWELLING FIRE TACTICS  
MULTI-FAMILY DWELLING FIRE TACTICS  
COMMERCIAL FIRE TACTICS  
DEFENSIVE FIRE STRATEGIES  
POST INCIDENT ANALYSIS + LEARNING

## CONTACT



**NICK MARTIN**

[nmartin33@gmail.com](mailto:nmartin33@gmail.com)  
610-637-8315

Nicholas Martin began his career in 1994 and is presently a battalion chief in Salisbury (NC) FD, previously serving as a lieutenant in the District of Columbia FD. He is also a longtime member of the Kentland VFD, and a FDIC classroom/HOT presenter.

# FIRST ALARM STRATEGY + TACTICS

## CLASS DETAILS

### SETTING UP FOR SUCCESS

The Combat Ready Mindset  
District Analysis  
Operational Plans + Policies

### INCIDENT SIZE-UP

Critical Factor Analysis + Situational Awareness  
The On-Scene Report  
360 Reports + Basement Checks

### MODERN FIRE BEHAVIOR

Myths + Facts about Buildings + Fire  
Understanding Flow Paths  
Ventilation + Fire Attack Considerations

### RISK ASSESSMENT

A Culture of Safety or Competence?  
Street-Smart Risk Management Principles

### STRATEGY DETERMINATION

Defining + Selecting Operational Modes  
Scenarios for Mixed-Mode Operations  
Tactical Priorities  
Categorizing + Addressing Exposure Issues  
The Fireground Decision Making Process

### ENGINE COMPANY TACTICS

Positioning Essentials  
Water Supply Considerations + Options  
Hoseline Length, Diameter, Flow + Nozzles  
Stretching the Line - Engine Company Playbooks  
Back-Up Line Functions + Priorities  
Choosing the Fire Attack Path  
Hoseline Victim Encounters

### LADDER COMPANY TACTICS

Positioning Essentials  
Single + Split Team Ladder Companies  
Inside + Outside Truck Duties  
Myths + Facts about Victim Survivability  
"People Trapped" Decision-making + Considerations  
Search + Rescue Options + Techniques  
Ventilation Options + Techniques  
Flat Roofs, Peaked Roofs, + Trenches  
Venting for Visibility or Fire Spread?  
Overhaul Techniques + Concepts  
Portable Ladders + Egress Issues

### RAPID INTERVENTION

MAYDAY + LODD Prevention  
Preparing for the MAYDAY  
The Pro-Active FAST + Plan  
MAYDAY Recon, Rescue, + Extrication

### TACTICAL CONSIDERATIONS FOR DIFFERENT BUILDING TYPES:

Fire Attack  
Ventilation  
Searches

### SINGLE FAMILY FIRE TACTICS

Special Factors in SFD's  
Converted Structures  
Basement, First, + Top Floor Fires  
Attic Fires + Attached Garage Fires  
Knee Wall Fires + Siding/Exterior Fires

### MULTI-FAMILY FIRE TACTICS

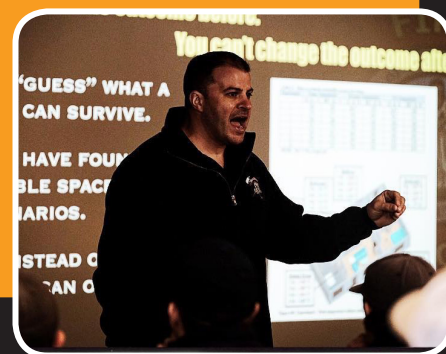
Special Factors for Multi-family Dwellings:  
Apartment Houses, Garden Apartments,  
Townhomes + Rowhomes  
Ground, Middle, + Top Floor Fires  
Attic/Cockloft Fires + Hallway Fires  
Storeroom + Utility Fires

### COMMERCIAL FIRE TACTICS

Special Factors for Commercial Buildings:  
Big Box Stores + Mixed-use Structures  
Stand alone commercial buildings  
Strip malls + "Main Street" fires  
Industrial Fires

### PLUS...

Defensive Fire Strategies  
Post Incident Analysis+ Improvement





# "Q" COURSE APPLICATION

FMQ22-018

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909  
Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

To add a seminar/course to be listed in SMOKE submit this form to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV) for review. The request will be reviewed and forwarded to the Michigan Fire Fighter Training Council (MFFTC) for curriculum review at the next scheduled MFFTC meeting (all requests must be made at least 15 days prior to the next regularly scheduled meeting).

