



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

ORLENE HAWKS
DIRECTOR

AGENDA
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING

Delta Township Fire Department, Station #1
811 N. Canal Road, Lansing, MI 48917
Tuesday, February 14, 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: December 2, 2022 Regular Meeting | Chairperson Stokes |
| IV. | Communications | |
| V. | State Fire Marshal's Report | Fire Marshal Sehlmeier |
| VI. | Curriculum Committee Update | Councilperson Blomstrom |
| VII. | Old Business: | |
| | a. Q Course Applications: | |
| | 1. RIC for the Rural Department (FMQ22-027) | Brandon Cory |
| | b. Computer-based Testing | Fire Marshal Sehlmeier |
| VIII. | New Business: | |
| | a. Revisions to the 2023 MFFTC Meeting Schedule | Councilperson Corradi,
Fire Marshal Sehlmeier |
| | b. ICS 300 & 400 Discussion | Fire Marshal Sehlmeier |
| | c. Overview "Courage to be Safe" | Bill Forbush |
| | d. Q Course Applications: | |
| | 1. Truck Functions School (FMQ23-001) | Robert Blasetti |
| | 2. The Impact of Mental Health and Psychological Disorders on
First Responders (FMQ23-002) | Dr. Stephanie Zoltowski-
Siordia |
| | 3. First Responders and Implicit Bias (FMQ23-003) | Dr. Stephanie Zoltowski-
Siordia |
| | 4. Lines Over Ladders (FMQ23-004) | Robert Blasetti |
| | 5. Great Lakes H.O.T. (FMQ23-005) | Sean Duffy |
| | 6. Alternative Fuel Vehicle Response (FMQ23-006) | Robert Blasetti |
| | 7. Trench Rescue Awareness (FMQ23-007) | John Cieslik |
| | 8. SCBA Refresher (FMQ23-008) | John Cieslik |
| | 9. Field Training Officer / Mentorship Program (FMQ23-009) | Nathan House |
| | 10. Blood Borne Pathogens (FMQ23-010) | John Cieslik |

11. Strategies and Tactics for Effective Leadership **(FMQ23-011)**

Kevin S Brame

12. De-Escalation & Critical Decision-Making for Fire and Rescue Personnel **(FMQ23-012)**

Bryan Pizzuti

13. New Blood-Infusion of Legacy **(FMQ23-013)**

Jeromy Robertson

14. OCC Crew and Self Rescue **(FMQ23-014)**

Nathaniel Herr

15. Active Shooter-Hostile Event Response & Management **(FMQ23-015)**

Adam Massingill

IX. Public Comment

X. Council Comment

XI. Adjournment

Next Meeting:

Tuesday, April 11, 2023 at 1:30 pm

Delta Township Fire Department, Station #1 - 811 N. Canal Road, Lansing, MI 48917

Agenda Items Due:

5:00 pm on Tuesday, March 28, 2023



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

ORLENE HAWKS
DIRECTOR

MINUTES
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING

Park Place Hotel
300 E. State Street, Traverse City, MI 49684
Friday, December 2, 2022
1:00 pm

MEMBERS PRESENT:

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

MEMBERS ABSENT:

None

BUREAU OF FIRE SERVICES STAFF PRESENT:

Macie Smith, Department Technician, Fire Fighter Training Division, Recording Secretary
Hollie Metts, Assistant to the State Fire Marshal
Dan Hammerberg, Region 1 Training Chief, Fire Fighter Training Division
Aileen Pettinger, Region 2 Training Chief, Fire Fighter Training Division
Liam Carroll, Certification Specialist, Fire Fighter Training Division
Kymberly Pashkowsky, Bureau of Fire Services, MI Prevention

OTHERS IN ATTENDANCE:

