



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS  
LANSING

MARLON I. BROWN, DPA  
ACTING DIRECTOR

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

LARA – Ottawa Building - 4<sup>th</sup> Floor Training Room (Room 407)  
611 West Ottawa  
Lansing, Michigan 48933  
Tuesday, October 17, 2023  
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: August 8, 2023 Regular Meeting                                       | Chairperson Stokes      |
| IV.   | Communications  |                         |
| V.    | State Fire Marshal's Report   | Fire Marshal Sehlmeier  |
| VI.   | Curriculum Committee Update   | Councilperson Blomstrom |
| VII.  | Old Business:   |                         |
| VIII. | New Business:   |                         |
|       | a. Proposed 2024 MFFTC Meeting Schedule   | Chairperson Stokes      |
|       | b. FY24 Funding   | Fire Marshal Sehlmeier  |
|       | c. Q Course Applications:   |                         |
|       | 1. Vehicle Extrication A to Z <b>(FMQ23-030)</b>  | Gregory Miller          |
|       | 2. SafeResponse.com (Online Awareness Training for First Responders) <b>(FMQ23-031)</b>   | John Parmer             |
|       | 3. Live Fire Instruction <b>(FMQ23-032)</b>   | Curtis Walters          |
|       | 4. Thermal Imager Fundamentals <b>(FMQ23-033)</b>   | Rob Blasseti            |
|       | 5. Thermal Imager Operator School <b>(FMQ23-034)</b>                                      | Rob Blasseti            |
|       | 6. Certified Peer Support Training <b>(FMQ23-035)</b>                                     | Richard T. Janka        |
|       | 7. Culture in the Firehouse; are we fostering a welcoming environment? <b>(FMQ23-036)</b> | Doug DeBest             |
| IX.   | Public Comment  |                         |
| X.    | Council Comment   |                         |
| XI.   | Adjournment   |                         |

**Next Meeting:**

Friday, December 1, 2023 at 1:00 pm  
Park Place Hotel - 300 E State Street, Traverse City, MI 49684

**Agenda Items Due:**

5:00 pm on Friday, November 17, 2023



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## **MINUTES**

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

Wayne County Community College Downtown Campus District  
Room 236 - "Frank Hayden Community Room"  
1001 West Fort St. Detroit, Michigan 48226  
Tuesday, August 8, 2023  
1:30 pm

#### **MEMBERS PRESENT:**

Kevin Beeson, Michigan Townships Association  
Kurt Corradi, Michigan Association of Fire Chiefs  
David Feichtner, Michigan Association of Fire Chiefs  
Kevin Sehlmeier, State Fire Marshal, Ex-officio Member  
Joseph Schehr, Michigan Professional Firefighters Union  
Robert Stokes, Chairperson, Nominee of the State Fire Marshal  
Steve Richardson, Michigan State Firemen's Association  
Kyle Svoboda, Vice Chairperson, Michigan Fire Inspectors Society

#### **MEMBERS ABSENT:**

Brian Blomstrom, Michigan Fire Service Instructors Association

#### **BUREAU OF FIRE SERVICES STAFF PRESENT:**

Macie Smith, Department Technician, Fire Fighter Training Division, Recording Secretary  
Aileen Pettinger, Region 2 Training Chief, Fire Fighter Training Division

#### **OTHERS IN ATTENDANCE:**

Eric J. Thomas, Detroit Metro/Willow Run Fire Department  
Mike Brandt, Wayne County Community College District  
Jeffrey P. Moore, Wayne County Community College District Michigan Institute for Public Safety Education  
Joshua Fouchia, Shelby Township Fire Department / Macomb City County Training Committee  
John Cieslik, Rochester Fire Department  
Warren Happell, Shelby Township Fire Department  
Bill Race, Grand Rapids Fire Department  
Larry Gambotto, Rochester Hills Fire Department  
Greg Mowbray, Brighton Fire Authority  
Rodney Brown, Bureau of Fire Services Training Coordinator  
John McKee, Livonia Fire and Rescue  
Glen Goodson, Detroit Fire Department  
Teresa Robinson, Ferndale Fire Department  
Don Bigger, Michigan Fire Service Instructors Association

Percy Allen, Detroit Fire Department  
William Caruso, Northville Township Fire Department  
Nashanique Webster, Detroit Fire Department  
Cameron Pichan, Detroit Fire Department  
Kyla Wyatt, Detroit Fire Department  
Alfie Green, Detroit Fire Department  
Robert Ginther, Beverly Hills Department of Public Safety

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

Chairperson Stokes 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, Macie Smith. A quorum was present.

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

**23-08-01**

A **MOTION** was made by **Councilperson Feichtner** and seconded by **Councilperson Schehr** to approve the August 8, 2023 regular meeting agenda as presented. **MOTION CARRIED.**

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

**23-08-02**

A **MOTION** was made by **Councilperson Beeson** and seconded by **Councilperson Svoboda** to approve the June 13, 2023 regular meeting minutes as presented. **MOTION CARRIED.**

**IV. COMMUNICATIONS:**

**Fire Marshal Sehlmeier and Chairperson Stokes** received a notice from Brian Blomstrom that he was unable to attend the August 8<sup>th</sup> meeting due to work conflicts. He passed along information to he would like to have shared with council under Old Business.

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

- a) **October 17, 2023 Meeting Location:** Delta Township Fire Department reached out this morning August 8<sup>th</sup>, sharing that the training room is no longer available for the MFFTC Meeting on October 17<sup>th</sup>.
- b) **FY23 Course Summary:** Council was provided with an updated course summary in their meeting packet. Fire Marshal Sehlmeier gave an overview of the course summary. Bureau of Fire Services was able to locate why SMOKE is generating incorrect information for the Average Score column. At this time, the bureau is unable to resolve the report issue within SMOKE with DTMB.
- c) **FY23 Exam Totals:** Council was provided graphs in their meeting packet. Fire Marshal Sehlmeier informed council that for FY23 the FFFD has graded a total of 621 exams and sent out a total of 392 exam packets. All exams were graded on average within 1 day of receiving the exam packet in the bureau office. Fire Marshal Sehlmeier would like to thank all Training Coordinators for their hard work administering exams. He

would also like to thank Dan Hammerberg and Aileen Pettinger for all their hard work directing the training coordinators during this busy time. Councilperson Feichtner would also like to thank Aileen Pettinger for all her hard work organizing training coordinators for the exams for his recruit class.

- d) **MILogin:** Fire Marshal Sehlmeier informed everyone to go to the Bureau of Fire Service SMOKE website, locate the “MILogin Instructions for SMOKE USERS”, and follow those exact instructions to set up an account. If an individual does not know their email address or does not have an email address on their SMOKE account, please reach out to Dan Hammerberg or Aileen Pettinger for assistance.
- e) **Fire Instructor III:** Fire Marshal Sehlmeier reported the FFTD continues to develop the Fire Instructor III curriculum with an anticipated launch date of October 1, 2023.
- f) **FY23 Courses Funded with Returned Fireworks Funds:** A breakdown of the FY23 courses funded with returned fireworks funds was provided to council in their meeting packet. Fire Marshal Sehlmeier advised that on January 1, 2023, all unencumbered fireworks safety funds were transferred back to the MFFTC account. To date, the bureau has used the returned unencumbered funding (\$130,949.93) to fund a total of 39 courses (25 certification for \$101,299.93 and 14 mental health courses for \$29,650.00) as directed by council (Motion #22-12-05). Fire Marshal Sehlmeier would like to thank Dan Hammerberg, Aileen Pettinger, and Hollie Metts for working to fund courses.
- g) **NFIRS Non-Reporting Departments:** Council was provided with an updated list of non-reporting departments in their meeting packet. Fire Marshal Sehlmeier advised there are 106 departments that have not submitted any fire reports so far during the 2023 calendar year. These non-reporting departments are not eligible to use Fireworks Safety Fees for training until they become compliant. Fire Marshal Sehlmeier would like to thank Jordyn Hanses for her hard work tracking this information weekly.
- h) **Fatal Fire Update:** As of August 7, 2023, there were 71 fire deaths in 66 fires. This is a 5% decrease in deaths and a 5% increase in fires based on the 2017-2022 average. Fire Marshal Sehlmeier shared with the budget that was recently signed, it gave Bureau of Fire Services \$1 (one) million dollars for Smoke Alarms again in FY24. Also, about 60 days ago the State of Michigan bought a contract to use a new system call **esri** that will track fatal fire data and more.
- i) **FY23 Year End Reminders:**
  - i. Fire Marshal Sehlmeier share there are still 25 Annual County Training Needs Surveys that need to be submitted by the Country Training Chairperson. Every county must submit the Training Needs Survey to receive FY24 funding.
  - ii. The FY 23 fiscal year ends on 09/30/2023, so all funded courses must be closed by that date to receive payment to the instructors.
- j) **Upcoming Events:**
  - i. The next Wednesday Wrap Up is August 16<sup>th</sup> at 4:00pm. Please note Wednesday Wrap Ups are now occurring monthly instead of every two weeks.



- ii. Michaela Campbell of the Congressional Fire Service Institute (CFSI) will be in West Michigan on September 13<sup>th</sup> in Wyoming and will be at Eastern Michigan University on September 14<sup>th</sup>. Each event will be a day long seminar, which will discuss how to build relationships at the Federal, State and Local levels.
- iii. Fire Investigation Summit is being held in Roscommon, MI on Thursday August 10, 2023.

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

**Chairperson Stokes** reported on behalf of Councilperson Blomstrom that a doodle pool has been established to determine a meeting date for the end of August. During this meeting the curriculum committee will validate the 50-question Instructor III exam.

## **VII. OLD BUSINESS:**

- a. **Q Course Catalog Discussion:** After further discussion, council determined the best option moving forward is to review the Q Courses on an annual basis at the June Meeting.

**23-08-03**

A **MOTION** was made by **Councilperson Feichtner** and seconded by **Councilperson Richardson** to review and eliminate, every June, the Q Courses that have not been conducted in five years. **MOTION CARRIED.**

- b. **Follow-up from Fire Groups Hosting a MFFTC Meeting:** After further discussion, council decided that if a fire group wants to host a MFFTC meeting, the meeting must be made priority during their event. If a fire group is interested in hosting a MFFTC meeting in the future, their event should align in a month that a MFFTC is scheduled to meet. The cadence of MFFTC meetings is February, April, June, August, October, and December.