## SECTION I

<b>Name of Applicant:</b>		<b>SMOKE PIN:</b>	<b>Date:</b>
<b>Host Fire Department:</b>			<b>County:</b>
<b>Applicant Street Address:</b>			
<b>City:</b>	<b>State:</b>	<b>Zip Code:</b>	<b>Email:</b>
<b>Applicant Phone Number:</b>		<b>Alternate Number:</b>	

## SECTION II

<b>Seminar/Course Name:</b>	
<b>Instructor(s):</b>	<b>Instructor Phone Number:</b>
<b>Instructor Email/URL:</b>	<b>Flyer Attached:</b>
<b>Course Description:</b> (Include course syllabus and detailed course expenses-you may attach additional pages if needed)	
<b>Applicable NFPA Standard(s):</b>	
<b>Class Capacity:</b>	<b>Total Hours of Training:</b>

## SECTION III

<b>Applicant Signature:</b>	<b>Date:</b>
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## BFS USE ONLY

<b>Date Approved by MFFTC:</b>	<b>"Q" Course Number Assigned:</b>	<b>Date Course Catalog Updated:</b>
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# Dutton Fire Department

## People before Water

Today's fireground requires tactics that take today's fire behavior, building construction, and response models into consideration. We must also use the UL studies, Firefighter Rescue Survey results, and civilian fire fatalities data to better deploy our local fire resources to meet life safety and property loss priorities. When smoke detectors fail, the fire service cannot fail. We are the last line of defense. This class will give attendees a possible approach to getting the annual civilian fire fatality numbers consistently below 2,000 a year. It shows how to use data to assist us in adjusting our fireground assignments in the first five to seven minutes to remove trapped occupants sooner while still using decades of proven fireground tactics that work.

### **Curt Isakson, Professional Speaker, Motivator, Educator, Consultant**

Curt "Ike" Isakson is a 30+ year veteran of the fire service, with experience working in volunteer, career, and combination departments in urban, suburban, rural, and countywide settings.

Class Cost: TBD

Class Size: TBD

Class Location: TBD

Class Date: TBD

Class Time: TBD

Contact: Justin Holmes- [justin.holmes@gainestownship.org](mailto:justin.holmes@gainestownship.org)





# "Q" COURSE APPLICATION

FMQ22-020

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909  
Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

To add a seminar/course to be listed in SMOKE submit this form to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV) for review. The request will be reviewed and forwarded to the Michigan Fire Fighter Training Council (MFFTC) for curriculum review at the next scheduled MFFTC meeting (all requests must be made at least 15 days prior to the next regularly scheduled meeting).

## SECTION I

<b>Name of Applicant:</b> Brandon Hausbeck		<b>SMOKE PIN:</b> 623229	<b>Date:</b> 7-20-2022
<b>Host Fire Department:</b> Saginaw Fire Department		<b>County:</b> Saginaw	
<b>Applicant Street Address:</b> 801 Federal Ave.			
<b>City:</b> Saginaw	<b>State:</b> MI	<b>Zip Code:</b> 48607	<b>Email:</b> bhausbeck@saginaw-mi.com
<b>Applicant Phone Number:</b> 989-759-1378		<b>Alternate Number:</b> 989-274-7285	

## SECTION II

<b>Seminar/Course Name:</b> Live Fire Training	
<b>Instructor(s):</b> Brandon Hausbeck See attached	<b>Instructor Phone Number:</b> 989-274-7285 See attached
<b>Instructor Email:</b> bhausbeck@saginaw-mi.com	
<b>Flyer Attached:</b> <input checked="" type="checkbox"/>	
<b>Course Description:</b> (Include course syllabus and detailed course expenses-you may attach additional pages if needed) See attached	