Greg Mowbray, Brighton Area Fire Authority
Glen Goodson, Detroit Fire Department
Brian Haskin, Whitewater Township Fire Department
Charlie Noonan, Troy Fire Department
Rob Ginther, Beverly Hills Department of Public Safety
David Pelton, Walker Fire Department
Don Drent, Northeast Ingham Emergency Service Authority
Michael Yanz, Northeast Ingham Emergency Service Authority
David Weisenberg, Lansing Community College Fire Academy
Robert Adams, North Berrien Fire Rescue Department
Ed Sayre, Mancelona Fire Department and Star Township Fire Department
Robert Jennison, Livonia Fire and Rescue
David McNally, VanBuren Department of Public Safety

Doug Gildner, Schoolcraft College Fire Training Institute
Ray Ahonen, Madison Heights Fire Department
Mark Cleveland, Egelston Township Fire Department
Dale Hall, Grand Traverse Metro Fire Department
Joseph Miracle Jr., Green Lake Township Emergency Services
Teresa Robinson, Ferndale Fire Department
Cameron Pichan, Detroit Fire Department
Mark Fankhauser, Grand Rapids Fire Department
Cory Kernodle, Grand Rapids Fire Department
Rodney Brown, Training Coordinator
Ray Wilson, Michigan Fire Service Instructors Association
Donald Bigger, Michigan Fire Service Instructors Association

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Chairperson Stokes called the regular meeting to order at 1:05 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:

22-12-01

A **MOTION** was made by **Councilperson Svoboda** and seconded by **Councilperson Schehr** to approve the December 2, 2022 regular meeting agenda as presented. **MOTION CARRIED.**

III. REVIEW AND APPROVAL OF MINUTES:

22-12-02

A **MOTION** was made by **Vice Chairperson Blomstrom** and seconded by **Councilperson Feichtner** to approve the October 18, 2022 regular meeting minutes as presented. **MOTION CARRIED.**

IV. COMMUNICATIONS:

None

V. STATE FIRE MARSHAL'S REPORT:

- a) **FY22 Course Summary:** Fire Marshal Sehlmeier gave an overview of the course summary. Council was provided a handout in their packet. It was asked that while reviewing the handout, to please remember we are in the beginning of the new fiscal year, and therefore, all totals will be lower for each exam type. Also, the challenge code is no longer being used and has been removed from the reports.
- b) **Exam Eligible Discussion:** As of now, when a Fire Officer course is completed, students get a letter from the instructor if they have met all the JPRs. The student brings this letter to the testing site with them on the day they go take the exam. The Bureau of Fire Services continues to work to improve SMOKE and is currently working on adding the ability for the instructor to go into SMOKE once the course is completed to check a box that states that individual is exam eligible. This would trigger SMOKE to send the letter by email to the student who has met all the requirements. This would greatly reduce the tasks and time it took instructors to generate and send out a letter to everyone who completed the course.
- c) **Instructor MOUs:** As of December 1, 2022, 84 people had their instructor designation in

SMOKE be put into an inactive status due to not completing the MOU. As reminder to everyone: if you retire, leave a department, or just change your email address to please log into SMOKE and make the necessary information updates. We need the most current contact information available in SMOKE to ensure that we can properly communicate with everyone.