**23-08-04**

A **MOTION** was made by **Councilperson Svoboda** and seconded by **Councilperson Schehr** that the October 17, 2023 MFFTC Meeting will be held in the Ottawa Building in Downtown Lansing, MI. **MOTION CARRIED.**

- c. **ICS 300 & 400:** Fire Marshal Sehlmeier shared he was able to meet with a member of the National Fire Academy staff on July 6, 2023. Also, yesterday, August 7<sup>th</sup>, Fire Marshal Sehlmeier met with an MSP Emergency Management staff member. Fire Marshal Sehlmeier shared that he believes we can host a Train-the-Trainer for ICS 300 & 400 in the future. He is confident that we could get up to 30 people trained.

## **VIII. NEW BUSINESS:**

- a. **Closing Out FY23 Fireworks Safety Fee Funding:** Fire Marshal Sehlmeier shared that we are roughly six weeks away from the end of Fiscal Year 23, which means all money allocated must be spent in the next six weeks and closed out. Since almost all certification courses take over six weeks to set up and run, there is not time to fund any additional certification courses per the December 2022 Motion. Fire Marshal Sehlmeier asked council for the ability to use the remaining returned

Fireworks Safety Fees to fund training equipment such as rescue mannequins that were funded in FY19.

**23-08-05**

A **MOTION** was made by **Councilperson Svoboda** and seconded by **Councilperson Corradi** to allow the State Fire Marshals office to spend the money unencumbered by September 30, 2023 at their discretion. **Abstention: Fire Marshal Sehlmeier.**  
**MOTION CARRIED.**

**b. Q Course Applications:**

Emergencies with Electric Vehicles (**FMQ23-028**)

Instructors: Lance Forrest

Phone: 810-614-6562

40-Hour Basic Aircraft Rescue Firefighting Course (**FMQ23-029**)

Instructor: Eric J. Thomas

Phone: 734-716-4646

**23-08-06**

A **MOTION** was made by **Councilperson Corradi** and seconded by **Councilperson Svoboda** to approve Q Course application **FMQ23-028**. **MOTION CARRIED.**

**Councilperson Feichtner** addressed the Q Course applicant of FMQ23-029, asking Eric Thomas if he is aware of any Q Courses currently on the catalog that may be like this course. The applicant clarified he could not find any courses exactly like this one.

**23-08-07**

A **MOTION** was made by **Councilperson Feichtner** and seconded by **Councilperson Richardson** to approve Q Course application **FMQ23-029**.  
**MOTION CARRIED.**

**IX. PUBLIC COMMENT:**

**William Caruso, Northville Township Fire Department** shared that Northville Township Fire Department and Livonia Fire Department are hosting a ISFSI NFPA 1700 Instructor Train the Trainer Course on August 23-24, 2023. This course is completely free and there are still openings for people to register. It is a pilot program, so there will be camera crews in attendance with this course.

**Don Bigger, Michigan Fire Service Instructors Association** wanted to thank council for still coming up to the Instructor Conference in December. He would be happy to provide any information about the conference to council, should they have any questions.

**Greg Mowbray, Brighton Fire Authority** asked for clarification on Rule 29.405C Classification for a Fire Instructor. Current Rules read that there are two timelines associated with an instructor to become certified, 60 month and 24 months. Looking for clarification on a pathway for an individual that does not meet those timelines or exceeds

those timelines.

**Eric J. Thomas, Detroit Metro/Willow Run Fire Department** asked for clarification if there will be training provided for fire fighters for the new door locking devices being used for school lockdowns. Asking for another clarification on the ICS 300 & 400 Train-the-Trainer prerequisites. Also stated he attended the Lansing ISFSI NFPA 1700 course last spring and highly recommends all to attend this course.

**Rodney Brown, Bureau of Fire Services Training Coordinator** shared he is receiving many requests for readers for those taking exams. Asking for clarification on the qualifications for the readers chosen by these students.

**Fire Chief Percy Allen**, of the Detroit Fire Department thanked council for bringing the council meeting to Detroit.

#### **X. COUNCIL COMMENT:**

**Fire Marshal Sehlmeier** addressed some public comment questions. Anyone is entitled to a reader should they submit the proper application and documentation for approval to BFS. A reader can now be used for any MFFTC certification exam. A reader should not be a family member or someone from the student's fire department. Fire Marshal Sehlmeier suggests switching readers to avoid any personal connection between the student and the reader.

School lockdown systems are approved through the Bureau of Construction Codes. School districts are required to train their school staff, law enforcement, firefighters, and other first responders if they are using a lockdown system.

Fire Marshal Sehlmeier clarified that he needs to hear from FEMA and NFA about the requirements for ICS 300 & 400 instructors. He did share that at a minimum, an instructor will have to be a Fire Instructor I and attend a Train the Trainer per the training rules.

For a probationary instructor I, they have 24 months to complete the mentoring process to become a certified instructor I. If one misses that 24 month mentoring timeframe, then they must start the probationary instructor I process over. The 60 months process applies to a person who took and passed the H07 Instructor I course but did not become a certified probationary instructor 1 prior to the 60 months ending from passing the H07 course.

Fire Marshal Sehlmeier highly recommends every instructor take the ISFSI NFPA1700 Train the Trainer course later in August. This is a course on fire ground operations mostly focused on fire attack and is completely free. This ISFSI NFPA 1700 course title is misleading on the course content. This course is centered on fire attack skills. The content in both the classroom and hands-on are cutting edge and based on UL research and science.

**Chairperson Stokes** stated that student requesting accommodations has increased not only in Michigan but across the country. Please be mindful of what is happening in the public education system and in the schools around your community as these are becoming

the filtering lanes for the new fire service as well as recruiting our new work force. The change in the workforce, may just mean having to do a little more with the folks coming into the fire services, as opposed to when you all joined the fire service.

**ADJOURNMENT:**

**23-08-08**

A **MOTION** was made by **Councilperson Svoboda** and seconded by **Councilperson Richardson** to **adjourn** the meeting. **MOTION CARRIED.** The meeting adjourned at 3:04 pm.

**APPROVED:**



## "Q" COURSE APPLICATION

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)

# FMQ23-030

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV). The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

### SECTION I

**Name of Instructor:**

Gregory Miller

**Instructor's Street Address:**

3791 Windor Ridge Dr

**City:**

Rockford

**State:**

MI

**Zip Code:**

49341

**Instructor's Cell Phone Number:**

(616)328-1225

**Instructor's Email:**

gtmiller@grcity.us

### SECTION II

**Name of Course/Seminar/Workshop:**

Vehicle Extrication A to Z

**REQUIRED**

**Flyer Attached:** ☒

**Course Overview Attached:** ☒

Goals, Objectives, Course Outline

**Instructor(s) Biography Attached:** ☒

**Must provide a brief course description (100 words or less):**

A comprehensive two part 16 hour vehicle extrication course aimed at reinforcing NFPA 1936 and 1670. Part 1 will show students vehicle anatomy, rescue tools, tool techniques, tool safety, cribbing, ramming, and lifting. Part 2 will incorporate scenarios focusing on ICS, initial actions, and skills learned to safely and efficiently extricate patients after a crash.

**Must list the applicable NFPA standard(s):**

NFPA 1936, 1670

**Student Capacity:** 20

**Total Hours of Training:** 16

**Total Cost:** \$6,000

### SECTION III

**Instructor's Signature:**

**Date:**

8/8/2023

### BFS USE ONLY

**Date Approved by MFFTC:**

**"Q" Course Number Assigned:**

**Date Course Catalog Updated:**



# Grand Rapids Fire Department Training Center

## Instructor Guide

**Topic:** Topic

**Time:** 1 hour

### Terminal Objective

Cross Ramming for Side Impact Crash

### Enabling Objectives

1. Genesis E Force 22-54" Ram Usage
2. Genesis E Force Spreader Usage

### References

- NFPA 1670
- SOG 201-13

### Safety Considerations

- PPE (Turnout gear, helmet, gloves, eye pro)
- Instructors (Dobb, Szotko, Langlois, Carmel, Mulder, Veldkamp)

### Enabling Objectives

#### CROSS RAM EVOLUTION

- T-bone type accidents
  - patient impinged between vehicle door and center console
  - need to create space for medics and victim
  - take into account patient position
  - do not remove roof (compromise stability when pushing)
  - find hourglass shape where vehicle is impacted
  - if gap is too small for a ram may need to start with a spreader
    - use roof hook to support
    - place spreader at narrow point on posts impinged
    - spread taking care tips don't slip into patient
    - take care removing spreaders as they want to fall on patient
  - remove plastic off B post
  - remove window frames if possible they can get in the way
  - find strong point on post(bolt, rolled steel etc.)



## Grand Rapids Fire Department Training Center

- depending on space may need roof hook through front to support ram
- place ram on impinged posts
- smoothly spread noting the “push” will switch sides
- operate ram until you have enough access space
- take care removing ram so it doesn’t fall on patient

Instructor Guide



# Grand Rapids Fire Department Training Center

## Instructor Guide

**Topic:** Topic

**Time:** 1 hour

### Terminal Objective

Lifting Operations

### Enabling Objectives

1. Air Bag Lifting
2. High Lift Jack Operation
3. Pry Bar Operation
4. Spreader Lift

### References

- NFPA 1670
- SOG 201-13

### Safety Considerations

- PPE (Turnout gear, helmet, gloves, eye pro)
- Instructors (Dobb, Szotko, Langlois, Carmel, Mulder, Veldkmp)

### Enabling Objectives

1. Lifting using airbags
  - a. Determining lifting capacity
    - i. More square inches more lift
    - ii. Lift capacity drops above 1"
    - iii. Pillowing reduces lift capacity
  - b. Assembling airbag system components
    - i. Controller, hoses splitter shutoff
  - c. Building a base for airbag
    - i. Close to load as possible
    - ii. Solid top if using box crib
    - iii. Use edge pro to protect from cuts/punctures/heat
  - d. Continuous cribbing of load while lifting





# Grand Rapids Fire Department Training Center

2. Demonstrate high lift jack uses and limitations
  - a. Quick to use but unstable when lifting to any height
  - b. Can use sleeve and 4x4 for shoring
  - c. Set up cribbing and discuss cribbing considerations
3. Demonstrate pry bar operation
  - a. Two long pry bars side by side
  - b. Discuss and practice capturing load using cribbing
4. Demonstrate quick lift using spreaders with TL-9 Lift plate
  - a. Discuss benefits(quick and easy) and limitations(enough space)
  - b. Cribbing considerations