**Applicable NFPA Standard(s):**  
1403

**Class Capacity:** 8/burn | **Total Hours of Training:** 8 per day | **Amount Requested:** \$25,000

## SECTION III

<b>Applicant Signature:</b> 	<b>Date:</b> 7-20-2022
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## BFS USE ONLY

<b>Date Approved by MFFTC:</b>	<b>"Q" Course Number Assigned:</b>	<b>Date Course Catalog Updated:</b>
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## "Q" Course Application

### List of Instructors

- Brad Luczak 989-326-5732
- William McCarthy 989-225-0825
- Jason Wineland 989-666-1814
- Jason Judd 989-385-0553
- Rob Miller 989-971-4391
- Kurt Corradi 989-737-1551
- Colin Horgan 810-300-0989  
(awaiting Instructor 1 cert from the state)
- Cody Beaver 989-415-6492  
(took Instructor 1 class, awaiting 3 year service req. in October)
- Ray Tanner 586-596-0116  
(Safety Officer Only)
- Matt Koch 989-996-9501  
(Safety Officer Only)
- Chad Leach 989-890-5399  
(Safety Officer Only)

### Course Description

Utilizing a Drager Modified Phase II live fire system consisting of (2) forty foot containers, participants are exposed to real smoke and fire conditions in a controlled training environment. Firefighters are able to conduct multiple evolutions centered around fire attack, hoseline advancement, and search and rescue while also observing the various stages of fire growth/decay and reinforcing knowledge of fire behavior principles. Classes can be done in 8, 4, or 2 hour timeframes. Each two-hour block allows for a single burn and 4-5 individual evolutions. For example, an 8 hour class (maximum for a single day) allows for 4 burns and 16-20 evolutions. An evolution consists of victim search, hoseline advancement, fire attack, etc.

### Average Expenses Per Day

- Instructor Fees
  - o Up to 3 Instructors, one being an Instructor II
    - \$62 (overtime rate) x 3 instructors x 9 hours = \$1,674
  - o 1 Safety Officer
    - \$62 (overtime rate) x 1 safety officer x 9 hours = \$558
- Materials

- OSB
  - \$30 per sheet x 5 per burn x 4 burns = \$600

#### Total Expenses

The total cost for a class is dependent on class size, # of burns, number of instructors, and the overtime rate for the instructors. \$62 is the maximum overtime rate, but all but one instructor are significantly less than \$62/hr. Below is a range for the total cost, with the understanding that expenses are related to maintaining compliance with NFPA 1403 and ensuring a safe training environment for all participants.

- Total Expenses: \$2,800-\$5,000 per day. The requested amount of \$25,000 is the maximum expense for a week-long class.

# Live Fire Training



The Saginaw Fire Department is proud to present **LIVE FIRE TRAINING**

- **Understanding Fire Behavior**
  - **Advancing Hoselines**
    - **Fire Attack**
    - **Search and Rescue**
  - **Vent Enter Isolate Search**
- **Forcible Entry and Cutting Security Bars**

Utilizing a Drager Modified Phase II live fire system consisting of (2) forty foot containers, participants are exposed to real smoke and fire conditions in a controlled training environment. Firefighters are able to conduct multiple evolutions centered around fire attack, hoseline advancement, and search and rescue while also observing the various stages of fire growth/decay and reinforcing knowledge of fire behavior principles.

This is a hands-on class that is customizable to your department's needs

- **8-hour day: 4 separate burns, 16-20 evolutions**
- **4-hour class 2 separate burns, 8-10 evolutions**
  - **2-hour class: 1 burn, 4-5 evolutions**
- **We can also conduct multiple days to reach multiple shifts**

Training is held at the Saginaw Fire Department Training Facility

For more information, please contact:  
Training/Safety Officer Brandon Hausbeck  
Office 989-759-1378  
Email: [bhausbeck@saginaw-mi.com](mailto:bhausbeck@saginaw-mi.com)