- d) **Fire Officer III:** One hundred questions have been established for the Fire Officer III exam. Macie is currently working on entering the exam questions into LXR, which is the grading system Bureau of Fire Service uses. The first Fire Officer III exam is not scheduled until January 4, 2023. A second Fire Officer III Train-the-Trainer was held on November 10, 2022.
- e) **Overview of Youth Firesetter Courses:** Under new business on the agenda are two National Fire Academy courses that Fire Marshal Sehlmeier is asking to be approved. A major issue that the Bureau of Fire Services has been reached out to about and that MI Prevention is working on is improving the public's knowledge of youth firesetter behavior. Most people think it can't be the youth setting fires but as proof, there have been over 100 fires that have occurred in schools this calendar year. When looking into who is predominantly setting these fires, it is the students. Fire Marshal Sehlmeier is looking for two National Fire Academy courses to be held in Michigan in 2023. The first course is the Youth Firesetter Intervention Specialist Course (FO633), and the second course is the Youth Firesetter Program Manage Course (FO634). Both courses are a 16-hours and build off each other. Michigan was approved and funded for both Youth Firesetter courses. They will be presented in Wyoming, Michigan and will be held back-to-back in January 2023, should Council approve the request in this meeting. Fire Marshal Sehlmeier would like to give a shoutout to Dan Hammerberg, who coordinates with the National Fire Academy. Michigan gets a total of nine National Fire Academy courses every year. Councilperson Blomstrom will be hosting a class in Greenville, Michigan in January 2023. In July 2023, the Michigan State Firemen's Association will be traveling to Emmitsburg for the Michigan Weekend.
- f) **Fatal Fire Update:** To date, there have been a total of 115 deaths in 96 fires statewide. This is a 11% increase YTD based on 5-year average 2017-2021. Also, please note that there was also a 10% increase YTD based on 5-year average 2017-2021 for the total of fatal fires in Michigan. Fire Marshal Sehlmeier thanked Vice Chairperson Svoboda for working with the data so that we can have information, such as finding out the trends of these fires. Also, thanks to Don Bigger and the Michigan Fire Service Instructors Association for having the MI Prevention table with Kymberly Pashkowsky at the conference this weekend. The Bureau wants to talk with people about fire deaths in the state to help get more people involved in community risk reduction. There are over 550 fire departments in Michigan that are helping to put up alarms. Based off the data that was reviewed, most of the fatal fires that occurred in Michigan this year, the local fire department had previously been there within the last year. Three quarters of the 96 fatal fires that occurred this year, did not have a working smoke alarm. People over the age of 55 years old have a greater risk of death from a fatal fire.
- g) **MI Prevention Updates:** Fire Marshal Sehlmeier asks that during the holiday season as we visit family and friends, to please push the button to check for working smoke alarms and CO detectors. Also, verify all folks have fire escape plans in place. If not, please work with family members and friends to create these escape plans to keep everyone safe. Kymberly Pashkowsky is always posting very good information on social media for MI Prevention pages, which can be found on Facebook, Instagram, and Twitter. Liking these posts is great, but we ask that you also share the posts to spread the information even more. As a fun social media challenge from MI Prevention, we ask everyone to post a family safety message and tag #MIPrevention.
- h) **Funding:** All county FY23 funding has been distributed to the counties and they have until

January 1, 2023 to encumber the money. This is spelled out in Section 14 of the rules. On January 1, 2023, Dan will be turning off the funding and money cannot be encumbered after that date. Fire Marshal Sehlmeier asks that county training committee chairpersons forward a list of their courses to the region training chiefs so that they can verify all money was encumbered properly in SMOKE by January 15, 2023. Please remember all courses must be closed out within 30 days of the completion of that course. Very soon SMOKE will start sending out emails if you go beyond 30 days without closing the course. The Bureau of Fire Services is consistently getting the invoices for courses paid within 14 days once a course is closed by the course manager. But if the course does not get closed in a timely manner, this delays the State of Michigan being able to get that invoice paid. The money the Bureau sends out for all training course goes to each counties county to distribute and pay the instructors.