# Grand Rapids Fire Department Training Center

## Instructor Guide

**Topic: Topic**

**Time:** 1 hour

### Terminal Objective

Rip&Blitz/Dash Jack Pit

### Enabling Objectives

1. Genesis E Force Cutter Ops
2. Genesis E Force Spreader Ops
3. Cut List Rip and blitz
4. Cut list dash jack

### References

- NFPA 1670
- NFPA 1936
- SOG 201-13

### Safety Considerations

- PPE (Turnout gear, helmet, gloves, eye pro)
- Strip and peek for airbag actuators
- Instructors

### Enabling Objectives

#### RIP & BLITZ

- Strip and peek for airbag actuators
- Stabilize vehicle at 4 corners
- Discuss gaining purchase points to begin forcing doors
- Spread rear door
- Spread at base of B post for cutter access
- Cut base of B post
- Use spreaders from rocker to door hinge "up and out"
- Spread until entire B post tears at rocker
- Cut top of B post
- Spread hinges to front door if necessary
- Cut front door hinges



# Grand Rapids Fire Department Training Center

## **DASH JACK**

- Strip and peek for airbag actuators
- Peel front quarter panel using spreaders
- Relief cut through frame rail behind shock tower
- Cut piece of A post out above dash
- Relief cut at base of A post
- Relief cut at pinch seam in fender well
- Crib beneath A post
- Insert spreaders perpendicular to A post at relief cut
- Spread and tunnel raising dash



# Grand Rapids Fire Department Training Center

## Instructor Guide

**Topic:** Topic

**Time:** 1 hour

### Terminal Objective

Vehicle stabilization

### Enabling Objectives

1. GRFD Cribbing Usage
2. Paratech Supporter X2 Usage

### References

- NFPA 1670
- SOG 201-13

### Safety Considerations

- PPE (Turnout gear, helmet, gloves, eye pro)
- Safe ops around unstable vehicles
- Instructors

### Enabling Objectives

1. Discuss placement of step chocks
  - Place step side up outside of tool operation area
  - Let air out of tires using valve stem
  - Wedge underneath step chock if necessary
2. Discuss Box cribbing principals
  - Discuss how box cribbing is meant to be loaded
  - 4x4 crib 6,000 lb carry per contact point
  - 24,000 lb capacity if all four contacts used
  - Demonstrate capturing load with wedges
  - No more than 2 rows of cribbing to be stacked in same direction
  - Use wedges underneath to crib objects on angle
3. Discuss box crib for lifting vs stabilization
  - Stabilization crib can be open on top
  - Cribbing under airbag use solid top



# Grand Rapids Fire Department Training Center

## 4. Paratech Stabilizer X2

- All-in-one vehicle stabilizer
- Self-contained
- 40-95.4" length with extension
- 10,000 lb carrying capacity 2:1 safety factor
- Integrated extension storage
- Integrated auto-rewind ratchet strap(3300 lb capacity)
- Multi-purpose attachment head
- Two attachment hooks
- Articulating base with D-ring attachment
- Base accepts 1" pickets
- Set up in buttress or prop strut configuration
  - Buttress Configuration
    - Offers vertical and horizontal stabilization
    - Set-up at 60 degree angle
    - Insertion point as high on vehicle as possible
    - Extend 1' over head target point
    - Requires insertion for stabilizer head
    - Ratchet hook attachment in-line with base as low as possible
    - Tighten ratchet until vehicle moves
    - handle in locked position
  - Prop Strut Configuration
    - Offers only horizontal stabilization
    - Set-up at 45 degree angle
    - Extend 18-20" over head target point
    - Place carbide tip side of head onto vehicle
    - End hook stays attached to strut head
    - Attach 2<sup>nd</sup> hook low on vehicle
    - Tighten ratchet and lock handle



# Grand Rapids Fire Department Training Center

Instructor Guide



# Grand Rapids Fire Department Training Center

## Instructor Guide

**Topic:** Topic

**Time:** 1 hour

### Terminal Objective

Equipment Familiarization/Scenario

### Enabling Objectives

1. Paratech Supporter X2 Usage
2. Genesis E Force Usage
3. Vehicle Stabilization
4. Powering vehicle down
5. Strip and peek for airbag cylinders
6. Creating Purchase Points
7. Patient access/Stabilization
8. Rip and Blitz
9. Patient removal

### References

- NFPA 1670
- SOG 201-13

### Safety Considerations

- PPE (Turnout gear, helmet, gloves, eye pro)
- Instructors

### Enabling Objectives

#### EQUIPMENT INTRO

- Demonstrate Paratech X2 features
- Using Paratech Supporter X2 stabilize vehicle on side
- Demonstrate Genesis EForce features



# Grand Rapids Fire Department Training Center

## SCENARIO

- Perform proper scene size-up inner/outer zones
- Give on-scene report (paint picture for incoming units)
- Make machine assignments
- 1 ¾" Line deployed
- Extinguisher deployed
- Gain patient access/stabilize
- Stabilize vehicle
- Power vehicle down
- Strip and peek for airbag cylinders
- Extrication/Rescue group "pow wow"
- Gain purchase point
- Perform rip and blitz
- Patient removal
- Scene termination



## Greg Miller Extrication Training History

Greg Miller has worked for the Grand Rapids Fire department for 24 years, 15 years at the South Division station on the south end rescue engine. Greg has attended several classes around the Midwest as well as with the GRFD to learn safe effective methods of removing victims from vehicle and industrial machinery accidents. He has taught vehicle extrication to new recruits and current members of the GRFD for over 10 years. Some of the classes attended are as follows:

**Genesis Crash Extrication Course:** Internationally attended, intense training course in Dayton, OH over 3 days on extricating patients safely and efficiently from a variety of different vehicle crash configurations. Attended 2 years.

**Heavy Vehicle Extrication Course** Wyoming, MI two-day training on extrication and stabilization techniques on accidents occurring between heavy vehicles and passenger cars.

**Machine Rescue Technician Course:** Wixom, MI two-day training focusing on removing victims from industrial machinery accidents.





Hosted by  
Grand Rapids Fire Department

A comprehensive two-day vehicle extrication course aimed at reinforcing NFPA 1936 and 1670. Day 1, students will become familiar with rescue tools, tool safety, cribbing, ramming and lifting. Day 2 will incorporate scenarios focusing on scene management and using safe and efficient patient removal techniques presented on day 1.

Course Highlights:

- Designed to meet the requirements of NFPA 1936 and 1670
- Provide introduction to various types of vehicle rescue tools
- Demonstrate proper tool operation and safety
- Show cut, spread, and ram techniques used to disentangle patients
- Practice lifting and cribbing using airbags and struts
- Discuss size-up and initial actions during extrication incidents
- Run through scenarios involving multiple vehicles incorporating the ICS

Class Cost: Course is funded by Fireworks Funds

Class Size: Limited to the first 20 registered applicants

Class Location: Grand Rapids Fire Training Center, 1101 Monroe Ave, Grand Rapids, 49503

Class Date: June 8<sup>th</sup> and June 9<sup>th</sup>

Class Time: 8:00 am to 4:30 pm

Contact: [gtmiller@grcity.us](mailto:gtmiller@grcity.us) or (616) 328-1225

Course Instructor: **Greg Miller**

**Smoke Course Code:**

Please register for this course at the [SMOKE Website](#). Click the hyperlink then navigate to the course

**Registration is limited to 20 students - Registration Deadline is  
May 1, 2024**







## "Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909

**FMQ23-031**

Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV). The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

### SECTION I

Name of Instructor:

[www.SafeResponse.com](http://www.SafeResponse.com) (Submitted by John Parmer, see attached CV)

Instructor's Street Address:

1024 Cheltenham Ave.

City: Franklin	State: TN	Zip Code: 37064	Instructor's Cell Phone Number: 517-881-9501
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Instructor's Email:

[john@iscweb.com](mailto:john@iscweb.com)

### SECTION II

Name of Course/Seminar/Workshop:

SafeResponse.com (Online awareness training for first responders)

<b>REQUIRED</b>	Flyer Attached: <input checked="" type="checkbox"/>	Course Overview Attached: <input checked="" type="checkbox"/> <small>Goals, Objectives, Course Outline</small>	Instructor(s) Biography Attached: <input checked="" type="checkbox"/>
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Must provide a brief course description (100 words or less):

SafeResponse.com will provide online awareness level training to first responders in Michigan through a cooperative agreement with Michigan MABAS. At the request of MABAS, training topics will include: SCBA Refresher; Blood Borne Pathogens; Confined Space Rescue Awareness; Ice Rescue Awareness; Machinery Rescue Awareness; Rope Rescue Awareness; Structural Collapse Rescue Awareness; Trench Rescue Awareness; and Water Rescue Awareness. Participants will also have access to all other online programs available at SafeResponse.com. See attached list of courses.

Must list the applicable NFPA standard(s):

NFPA 1670; NFPA 1006; NFPA 1404; and OSHA 29 CFR 1910.1030

Student Capacity: 200	Total Hours of Training: 9	Total Cost: \$1,800.00
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### SECTION III

Instructor's Signature:

Date:

10-2-23

### BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:

# SafeResponse

At SafeResponse, we take pride in our commitment to delivering high-quality, relevant, and timely training to first responders for the past 15 years. With over 650,000 online courses delivered to over 300,000 participants, SafeResponse is recognized and accepted as an industry leader by participants and regulators alike. Our courses have been developed by seasoned subject matter experts with real-world first responder experience.

SafeResponse provides awareness level courses to companies of all sizes in countless industries. Over the years, we have improved and added courses to create a convenient and affordable training option for first responders. SafeResponse has:

- Courses That Are Easy to Navigate
- Progress Checkpoints and Personalized Dashboard
- Resume Courses from Any Desktop or Mobile Device
- Print Your Certificate at Any Time After Completion
- External Resources Provided Within Courses

The recent addition of three new courses: “Emergency Response to Opioid Overdoses – Awareness Level,” “Emergency Response to Lithium-Ion Battery Incidents – Awareness Level,” and “Self-Contained Breathing Apparatus – Refresher” further strengthens our mission to empower first responders with the skills and knowledge they need to better protect and serve their communities. More courses are expected in the Fall of 2023, and include:

- Structural Collapse Rescue Awareness
- Water Rescue Awareness
- Ice Rescue Awareness
- Active Violence Awareness
- Machinery Rescue Awareness

As the landscape of emergency response evolves, so does SafeResponse’s dedication to meeting the demands of the field. The new and updated courses reflect our continuous effort to provide the most comprehensive and up-to-date training available. We are certain that the knowledge gained from these courses will lead to more confident, capable, and resilient first responders, contributing to safer communities and a brighter future for all.