- i) **Fire Training Video:** Legislative requirement for all Michigan fire departments to watch a 14-minute [video](#) on the health, handling, and proper use of Class B AFFF to their members. Fire departments have been asked to complete the required training and submit the training roster to BFS by July 1, 2022. BFS is tracking compliance. To date, a total of 581 departments have responded. This total is up 59 since last council meeting. Fire Marshal Sehlmeier would like to thank Councilperson Beeson and the Michigan Townships Association, because of them, the Bureau of Fire Services was able to send out letters to township supervisors asking for the rosters to be submitted.
- j) **Fire Department Survey:** The Fire Marshal also asks that all fire chiefs complete a short fire department [survey](#). To date, a total of 281 departments have responded. This total is up 15 since last council meeting. The information will be used to update SMOKE (training database), the Fire Service Directory, and to get a better understanding of the recruiting and retention challenges affecting Michigan fire departments. Fire Marshal and Chairperson Stokes encourage everyone to always make sure in SMOKE there is a current email, address, position, etc.
- k) **NFIRS Non-Reporting Departments:** 116 departments that have not reported at all this year as of November 30, 2022. This total is down 18 since last council meeting. These 116 fire departments are not eligible for any money from the Fireworks Safety Fees. You must be NFIRS compliant to obtain any money from the Fireworks Safety Fees.
- l) **Legislative Updates:** Proposed legislation to watch:
 - i. **Passed:**
 - i. [House Bill 5701](#) (door locking/barricade devices) – Passed PA 48 of 2022
 - ii. **Moved:**
 - i. [Senate Bill 1169](#) (new tanks) – Passed by Senate, Referred to Committee on Regulatory Reform 11/30
 - iii. **No Changes:**
 - i. [House Bill 5561](#) (Radios) – No Change
 - ii. [House Bill 6319](#) (Fire Drills) - No Change
 - iii. [House Bill 6331](#) (Schools/Lockdowns) – No Change
 - iv. [House Bill 6421](#) (Tanks) – No Change
 - v. [House Bill 5333](#) (Fireworks Bonds) – No Change
 - vi. [Senate Bill 5](#) (Fireworks – Local Ordinances and Holidays) – No Change
 - vii. [Fireworks Package House Bill 4888-4892](#) (Fireworks) – No Change
 - viii. [House Bill 5063](#) & [Senate Bill 355](#) (Fireworks/Juneteenth) – No Change
 - ix. [House Bill 6304](#) (Automatic Sprinklers) – No Change
 - x. [House Bill 6432](#) (Disclosure of Concealed Weapons) – No Change

- m) **Wednesday Wrap-Up Dates/Times:** The next wrap up is on December 14, 2022 at 4:00 pm. This will be the last Wednesday Wrap-Up of 2022. We will take a break for the holidays and will be back after the new year.
- n) Fire Marshal Sehlmeier would like to thank council for all their hard work. It has been a big year with appointments for seven new members and he really likes the direction this council is headed. Also, Fire Marshal Sehlmeier would like to thank Don Bigger for the hospitality he and the association have shown the Michigan Fire Fighters Training Council this weekend.

VI. CURRICULUM COMMITTEE UPDATE:

Councilperson Blomstrom stated the next Curriculum Committee meeting is on December 13, 2022. The committee will be working on the Fire Officer II exam. If time allows, they will also be working on the Fire Officer I exam in that same meeting.

VII. OLD BUSINESS:

a. Q Course Applications

Mountain Rescue Workshop (**FMQ22-023**)
Instructor: Michael DeCraene / Phone: 313-363-1377

Personal Skills Rescue Workshop (**FMQ22-024**)
Instructor: Michael DeCraene / Phone: 313-363-1377

Team Skills Rescue Workshop (**FMQ22-025**)
Instructor: Michael DeCraene / Phone: 313-363-1377

22-12-03

A **MOTION** was made by **Councilperson Schehr** and seconded by **Councilperson Svoboda** to **approve** Q Course applications **FMQ22-023, FMQ22-024, and FMQ22-025. MOTION CARRIED.**

- b. **Computer-Based Testing:** Fire Marshal Sehlmeier stated that the Bureau of Fire Services continues to meet with multiple computer-based testing companies. The Bureau is finding that SMOKE is further ahead than most of the commercial learning management systems. The companies that the Bureau has been meeting with have not been able to give official prices yet, but it is looking to be in the six-figure range for these systems.

VIII. NEW BUSINESS:

a. Proposed 2023 MFFTC Meeting Schedule:

22-12-04

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Richardson** to approve the Proposed 2023 MFFTC Meeting Schedule as presented. **MOTION CARRIED.**

- b. **Use of Returned Funding to the MFFTC after January 1, 2023:** During this past meeting in October, council members were given graphs with data showing the amount of money spent, how it was spent and how much was left at the end of each fiscal year for the years of 2017 to 2022. For FY21, the funds were spent on mental health and then what was left was given to the Bureau of Fire Services to manage. They were able to get that end total to \$586.65. In FY22, a total of \$115,587.00 was given back. The money was left in the county level to spend through September. Fire Marshal Sehlmeier would like the to recommend the money be used for

funding certification courses. Also, to continue money going toward mental health courses but continue changing the locations of these courses. Please note it is very hard to get money reappropriated if the money that is given already is not being spent. Councilperson Blomstrom asked how much is in the account to date, which was informed that the account is up to \$7 million. This total would be before the current fiscal years \$2.3 million is given out. Fire Marshal Sehlmeier would like to note that the earlier council creates a plan for the returned money the earlier they can begin spending it. This would lead to more time to create opportunities to spend the money which would mean less money left in the end. Councilperson Blomstrom feels this is going to require a two-prong approach from council. He feels as though the money left in the county should go back to the Bureau of Fire Services. But if a class gets cancelled, does that mean the money automatically goes back to the bureau or does the county have a right to reallocate it? There could be reasons beyond control as why the course was cancelled so that is not fair to have the money automatically given back. Councilperson Blomstrom proposed that the county was given a timeframe to spend that money before it goes back to the bureau. Council came to a solution that a county may have 30 days to reschedule before the money goes back to the Bureau of Fire Services. Council also decided that creating two motions would make for a cleaner solution.

22-12-05

A **MOTION** was made by **Vice Chairperson Svoboda** and seconded by **Councilperson Feichtner**, Council allows Bureau of Fire Services to manage training funds returned after January 1, 2023 for FY23 to ensure priorities in certification courses and mental health classes. **MOTION CARRIED.**

22-12-06

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Feichtner**, after January 1, 2023 for FY23 courses that are cancelled in SMOKE can be rescheduled in SMOKE and must be completed within 30 days without losing any funding. **MOTION CARRIED.**

c. Adding Two (2) New National Fire Academy (NFA) Courses:

- i. FO633 Youth Firesetter Intervention Specialist Course – 16-hour Course
- ii. FO634 Youth Firesetter Program Manage Course – 16-hour Course

22-12-07

A **MOTION** was made by **Councilperson Schehr** and seconded by **Councilperson Corradi**, the MFFTC will adopt the in-state delivery of National Fire Academy (NFA) Courses FO633 Youth Firesetter Intervention Specialist and FO634 Youth Firesetter Program Manager and will be added as approved NFA Courses for delivery in the State of Michigan moving forward.

Councilperson Feichtner asked Fire Marshal Sehlmeier if it has ever been a process to just blanket approve all NFA Courses. It was discussed that due to funding and instructor requirements, all NFA Courses must be individually approved by council.

d. Q Course Applications:

RIC for the Rural Department (**FMQ22-027**)

Instructor: Brandon Cory / Phone: 906-250-7822

22-12-08

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Richardson** to **table** Q Course application **FMQ22-02 until the next meeting on February 14, 2023** due to no course objectives, schedule, or syllabus. **MOTION CARRIED.**

Basic Water with Boat Operations (**FMQ22-028**)

Instructors: Michigan Rescue Concepts / Phone: 586-784-9320

22-12-09

A **MOTION** was made by **Vice Chairperson Svoboda** and seconded by **Councilperson Richardson** to **approve** Q Course applications **FMQ22-028. Abstention: Councilperson Blomstrom. MOTION CARRIED.**

IX. PUBLIC COMMENT:

Rob Ginther, Beverly Hills Department of Public Safety thanked the council for the new rule put in place that everyone has 30 days reschedule. Asked, if possible, for Bureau of Fire Services to copy the county chairpersons on emails being sent out about courses to help assure they are closed in a timely manner.

Donald Bigger, Michigan Fire Service Instructors Association thanked everyone for making the drive to Traverse City and being here at the conference.