Our affordable team packages are designed for organizations needing to keep staff up-to-date with OSHA requirements. As a Team Administrator, one can add or remove team members at your convenience, and you will receive status updates as members of your team progress through required courses.

## SAFERESPONSE TEAM PLAN FEATURES:

- Awareness Level Courses for OSHA Compliance
- Access to Mobile-Friendly Courses Anytime, Anywhere, from Any Device
- Progress Checkpoints and Personalized Dashboard
- Course Certificates Are Filed and Permanently Archived
- Access to all Premium Compliance Courses
- Invite or Remove Team Members at Any Time
- Monitor Progress of Your Team While They Complete Courses
- Download Certificates for Anyone on Your Team

## Contact Information:

John D. Parmer

President and Founder

SafeResponse, LLC, is registered in the State of Tennessee (FID# - 47-1863249)

1024 Cheltenham Ave.

Franklin, TN 37064

(517)881-9501

Support@SafeResponse.com

# **SafeResponse Pricing**

## **Individual Participant Plans**

### **Starter Plan: \$24.99**

- Hazardous Materials Response – Awareness Level - *Updated 2023*
- Emergency Response to Opioid Overdoses - Awareness – *NEW!*
- Incident Command System – Awareness Level
- Unified Command – Awareness Level

### **Basic Plan: \$37.99**

- Hazardous Materials Response – Awareness Level - *Updated 2023*
- Emergency Response to Opioid Overdoses - Awareness – *NEW!*
- Incident Command System – Awareness Level
- Unified Command – Awareness Level
- Bloodborne Pathogens (BBP)
- Emergency Operations Center: Awareness
- Hospital-Based Decontamination: Hazard Recognition

### **Premium Plan: \$49.99**

- Hazardous Materials Response – Awareness Level - *Updated 2023*
- Emergency Response to Opioid Overdoses - Awareness – *NEW!*
- Emergency Response to Lithium-Ion Battery Incidents – Awareness Level – *NEW!*
- Self-Contained Breathing Apparatus - Refresher – *NEW!*
- Confined Space Rescue Awareness – *NEW!*
- Trench Rescue Awareness – *NEW!*
- Rope Rescue Awareness – *NEW!*
- Structural Collapse Rescue Awareness – *Fall 2023*
- Water Rescue Awareness – *NEW!*
- Ice Rescue Awareness – *Fall 2023!*
- Active Violence Awareness – *Fall 2023!*
- Machinery Rescue Awareness - *Updated 2023*
- Incident Command System – Awareness Level
- Unified Command – Awareness Level
- Bloodborne Pathogens (BBP)
- Emergency Operations Center: Awareness
- Hospital-Based Decontamination: Hazard Recognition
- Container Inspections
- Emergency Response Planning
- Emergency Response Team Coordinator
- Evacuation Coordinator
- Incipient Fire Fighting: Awareness Level
- Inspection and Testing of Water-Based Fire protection Systems
- Radiation Safety Awareness



## Team Plans:

Team Plan include unlimited access to ALL courses for one year. Other Team Plan features include:

- Awareness Level Courses for OSHA Compliance with a designated Team Administrator(s)
- Access to all Premium Courses
- Access to Mobile-Friendly Courses Anytime, Anywhere, from Any Device
- Progress Checkpoints and Personalized Dashboard
- Course Certificates Are Printable and Permanently Archived
- Invite or Remove Team Members at Any Time
- Monitor Progress of Your Team While They Complete Courses
- Download Certificates for Anyone on Your Team

### Team Plan Pricing

TEAM PLAN	STANDARD PRICE	DISCOUNT	ANNUAL PAYMENT
Up To 5 Users	\$249.95	42% OFF	<b>\$143.99/year</b> As little as \$28.80 per user
Up To 10 Users	\$499.90	52% OFF	<b>\$239.99/year</b> As little as \$24.00 per user
Up To 15 Users	\$749.85	54% OFF	<b>\$341.99/year</b> As little as \$22.80 per user
Up To 20 Users	\$999.80	56% OFF	<b>\$437.99/year</b> As little as \$21.90 per user
Up To 25 Users	\$1,249.75	57% OFF	<b>\$539.99/year</b> As little as \$21.60 per user
Up To 30 Users	\$1,499.70	58% OFF	<b>\$631.99/year</b> As little as \$21.00 per user
Up To 35 Users	\$1,749.65	59% OFF	<b>\$713.99/year</b> As little as \$20.40 per user
Up To 40 Users	\$1,999.60	62% OFF	<b>\$767.99/year</b> As little as \$19.20 per user
Up To 45 Users	\$2,249.55	64% OFF	<b>\$809.99/year</b> As little as \$18.00 per user
Up To 50 Users	\$2,499.50	66% OFF	<b>\$839.99/year</b> As little as \$16.80 per user
Up To 75 Users	\$3,749.25	73% OFF	<b>\$1,019.99/year</b> As little as \$13.60 per user
Up To 100 Users	\$4,999.00	76% OFF	<b>\$1,199.99/year</b> As little as \$12.00 per user
Up To 150 Users	\$7,498.50	80% OFF	<b>\$1,499.99/year</b> As little as \$10.00 per user
Up To 200 Users	\$9,998.00	82% OFF	<b>\$1,799.99/year</b> As little as \$9.00 per user



# **ONLINE COURSES AT SAFERESPONSE**

**Twenty (20) courses as of August 26, 2023**

## **INTRODUCING THREE VITAL NEW COURSES – EMPOWERING FIRST RESPONDERS FOR SAFER COMMUNITIES**

At SafeResponse, we are committed to equipping first responders with the knowledge and skills they need to handle emergencies efficiently and effectively. Our dedication to promoting public safety has led us to continually expand our training offerings. We are thrilled to announce the addition of three new courses to our platform, each addressing critical areas that are increasingly relevant in today's world. These courses will not only enhance the capabilities of first responders but also contribute to safer communities worldwide.

### **1. EMERGENCY RESPONSE TO OPIOID OVERDOSE - AWARENESS LEVEL**

Opioid overdoses have become a major public health concern, impacting our communities. First responders are often the first on the scene during these emergencies, making their knowledge and response crucial in saving lives. Our new course on “Emergency Response to Opioid Overdoses – Awareness Level” aims to equip first responders with the necessary skills to recognize opioid overdoses, administer life-saving naloxone, and provide immediate care until medical professionals arrive. By understanding the signs and symptoms of opioid overdoses and employing the appropriate response measures, first responders can significantly increase the chances of positive outcomes in these critical situations.

### **2. EMERGENCY RESPONSE TO LITHIUM-ION BATTERY INCIDENTS - AWARENESS LEVEL**

With the increasing prevalence of portable electronic devices and electric vehicles, incidents involving lithium-ion batteries have become more common. These batteries, while highly efficient, can pose significant risks if mishandled or involved in accidents. To prepare first responders for such incidents, we have developed the “Emergency Response to Lithium-Ion Battery Incidents – Awareness Level” course. This course imparts valuable insights into the characteristics of lithium-ion batteries, potential hazards associated with their use, and the appropriate safety measures to adopt during emergencies. By enhancing awareness and understanding, first responders can respond to these incidents safely and efficiently, minimizing risks to themselves and the public.

### **3. SELF-CONTAINED BREATHING APPARATUS (SCBA) – Refresher**

Encountering hazardous atmospheres is a possibility that first responders face during their duties. To ensure their safety while handling such situations, we have introduced the “Self-Contained Breathing Apparatus – Refresher” course. This comprehensive training covers the proper use, maintenance, and inspection of SCBA equipment, enabling first responders to operate confidently in environments with compromised air quality. By mastering SCBA techniques, first responders can focus on their tasks with clarity and reduced risk, promoting safer outcomes during hazardous incidents.

### **Other Online Courses at SafeResponse Include:**

#### **4. HAZARDOUS MATERIALS (HAZMAT) - AWARENESS LEVEL**

SafeResponse has developed this online Hazardous Materials (Hazmat) Awareness and Refresher training program for personnel working for federal, state, and local government agencies. This includes law enforcement personnel, fire and EMS personnel, Road Commission employees, and others who may be first on the scene of a hazardous materials emergency.

First responders at the Awareness Level are individuals who are likely to witness or discover a hazardous substance release. They are also trained to define a hazardous material and its risks, recognize a release, identify the material if possible, and identify the need for additional resources, such as the area Hazmat Team. This includes law enforcement personnel.

#### **5. BLOODBORNE PATHOGENS (BBP) - AWARENESS LEVEL**

This course will provide participants with the knowledge required to identify bloodborne pathogens and to protect against exposure. The course meets requirements established by the Occupational Safety and Health Administration. SafeResponse has developed this online program on Bloodborne Pathogens for personnel working for federal, state, and local government agencies. This includes law enforcement personnel, fire and Emergency Medical Services personnel, and others who may be first on the scene of a medical emergency.

As part of this on-line course, participants will be able to ask questions that they may have during the course. Participants’ questions will be answered by a qualified instructor during the hours of 8 am and 5 pm (EST), Monday through Friday, excluding holidays. Therefore, we encourage participants to take this course during those times.

#### **6. INCIDENT COMMAND SYSTEM - AWARENESS LEVEL**

As a result of completing this course, participants will be able to implement an Incident Command System during the initial stages of an emergency. Although the course does not qualify participants to serve as an Incident Commander, it will explain what actions to take to control the situation before the Incident Commander arrives. This course also serves as a refresher training for Incident Commanders.

## **7. CONTAINER INSPECTIONS - AWARENESS LEVEL**

SafeResponse has developed this online training program on Container Inspections for security personnel. This includes employees who are responsible for inspecting incoming and outgoing containers at manufacturing sites, as well as other locations involved in the supply chain.

Participants will learn how to conduct inspections of containers in order to reduce the threats posed by terrorism.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: US Customs Initiatives; General Inspection Procedures; Specific Container Inspections; and Security Criteria.

## **8. EMERGENCY OPERATIONS CENTER - AWARENESS LEVEL**

SafeResponse has developed this training program for personnel who are responsible for reporting to a plant Emergency Operations Center and ensuring continuity of business operations. This may include any members of the plant Operating Committee, as well as those who have specific responsibilities related to continuity of operations.

This program is designed to provide management personnel in the private sector with the knowledge required to ensure continuity of operations in the event of a significant disruption to business.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Why Use an Emergency Operations Center; Business Continuity Plan Roles and Responsibilities Emergency Scenarios.

## **9. EMERGENCY RESPONSE TEAM COORDINATOR - AWARENESS LEVEL**

This program is designed to provide Emergency Response Team Coordinators with the knowledge required to ensure their ERT is capable of responding to emergencies safely.

SafeResponse has developed this on-line training program on Emergency Response Planning. This includes personnel who are responsible for coordinating the activities of industrial Emergency Response Teams. This includes responsibilities associated with training equipment and procedures related to emergency response.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Creating a Training Schedule; Planning and Preparing for Training; Training Records; Obtaining Equipment; Equipment Readiness; and Using a Standard Operating Guide.

## **10. EMERGENCY RESPONSE PLANNING - AWARENESS LEVEL**

This course focuses on the plans that facilities must prepare to protect their employees and the surrounding community from potential emergencies. Participants will learn how to use the National Response Team's guide for developing an Emergency Response Plan to cover fires,

explosions, hazardous materials incidents, technical rescues, emergency medical incidents, natural disasters, and acts of terrorism.

SafeResponse has developed this on-line training program on Emergency Response Planning. This includes personnel who are responsible for creating, maintaining or implementing the Emergency Response Plan for their facility.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Planning Requirements; Integrated Contingency Plan; and Planning Process.

## **11. HAZARD RECOGNITION - HOSPITAL-BASED DECONTAMINATION**

Participants will learn how to recognize hazardous materials in order to decontaminate patients safely.

SafeResponse has developed this online training program on Hazardous Material Recognition for healthcare employees who are responsible for decontaminating patients. This includes hospital workers and others who may be exposed to hazardous substances that are transported to the hospital on patients' skin, hair, clothing, or personal effects. The Occupational Safety and Health Administration (OSHA) refers to these employees as First Receivers.

This online training program on Hazardous Materials Recognition is designed to meet only part of these OSHA training requirements. To be certified as a First Receiver, you will also need to complete an 8-hour, hands-on training program that explains how to use Personal Protective Equipment and how to decontaminate ambulatory and non-ambulatory patients.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Chemical and Physical Properties; Routes of Entry; Measures of Exposure; and Health Effects.

## **12. EVACUATION COORDINATION - AWARENESS LEVEL**

Participants will learn the legal requirements for evacuation and in-place sheltering. They will also learn how to recognize emergency conditions, how to report an emergency, and how to direct and assist other employees during different types of emergencies.

SafeResponse has developed this online training program for Evacuation Coordinators. This includes personnel who are responsible for directing and assisting employees during evacuations or in-place sheltering.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Requirements; Emergency Conditions; and Assisting and Directing

## **13. INCIPIENT FIRE FIGHTING - AWARENESS LEVEL**

Participants will obtain the knowledge required to fight incipient fires or fires in the beginning stages. SafeResponse has developed this Awareness Level training program on incipient fires for

emergency first responders. This includes public and private sector response personnel who may be the first on the scene of a fire.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Definition of Fire; Classes of Fuel; Heat Transfer; Extinguishing Agents; Stages of Fire; and Reporting Fires.

#### **14. INSPECTION AND TESTING OF WATER-BASED FIRE PROTECTION SYSTEMS - AWARENESS LEVEL**

Participants will learn about the importance of inspection and testing of water-based fire protection systems. SafeResponse has developed this Awareness Level training program on Inspection and Testing of Water-Based Fire Protection Systems for security personnel and fire protection specialists. This includes any personnel who are responsible for inspecting and testing these systems for their employer.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Role of Security; Sprinkler System Components; Types of Sprinkler Systems; Sources of Obstruction; Fire Equipment Impairment Procedures; Inspection and Testing Requirements.

#### **15. MACHINERY RESCUE AWARENESS - AWARENESS LEVEL**

Participants will learn how to respond at the Awareness Level for incidents involving personnel who have become trapped, entangled or pinned in various types of machinery.

SafeResponse has developed this Awareness Level training program on Machinery Rescue for emergency first responders. This includes public and private sector response personnel who may be the first on the scene of a machinery rescue.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Hazards of Machinery; Terminology and Levels of Training; Rescue Scene Management; and Basic Emergency Medical Services.

#### **16. RADIATION SAFETY AWARENESS - AWARENESS LEVEL**

Participants will learn how to recognize the risks involved with radiation. They will also learn how to identify radioactive material, the different equipment that is available, and how to use available resources.

SafeResponse has developed this on-line Radiation Safety Awareness training program for personnel working for federal, state, and local government agencies. This includes law enforcement personnel, fire and EMS personnel, Road Commission employees, and others who may be first on the scene of a radioactive material emergency.

MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Radiation Units; Detection Equipment; Six Clues; Resources; Exposure Control; and Initial Actions.

## **17. UNIFIED COMMAND - AWARENESS LEVEL**

Participants who complete this course will understand how to implement the Incident Command System when multiple agencies respond to an emergency and more than one Incident Commander is present. The Incident Command Awareness program is a prerequisite for this course.

SafeResponse has developed this on-line program on Unified Command for personnel working for federal, state, and local government agencies. This includes law enforcement personnel, fire and Emergency Medical Services personnel, and others who may be first on the scene of a hazardous materials (Hazmat) emergency. MAIN TOPICS COVERED IN THIS COURSE INCLUDE: Purpose; When to Use; Participants; Coordination; and Decisions.

## **18. CONFINED SPACE RESCUE TRAINING - AWARENESS LEVEL**

This program is designed to provide Confined Space Rescue training at the Awareness Level. The program will take approximately one hour to complete. By successfully completing this program, you will meet the knowledge objectives of an Awareness Level responder, as described in National Fire Protection Association 1670, Standard on Rope Rescue and NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications.

This course may serve as a prerequisite for an Operations Level training program. Upon completing this Awareness Level program, you will be able to: Recognize confined spaces, Recognize and identify confined space hazards, Recognize the need for confined space search and rescue, Implement the emergency response system, Implement site control and scene management, Initiate contact and establish communications with victims, and Identify the elements of a non-entry rescue.

## **19. TRENCH AND EXCAVATION RESCUE TRAINING - AWARENESS LEVEL**

This program is designed to provide Trench and Excavation Rescue training at the Awareness Level. The program will take approximately one hour to complete. By successfully completing this program, you will meet the knowledge objectives of an Awareness Level responder, as described in National Fire Protection Association 1670, Standard on Trench and Excavation Search and Rescue and NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications.

To complete this program, you will be reading content, reviewing various links, watching videos, and taking quizzes that reinforce what you are learning.

To meet NFPA 1006 skill objectives, you will also need to practice a response to a trench rescue at the Awareness Level. You will learn how to do this in the last module of the program.

At the conclusion of this Introduction, the participant will be able to identify basic knowledge related to trench emergencies, as defined by NFPA 1670 and 1006.

## **20. ROPE RESCUE TRAINING - AWARENESS LEVEL**

This program is designed to provide Rope Rescue training at the Awareness Level. The program will take approximately one hour to complete. This program is a prerequisite for the MUSAR Operations Level program.

By successfully completing this program, you will meet the knowledge objectives of an Awareness Level responder, as described in National Fire Protection Association 1670, Standard on Rope Rescue and NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications.

To complete this program, you will be reading content, reviewing various links, watching videos, and taking quizzes that reinforce what you are learning.

To meet NFPA 1006 skill objectives, you will also need to practice a response to a rope rescue at the Awareness Level. You will learn how to do this after you complete the Final Knowledge Check.

At the conclusion of this Introduction, the participant will be able to identify basic knowledge related to rope rescue emergencies, as defined by NFPA 1670 and 1006.

## John D. Parmer - Biography

John D. Parmer is an experienced safety professional and entrepreneur with over 35 years of experience in the field. He is the founder and president of SafeResponse, LLC, a company that develops and provides online safety courses for first responders. For over a decade SafeResponse has delivered more than 650,000 courses to over 350,000 first responders. Mr. Parmer has also served as the director of the Office of Radiation, Chemical, and Biological Safety at Michigan State University and as the director of safety for Granger Waste Services.

Mr. Parmer has a Bachelor of Science degree in Industrial Hygiene, is a Certified Hazardous Materials Manager (CHMM), a Registered Environmental Professional, and is Certified in Radiation Safety. He is also a certified First Aid/CPR/AED instructor and a Hazmat Technical Response Team Advisor. Mr. Parmer also has extensive experience in fleet safety (DOT) and waste management operations.

Mr. Parmer is passionate about safety and is dedicated to helping others develop the skills and knowledge they need to stay safe in the workplace and in their communities. Mr. Parmer is a frequent speaker at safety conferences and workshops, and continues to interact daily with first responders and other training course participants.



# John D. Parmer

1024 Cheltenham Avenue, Franklin, TN 37064 ♦ (517) 881-9501 ♦ John@isciweb.com

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## Education

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**University of North Alabama**  
Bachelor of Science – Industrial Hygiene

Florence, Alabama  
1985

## Employment

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**Founder and President, 2010 to present**  
**SafeResponse, LLC** – Franklin, TN

- Using electronic media, SafeResponse.com develops, provides, and maintains on-line safety courses for First Responders.
- SafeResponse.com has provided training for more than 650,000 clients in all 50 states, Canada, and Mexico.

**Director of Safety, 2016 - 2019**  
**Granger Waste Services** – Lansing, MI

- Develop, implement, and oversee the comprehensive safety management program for a family-owned waste management company with over 300 employees and a fleet of 200 trucks operating throughout Michigan.
- Reduced organizational Injury Rate by more than 50% and Workers Compensation costs by over \$1 million.

**Founder and President, 1989 – 2019**  
**Industrial Safety Consultants, Inc.** – Okemos, MI

- Industrial Safety Consultants, Incorporated (ISCI) provides safety and health programs and services to public, private, and government organizations.
- ISCI develops and delivers client-specific safety training programs and services to environmental firms, manufacturing facilities, educational institutions, and governmental agencies.

**Director, Office of Radiational, Chemical, and Biological Safety, 1990 – 2016**  
**Michigan State University** – East Lansing, MI

- Oversaw and directed a technical and professional staff of 50 individuals with an annual departmental budget of over \$6,000,000.
- Oversaw the department responsible for developing and implementing all programs and services related to environmental health and safety for the teaching, research, outreach, and support functions of Michigan State University.