Michael Yanz, N.I.E.S.A. stated that regarding the 30 day rule that is now in place, he understands the importance of giving that money back. But he would like to point out that it may be difficult to get a class rescheduled and held within 30 days having to try to work around many different schedules. Getting time off requests in to take time off for the rescheduled course in a timely manner may be difficult.

X. COUNCIL COMMENT:

Councilperson Corradi thanked Bureau of Fire Services staff, especially Dan and Liam, for all the hard work they provided in processing and completing a reciprocity application for one of his staff within three days.

Councilperson Blomstrom would like to note and thank the Bureau to allow the MFFTC Meeting to be held at the MFSIA Conference in Traverse City. He understands there are extra expenditures that come from having the meeting in this location and it is appreciated.

Fire Marshal Sehlmeier wanted to share that Kymberly Pashkowsky has provided magnets for everyone attending this meeting, they can be found on the center of every table. Also, if your fire department would like some to hand out, please contact Kymberly.

Chairperson Stokes would like to thank Michigan Fire Services Instructors Association for hosting the meeting today.

XI. ADJOURNMENT:

22-12-10

A **MOTION** was made by **Councilperson Feichtner** and seconded by **Councilperson Svoboda** to **adjourn** the meeting. **MOTION CARRIED.** The meeting adjourned at 2:23 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

FMQ22-027

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

SECTION I

Name of Applicant: Brandon Cory			SMOKE PIN:	Date: 11/5/2022
Host Fire Department: Marquette City Fire Department			County: Marquette	
Applicant Street Address: 571 Silver Creek Rd				
City: Marquette	State: MI	Zip Code: 49855	Email: bccory2080@gmail.com	
Applicant Phone Number: 906-250-7822			Alternate Number:	

SECTION II

Seminar/Course Name: RIC for the Rural Department	
Instructor(s): Brandon Cory	Instructor Phone Number: 906-250-7822
Instructor Email: bccory2080@gmail.com	Flyer Attached: <input type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

Take a look into how to operate and set up a RIC/RIT in a rural department for either volunteer or full time. Not all areas get to have the ability to have enough units coming right away to a structure fire to have a specific RIC/RIT company. In this class, the presenter will go over the basic ways to set up a RIC/RIT company and what a RIC/RIT company tasks will be on the fireground. The presenter will also discuss his experience during a RIC team activation and LODD that occurred in 2020. He will discuss the incident and what went right (and wrong) during the incident and the lessons learned

Applicable NFPA Standard(s):

1403

Class Capacity: 50	Total Hours of Training: 2	Amount Requested:
---------------------------	-----------------------------------	--------------------------

SECTION III

Applicant Signature: 	Date: 11/5/2022
--	---------------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
--------------------------------	------------------------------------	-------------------------------------

RIC for the Rural Department

Take a look into how to operate and set up a RIC/RIT in a rural department for either volunteer or full time. Not all areas get to have the ability to have enough units coming right away to a structure fire to have a specific RIC/RIT company. In this class, the presenter will go over the basic ways to set up a RIC/RIT company, what a RIC/RIT company tasks will be on the fireground, training, and the mentality we need as a RIC/RIT. The presenter will also discuss his experience during a RIC team activation and LODD that occurred in 2020. He will discuss the incident and what went right (and wrong) during the incident and the lessons learned from it.

Lecture Outline.

1. LODD incident overview and discussion.
2. What is RIC and why it is needed.
3. Basic set up of RIC.
4. RIC Command.
5. RIC Equipment.
6. RIC Training
7. RIC Mindset

Price: \$2,000.