## Training and Certifications

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- Certified Hazardous Materials Manager (CHMM)
- Registered Environmental Professional
- Certified in Radiation Safety
- Certified First Aid/CPR/AED Instructor (American Red Cross and American Heart Association)
- Hazmat Technical Response Team Advisor – Wayne County and Tri-County
- Local Emergency Planning Committee (LEPC) – Ingham County – 1990 to 2015
- First Responder Operations Level – Instructor
- Hazardous Materials Technician – Instructor
- Incident Command System – Instructor
- WMD Terrorism Training – Fort McClellan and FEMA
- Extensive Training and Instruction in Radiation, Chemical and Biological Safety
- Extensive Experience in the Development and Presentation of Instructor-Led and On-Line Courses related to Occupational and Environmental Health and Safety
- Extensive Experience in Fleet Safety (DOT) and Waste Management Operations

**Online Awareness Level Training for First Responders**

**Presented by:** SafeResponse.com

**Course Description:** Various Courses (See attached list)

**Training Days and Dates:** Variable, Online Training

**Training Location:** SafeResponse.com

**Training Location Address:** SafeResponse.com

**Registration Instructions:** Register at SafeResponse.com

**Additional Information:** Not Applicable

**Sponsored by:** SafeResponse.com and Michigan MABAS

**Contact:** John Parmer

**Phone:** 517-881-9501

**Email:** john@isciweb.com



## "Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909

**FMQ23-032**

Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV). The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

### SECTION I

**Name of Instructor:**

**Instructor's Street Address:**

**City:**

**State:**

**Zip Code:**

**Instructor's Cell Phone Number:**

**Instructor's Email:**

### SECTION II

**Name of Course/Seminar/Workshop:**

**Flyer Attached:**

**Course Overview Attached:**  
Goals, Objectives, Course Outline

**Instructor(s) Biography Attached:**

**Must provide a brief course description (100 words or less):**

**Must list the applicable NFPA standard(s):**

**Student Capacity:**

**Total Hours of Training:**

**Total Cost:**

### SECTION III

**Instructor's Signature:**

**Date:**

### BFS USE ONLY

**Date Approved by MFFTC:**

**"Q" Course Number Assigned:**

**Date Course Catalog Updated:**



# NORTHWEST REGIONAL TRAINING CENTER

## **Live Fire Training Course Overview**

**Course Description:** To provide live fire instruction to area firefighters and adhere to NFPA 1403 standard in a controlled environment. Also, to provide education on incident safety, accountability, and command structure.

**Course Objectives:**

- Provide a safe training environment.
- Provide medical evaluation of participants and instructors.
- Provide safety instruction and facility familiarization.
- Provide instruction on safe and effective hose line management.
- Provide fire behavior instruction.
- Provide safe rehabilitation for all participants.
- Provide ICS familiarization.

**Dates:** Available by Scheduling – email [info@nwrtc-tc.org](mailto:info@nwrtc-tc.org) for scheduling

**Time:** 4 hours (0800-1200 or 1300-1700)

**Location:**

Northwest Regional Training Center

3737 Nimrod Rd, TC MI 49685

**Instructor:** Curtis Walters or AHJ Approved Instructor

**Course Manager Bio:**

Curtis Walters has been in the fire service for 15 years and has been involved in a teaching capacity for more than 10 years. Currently working as a full-time firefighter / paramedic and lead fire instructor for the Northwest Regional Training Center. Curtis Walters holds his Certified Fire Instructor II and Live Fire Instructor Credentials.

NFPA Standards:

- NFPA 1001 Standard for Fire Fighter Professional Qualifications
- NFPA 1021 Standard for Fire Officer Professional Qualifications
- NFPA 1403 Standard for Live Fire Training Evolutions
- NFPA 1500 Standard on Fire Department Occupational Safety, Health, and Wellness Program
- NFPA 1584 Standard on the Rehabilitation Process for Members During Emergency Operation and Training Exercise.



# NORTHWEST REGIONAL TRAINING CENTER

## **Live Fire Training Flyer**

### **Presented by:**

Curtis Walters OR AHJ Approved Instructor

### **Course Description:**

To provide live fire instruction to area firefighters and adhere to NFPA 1403 standard in a controlled environment. Also, to provide education on incident safety, accountability, and command structure.

### **Training Registration:**

Available by Scheduling – email [info@nwrtc-tc.org](mailto:info@nwrtc-tc.org) for scheduling

### **Training Location Address:**

3737 Nimrod Rd

Traverse City, MI 49685

### **Additional Information:**

Max 20 participants per 4 hour block

Participants will be required to bring full FF PPE & SCBA (with spare bottle)

Participants will be required to show proof of current SCBA fit test

Participants will be required to show proof of current department affiliation and liability coverage

### **Class Cost:**

Total Class Cost: \$2,000 or \$100/Participant

### **Sponsored by:**

Northwest Regional Training Center

### **Contact:**

Curtis Walters

### **Email:**

[info@nwrtc-tc.org](mailto:info@nwrtc-tc.org)



# NORTHWEST REGIONAL TRAINING CENTER

## **Live Fire Training Course Lesson Plan Outline**

**0800-0830 / 1300 -1330:** Participant Safety Briefing and Facility Walk Through.

\*\*\*Instructors will be conducting apparatus, equipment and facilities checks during this time\*\*\*

**0830-0900 / 1330-1400:** Participant Gear Safety Check and Medical Evals

\*\*\*Instructors will be conducting apparatus, equipment and facilities checks during this time\*\*\*

**0900-1100 / 1400-1600:** Live Fire Evolutions (4 to 8 evolutions depending on participant experience)

**1100-1200 / 1600-1700:** Safety Debrief / Final Medical Evals / Clean up.



## "Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909

**FMQ23-033**

Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV). The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

### SECTION I

**Name of Instructor:**

**Instructor's Street Address:**

**City:**

**State:**

**Zip Code:**

**Instructor's Cell Phone Number:**

**Instructor's Email:**

### SECTION II

**Name of Course/Seminar/Workshop:**

**Flyer Attached:**

**Course Overview Attached:**  
Goals, Objectives, Course Outline

**Instructor(s) Biography Attached:**

**Must provide a brief course description (100 words or less):**

**Must list the applicable NFPA standard(s):**

**Student Capacity:**

**Total Hours of Training:**

**Total Cost:**

### SECTION III

**Instructor's Signature:**

**Date:**

### BFS USE ONLY

**Date Approved by MFFTC:**

**"Q" Course Number Assigned:**

**Date Course Catalog Updated:**





## FUNDAMENTALS OF THERMAL IMAGERY

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### Summary:

Thermal Imager cameras (TICs) have come a long way since the early 90's. Technology in image, shutter speed and battery life have increased the reliability in these tools. Do we understand how they really work? In this course, attendees will understand thermal imagery technology, operations, and drawbacks of the imager.

This 4-hour program is designed for firefighters, company officers, and chief officers to learn about the theory, technology and limitations of TICs and apply this acquired knowledge into practical fireground skills.

Facilitated discussion and demonstrations will include applicable NFPA standards, basic infrared (IR) theory, TIC technology and limitations, and tactical application of TIC at the emergency scene to develop, refine, and deliver thermal imaging training. Hands-On Training (HOT) will include practical evolutions to apply TIC theory and cultivate TIC skills and abilities.

### Objectives:

- Familiarize or/and review elements NFPA 1801 – *Standard on Thermal Imagers for the Fire Service*, NFPA 1408 - *Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers*, NFPA 1700 – *Guide for Structural Firefighting*
- Understand the technology of a thermal imager.
- Identify the limitations of a thermal imager.
- Explain the tactical applications of the thermal imager for operations on the fire ground; including, but not limited to; 360 ° Size-up, fire location, victim location, and flow path identification.
- Provide HOT to enhance thermal imaging skills.

### Logistics:

- Tables & Chairs for 24 students
- Audio Visual Equipment

**Logistics:** *Provided by Training to Perform Under Pressure*

- Extra Thermal Imagers



- Floor/Roof Assembly Prop
- Propane Heater

**Logistics: Provided by Client**

- Burn Building (A Building or Conex container preferred)
- Burn Barrel

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**PROPOSAL**

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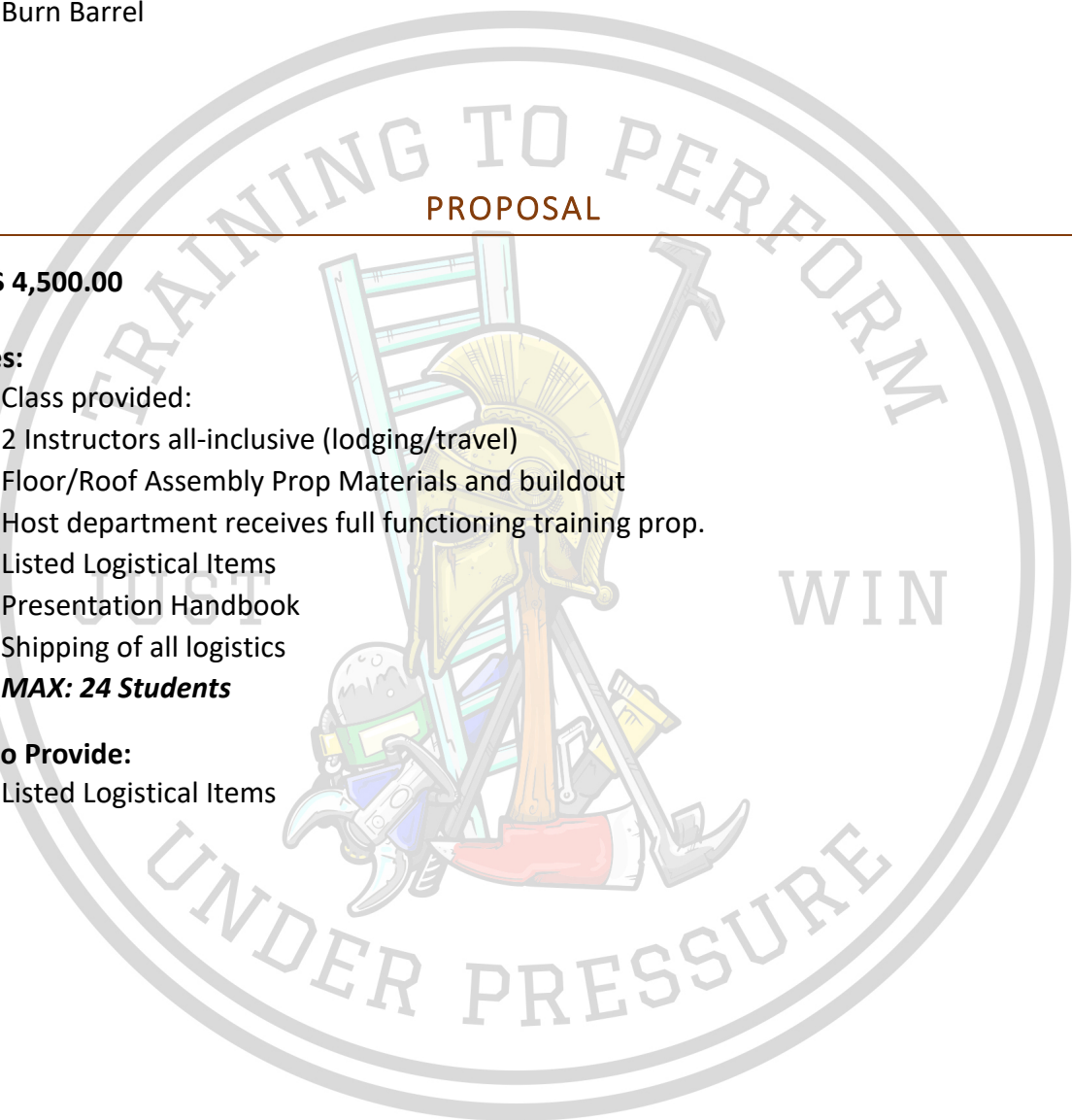
**Total: \$ 4,500.00**

**Includes:**

- Class provided:
- 2 Instructors all-inclusive (lodging/travel)
- Floor/Roof Assembly Prop Materials and buildout
- Host department receives full functioning training prop.
- Listed Logistical Items
- Presentation Handbook
- Shipping of all logistics
- **MAX: 24 Students**

**Client to Provide:**

- Listed Logistical Items



## LEAD INSTRUCTOR

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**Michael J. McCarthy**

Mike McCarthy has been working in public safety for the last 22 years and a member of the fire service for the last 15 years. He is currently the Captain of TOW3R for the Boston Fire Department in Boston, MA. He is an instructor for the several HOT Programs delivered by the ISFSI, including Understanding and Fighting Basement Fires, Live Fire Instructor Credential: Fixed Facility, and Implementing NFPA 1700. Mike has been HOT instructor with UL-Fire Safety Research Institute for the Fire Dynamics Bootcamp. He has been an instructor with the Massachusetts Fire Academy since 2018.





## FUNDAMENTALS OF THERMAL IMAGERY

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Presented By: Training to Perform Under Pressure, LLC

### Course Description:

Thermal Imager cameras (TICs) have come a long way since the early 90's. Technology in image, shutter speed and battery life have increased the reliability in these tools. Do we understand how they really work? In this course, attendees will understand thermal imagery technology, operations, and drawbacks of the imager.

This 4-hour program is designed for firefighters, company officers, and chief officers to learn about the theory, technology and limitations of TICs and apply this acquired knowledge into practical fireground skills.

Facilitated discussion and demonstrations will include applicable NFPA standards, basic infrared (IR) theory, TIC technology and limitations, and tactical application of TIC at the emergency scene to develop, refine, and deliver thermal imaging training. Hands-On Training (HOT) will include practical evolutions to apply TIC theory and cultivate TIC skills and abilities.

**Sponsored By: TBD**

**Training Dates:** TBD

**Time:** TBD

**Location:** TBD

**Registration:** Please register in Smoke or visit [www.trainingtoperformunderpressure.com](http://www.trainingtoperformunderpressure.com)

**For Questions, Contact: Rob Blasetti**

**Phone: 239-810-1176**

**Email: [rob@trainingtoperformunderpressure.com](mailto:rob@trainingtoperformunderpressure.com)**



## "Q" COURSE APPLICATION

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)

**FMQ23-034**

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV). The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

### SECTION I

**Name of Instructor:**

**Instructor's Street Address:**

**City:**

**State:**

**Zip Code:**

**Instructor's Cell Phone Number:**

**Instructor's Email:**

### SECTION II

**Name of Course/Seminar/Workshop:**

**Flyer Attached:**

**Course Overview Attached:**

Goals, Objectives, Course Outline

**Instructor(s) Biography Attached:**

**Must provide a brief course description (100 words or less):**

**Must list the applicable NFPA standard(s):**

**Student Capacity:**

**Total Hours of Training:**

**Total Cost:**

### SECTION III

**Instructor's Signature:**

**Date:**

### BFS USE ONLY

**Date Approved by MFFTC:**

**"Q" Course Number Assigned:**

**Date Course Catalog Updated:**



## THERMAL IMERGER OPERATOR SCHOOL

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### Summary:

Thermal Imaging Cameras (TICs) have come a long way since the early 90's. Technology in image, shutter speed and battery life have increased the reliability in these tools. Do we understand how they really work?

This 8-hour program is designed for firefighters, company officers, and chief officers to learn about the theory, technology and limitations of TICs and apply this acquired knowledge into practical fireground skills, culminating in a live-fire fireground scenario, which will incorporate multiple tactical applications of the TIC.

Facilitated discussion and demonstrations will include applicable NFPA standards, basic infrared (IR) theory, TIC technology and limitations, and tactical application of TIC at the emergency scene to develop, refine, and deliver thermal imaging training. Hands-On Training (HOT) will include practical evolutions to apply TIC theory and cultivate TIC skills and abilities.

This program will be conducting under a live-fire lab condition for attendees to not only understand how the TIC works but also to afford the opportunity for attendees to build proficiency with TIC operations, image interpretation, and integration of TICs into fireground operations.

### Lecture – Discussion and Demonstration

#### Objectives:

- Familiarize or/and review elements NFPA 1801 – *Standard on Thermal Imagers for the Fire Service*, NFPA 1408 - *Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers*, NFPA 1700 – *Guide for Structural Firefighting*
- Understand the technology of a thermal imager.
- Identify the limitations of a thermal imager
- Identify the common types and features of TICs.
- Explain the tactical applications of the thermal imager for operations on the fire ground; including, but not limited to; 360 ° Size-up, fire location, victim location, and flow path identification.
- Understand fire dynamics.





## Practical

### Objectives:

- Provide hands-on learning for students to practice conducting a 360 size up, locate the fire and potential flow path and give a situation report on findings using the thermal imager as a tool.
- Provide hands-on learning for students to understand operations and limitations the camera.
- Firefighters will understand operations and limitations while scanning floor assembly and roof trusses.
- Students will practice techniques in communication and target location.
- Working as a team, provide hands-on learning for students to practice communicating fire location and extinguishment.
- Working as a team, provide hands-on learning for students to communicate targeted locations of victims through published data.

### Logistics:

- Tables & Chairs for 24 students
- Audio Visual Equipment

### Logistics: *Provided by Training to Perform Under Pressure*

- Extra Thermal Imagers
- Floor/Roof Assembly Prop
- Propane Heater
- Instructor SCBA

### Logistics: **Provided by Client**

- Burn Building (A Building or Conex container preferred)
- SCBA for Students
- 1 Engine
- 400' 1.75" hose
- 2 Nozzles
- Area for primary search
- Furniture for Primary Search
- Live fire instructors

**Total: \$10,500.00**

**Includes:**

- Class provided:
- 4 Instructors all-inclusive (lodging/travel)
- Floor/Roof Assembly Prop Materials and buildout
- Host department receives full functioning training prop.
- 1403 Instructors
- Listed Logistical Items
- Presentation Handbook
- Shipping of all logistics
- **MAX: 24 Students**

**Client to Provide:**

- Listed Logistical Items

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**LEAD INSTRUCTOR**



**Michael J. McCarthy**

Mike McCarthy has been working in public safety for the last 22 years and a member of the fire service for the last 15 years. He is currently the Captain of TOW3R for the Boston Fire Department in Boston, MA. He is an instructor for the several HOT Programs delivered by the ISFSI, including Understanding and Fighting Basement Fires, Live Fire Instructor Credential: Fixed Facility, and Implementing NFPA 1700. Mike has been HOT instructor with UL-Fire Safety Research Institute for the Fire Dynamics Bootcamp. He has been an instructor with the Massachusetts Fire Academy since 2018.





## THERMAL IMERGER OPERATOR SCHOOL

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Presented By: Training to Perform Under Pressure, LLC

### Course Description:

Thermal Imaging Cameras (TICs) have come a long way since the early 90's. Technology in image, shutter speed and battery life have increased the reliability in these tools. Do we understand how they really work?

This 8-hour program is designed for firefighters, company officers, and chief officers to learn about the theory, technology and limitations of TICs and apply this acquired knowledge into practical fireground skills, culminating in a live-fire fireground scenario, which will incorporate multiple tactical applications of the TIC.

Facilitated discussion and demonstrations will include applicable NFPA standards, basic infrared (IR) theory, TIC technology and limitations, and tactical application of TIC at the emergency scene to develop, refine, and deliver thermal imaging training. Hands-On Training (HOT) will include practical evolutions to apply TIC theory and cultivate TIC skills and abilities.

This program will be conducting under a live-fire lab condition for attendees to not only understand how the TIC works but also to afford the opportunity for attendees to build proficiency with TIC operations, image interpretation, and integration of TICs into fireground operations.

**Sponsored By: Northville Fire Department**

**Training Dates:** April 4<sup>th</sup>, 2024

**Time:** 0800-1800

**Location:** Livonia Fire Training Center

**Registration:** Please register in Smoke or visit [www.trainingtoperformunderpressure.com](http://www.trainingtoperformunderpressure.com)

**For Questions, Contact: Rob Blasetti**

**Phone:** 239-810-1176

**Email:** [rob@trainingtoperformunderpressure.com](mailto:rob@trainingtoperformunderpressure.com)

**Or**

**Jesse Marcotte**

**Email:** [jmarcotte@twp.northville.mi.us](mailto:jmarcotte@twp.northville.mi.us)



## "Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services, Fire Fighter Training Division  
P.O. Box 30700 Lansing, MI 48909

**FMQ23-035**

Email: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV)

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV). The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

### SECTION I

**Name of Instructor:**

**Instructor's Street Address:**

**City:**

**State:**

**Zip Code:**

**Instructor's Cell Phone Number:**

**Instructor's Email:**

### SECTION II

**Name of Course/Seminar/Workshop:**

**REQUIRED**

**Flyer Attached:**

**Course Overview Attached:**

Goals, Objectives, Course Outline

**Instructor(s) Biography Attached:**

**Must provide a brief course description (100 words or less):**

**Must list the applicable NFPA standard(s):**

**Student Capacity:**

**Total Hours of Training:**

**Total Cost:**

### SECTION III

**Instructor's Signature:**

**Date:**

### BFS USE ONLY

**Date Approved by MFFTC:**

**"Q" Course Number Assigned:**

**Date Course Catalog Updated:**

## PSP: Training Topics,

### PSP Program Training

#### Roles and expectations

1. Confidentiality
2. limits and liability
3. ethical issues
4. role conflict
5. when to seek mental health consultation and referral information (referrals)

#### General Skills

1. communication facilitation and listening skills
2. nonverbal communication
3. problem assessment
4. problem-solving skills
5. cross-cultural issues
6. crisis management
7. trauma intervention

#### Areas of Intervention:

1. Common psychological diagnoses and symptoms
  - a. Depression
  - b. Anxiety
2. suicide assessment
3. grief management
4. stress management
5. burn-out
6. alcohol and substance abuse
7. domestic violence
8. Medical Diagnosis
  - a. HIV
  - b. Cancer
  - c. Aging issues?

CISM Training (Group Crisis Intervention): This class follows the required format from the International Critical Incident Stress Foundation.

1. History of CISM
2. Effectiveness of CISM
3. CISM Services: Debriefing, Defusing, CMB, RITS
  - a. Role play for each intervention

## Short Bio

Dr. Janka is the founder and clinical director of Frontline Consulting and a fully licensed psychologist in the State of Michigan. He has nearly 15 years of experience working with first responders. Dr. Janka has served as a reserve officer, worked in the mental health unit of a county jail, and has been a member of a hostage and crisis negotiation team. He has trained police officers, fire fighters, paramedics, and dispatchers across the state of Michigan. He is experienced, passionate, knowledgeable, professional, reliable, and personable.

## Bio #2

Dr. Janka attended the University of Detroit Mercy for his undergraduate studies. There he received a double major in sociology and religious studies. He later went on to earn his Master's in Counseling Psychology from Moody Theological Seminary. He received his Doctorate in Clinical Psychology from the Michigan School of Psychology in 2012. Dr. Janka has worked with individuals ranging from age 15 to late adulthood as well as couples. He has experience working with anxiety, depression, AD/HD, sexual issues (including addiction and sexual disorders), PTSD, and premarital counseling. He also has experience working with police, fire, and other first responders. Dr. Janka has received specialized training in the following areas: hostage & crisis negotiation, law enforcement stress, line of duty death, and critical incident stress management. He is a member of the American Psychological Association and the Michigan Psychological Association, as well as a member of the International Association of Chiefs of Police and the Fire Service Psychology Association.



# PEER SUPPORT TRAINING

Students will be participating in their initial team training. The week will consist of three days of training in the areas of communication, stress management, wellness, and mental health issues. It will also include two days of specific training on critical incident stress debriefing (CISD).

**3-Day Peer Support Foundations Class**

**2-Day ICISF Registered CISD Course**

**Class Includes Lecture, Group Work, and Scenarios**

**Led by a psychologist with extensive experience working with first responders**

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**Contact Dr. Janka with any questions**

**Richard Janka, Psy.D. (313) 310-2039**  
**[drjanka@frontlinepllc.com](mailto:drjanka@frontlinepllc.com)**





## "Q" COURSE APPLICATION

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)

**FMQ23-036**

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: [LARA-BFS-SMOKE@MICHIGAN.GOV](mailto:LARA-BFS-SMOKE@MICHIGAN.GOV). The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

### SECTION I

Name of Instructor:

Doug deBest

Instructor's Street Address:

1118 Sonoma Court

City:

Baroda

State:

MI

Zip Code:

49101

Instructor's Cell Phone Number:

(269) 759-4848

Instructor's Email:

debestfire@hotmail.com

### SECTION II

Name of Course/Seminar/Workshop:

Culture in the Firehouse; are we fostering a welcoming environment?

**REQUIRED**

Flyer Attached: ☒

Course Overview Attached: ☒  
Goals, Objectives, Course Outline

Instructor(s) Biography Attached: ☒

Must provide a brief course description (100 words or less):

This presentation will dive into the cognitive areas around the environment we work in, namely the "Firehouse." Throughout the presentation the class will participate in discussions and be able to share some of the best practices and outside the box ideas on how to improve the culture within our own fire departments. The following topics will be covered: fostering a welcoming environment for new member recruitment, ways to improve retention, embracing a brother/sister-hood in the fire service, and how we can show appreciation. The session will facilitate class discussion; so, participants can share and help students learn from each other.

Must list the applicable NFPA standard(s):

NFPA Standards: 1021, 1201, 1300, 1410, 1500, 1710, 1720 and 1730

Student Capacity: 35

Total Hours of Training: 2

Total Cost: \$ 495.00

### SECTION III

Instructor's Signature:

Date:

09/29/2023

### BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:

Title: Culture in the Firehouse; are we fostering a welcoming environment?

Course Goal:

Students will understand the effects of their Department's Culture on their members, and how it impacts their members amount of engagement with the Department.

Course Description:

The course will dive into the cognitive areas around the environment we work in, namely the "Firehouse." Throughout the presentation the class will participate in discussions and be able to share some of the best practices and outside the box ideas on how to improve the culture within our own fire departments.

Firefighter always talk about the brotherhood / sisterhood of the fire service, but what does that really mean and how do we as leaders encourage that type of environment with our members. During the presentation, the actions of this type of culture will be discussed and a deep-dive into how we as leaders can facilitate this type of experience for our members.

The Firehouse is a sacred place for many; people say it is full of tradition and pride, but sometimes it is not as welcoming for new members as we think it is as current members. Our perspectives are different as members and we need to realize this and make strides to be open and welcoming to our protentional new members of our department.

Leaders must take the time to say, "Thank you." A quick "Thank you" can mean so much to our members, as it recognizes their efforts. Member retention is critical, especially within the volunteer fire service. Leadership must ensure that our members feel appreciated and valued, otherwise they will begin to reprioritize their time commitment and dedication to the department.

Finally, the presentation will finish with a discussion around the best practices of how we, as leaders can demonstrate our appreciation for our members. This will include examples of how departments recognize their members for all of their efforts and achievements with the department.

Time will be saved for attendee questions and discussion at the end of the presentation.

### Objectives:

- Illustrate the culture of brother/sister-hood between members of the department; through a caring atmosphere.
- Demonstrate ways of facilitating a welcoming environment within the Firehouse for new members to come in and join the team.
- Formulate the value of member retention efforts, and how to develop a roadmap to follow throughout the year in relation to providing recognition to your members.
- Evaluate the different methods of showing the Department's appreciation to its members for the service to the Community

### Course Outline:

- This presentation is primarily through lecture, with the aid of PowerPoint slides and student discussion / interaction.
- Throughout the course, the facilitator will cover the course objectives and discuss each of them in depth, providing examples on different ways that local fire department can implement these best practices to improve the culture within their fire department.
- The course will finish with an open discussion lead by the facilitator, to let student share what their fire departments have tried with success or things that they tried but need to be adjusted to meet the outcomes that they desired.



## Doug deBest – Bio

Doug deBest has been involved in the fire service for over twenty-seven years, starting out as a volunteer firefighter. He has served in many different capacities within the fire service; from volunteer & career roles on municipal departments, part-time on a private fire department, and even as an industrial fire brigade member. Doug served on the Baroda Fire Department for fifteen years, rising from the role of firefighter to the rank of Fire Chief. Currently, Doug serves as the Training Officer for the St. Joseph Township Fire Department – Station # 1.

Doug has earned a Bachelor Degree in Fire Science from Lake Superior State University, and a Master Degree from Western Michigan University. He recently completed a Graduate Certificate in Emergency Management & Disaster Resilience from Eastern Kentucky University. Doug was awarded an “Alumni Fellow” from Lake Superior State University for his contributions to the Life of the University in 2005; he is the recipient of the only Alumni Fellow to be awarded to a Fire Science graduate.

Doug has attended hundreds of hours of training related to the areas of fire fighting, emergency medical services, technical rescue, and emergency management. Doug holds numerous certifications from the Office of Fire Fighter Training (OFFT) in Michigan; including Fire Fighter II, Fire Officer III and Instructor II. He is also a licensed Emergency Medical Technician and an Emergency Medical Services – Instructor / Coordinator. Doug has maintained his certification as a Professional Emergency Manager from the Michigan State Police, since 2001. Doug is also a license Drinking Water System Operator, at the S-3 level with the State of Michigan.

In early 2022, Doug was credentialed as a Chief Training Officer by the Center for Public Safety Excellence; for his achievements and hard work in the area of fire training and instruction. This was the second time that Doug was recognized for his achievements and efforts in fire service leadership, as he received the designation as a Fire Officer by the Center for Public Safety Excellence; in December of 2012.

Doug is an active member of the Michigan Technical Rescue Team for Region 5 (southwest Michigan.) He is certified in confined space, rope rescue, structural collapse, and trench rescue all at the operations level.

Doug enjoys spending his leisure time reading and expanding this knowledge & skills in the fire and emergency services.

Doug is married to Kerri; who is a Math and STEM Teacher for the Bridgman Middle School, and they have two daughters that are attending college to study marine science & ecology and environmental sustainability.



# Culture in the Firehouse



This presentation will dive into the cognitive areas around the environment we work in, namely the “Firehouse.” Throughout the presentation the class will participate in discussions and be able to share some of the best practices and outside the box ideas on how to improve our cultures at our own fire departments. The following topics will be covered: fostering a welcoming environment for new member recruitment, ways to improve member retention, embracing a brother/sister-hood in the fire service, and how we can show appreciation to our members. The session will facilitate class discussion; so, participants can share what has worked in their departments, helping students learn from each other.

Chief Training Officer Doug deBest will be facilitating this course.

The **Berrien County Fire Fighter Training Committee** will be hosting the above listed firefighter training course, that is a State of Michigan – Fire Fighters Training Council (FFTC) approved “Q” course. Each firefighter that completes the course will be issued a certificate of attendance from the FFTC. This course will take place at the St. Joseph Township Fire Department – Fire Station # 1 – 3000 Washington Avenue, St. Joseph, MI 49085.

This course will be held on Monday night, November 13<sup>th</sup> from: 7:00 – 9:00pm

Student requirements:

- Member of an organized Michigan Fire Department
- Eighteen years of age or older on the test date

**This course is being offered at no cost, using Fireworks Funds.**

Contact Doug deBest at (269) 759-4848 or [debestfire@hotmail.com](mailto:debestfire@hotmail.com) if you have any questions or for details on how to register in SMOKE for this course.

**SMOKE Course number: 2024-X-XX-QXXX-XXXX**