"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

FMQ23-001

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

SECTION I

Name of Applicant:	SMOKE PIN:	Date:
Robert Blasetti		11/19/22
Host Fire Department:	County:	
Ann Arbor Township Fire Department	Washtenaw	
Applicant Street Address:		
815 SW 11th Ave		
City:	State:	Zip Code:
Cape Coral	FL	33991
Applicant Phone Number:		Email:
239-810-1176		rob@trainingtoperformunderpressure.com
Applicant Phone Number:		Alternate Number:
239-810-1176		

SECTION II

Seminar/Course Name:	
Trunk Functions School	
Instructor(s):	Instructor Phone Number:
Rob Blasetti, Steve Ripley, Rich Cantarella, Greg Pigg, Greg Payeur, Brian Bender, Greg Payeur	239-810-1176
+	
Instructor Email/URL:	Flyer Attached:
rob@trainingtoperformunderpressure.com	<input checked="" type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

Price includes:

All Prop Material and 2 day buildout

Client will keep all props

3 Hour lecture the night before class "Sports Psychology for the Fire Service"

See Attachement for more information

Applicable NFPA Standard(s):	
NFPA 1001, NFPA 1041, NFPA 1021	
Class Capacity: 32	Total Hours of Training: 20

SECTION III

Applicant Signature:	Date:
	11/19/22

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:

TRUCK FUNCTIONS SCHOOL

Course Description:

You don't have to ride a "truck company" to perform truck company functions. In this 2.5-day class, attendees will perform residential primary search, Vent-Enter-Search, Ground Ladders, Forcible Entry and Victim Rescue and Ventilation. Instructors will put together a complex scenario to tie all of the objectives together to help with game speed and performance.

Objectives:

Outside Truck Functions

- Vent Enter Search
- Access
- Ventilation

Inside Team functions

- Forcible Entry
- Primary Search
- Victim Rescue above, below and at grade

SPORTS PSYCHOLOGY FOR THE FIRE SERVICE

Course Description

Lecture: Enhancing human performance is being used in professional sports and the United States Olympic teams to get an edge on the competition. Firefighters are tactical athletes which need tools to accomplish high speed problem solving under pressure. This open and honest lecture provides the attendees information on how their bodies and minds react when the fear response is activated, how to harness this response and reach optimal human performance. Using our Reality Based Training model with mental skills coaching techniques, attendees will walk away with a roadmap on how to train and the ability to perform under pressure. (4 Hours)

To include hands on session providing forcible entry up to a High-level Scenario using the Reality Based Training Methodology. This will include some participants but not all depending on size of class, conducting the hands-on training as others observed the methodology.

PROPOSAL

Total: \$24,000.00

- **Max Students: 32**

To Include:

- 5 Instructors
- 1 Logistics
- All Travel and Lodging
- 2 Days Buildout
- 2.5 Days Instruction
- Buildout Material
 - House Prop
 - Roof Prop
 - Window Props
 - 40 Yard Roll Back

Client to Provide:

- Tools and apparatus



“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

FMQ23-002

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

SECTION I

Name of Applicant: Dr. Stephanie Zoltowski-Siordia		SMOKE PIN:	Date: 11/27/2022
Host Fire Department: Kent County		County: Kent County	
Applicant Street Address: 6135 Whispering Meadows Drive			
City: White Lake	State: MI	Zip Code: 48383	Email: spectrumtrainingsolutionsllc@gmail.com
Applicant Phone Number: 248.763.8633		Alternate Number:	

SECTION II

Seminar/Course Name: The Impact of Mental Health and Psychological Disorders on First Responders	
Instructor(s): Dr. Stephanie Zoltowski-Siordia Spectrum Training Solutions LLC	Instructor Phone Number: 248.763.8633
Instructor Email/URL: spectrumtrainingsolutionsllc@gmail.com	Flyer Attached: <input checked="" type="checkbox"/>
Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed) Nearly 50% of Americans will experience mental illness in their lifetime; this means first responders are surrounded by mental illness on a daily basis. Because of this prevalence, it is imperative first responders can effectively identify the signs and symptoms related to a variety of psychological disorders as well as respond safely and effectively for those involved. This training provides first responders the opportunity to discuss often uncomfortable topics in a comfortable setting through small-group discussion, real-life scenarios, and engage in self-awareness activities. Objectives and course outline are attached with application. Cost would be \$1,000.00 for the 2hr class.	
Applicable NFPA Standard(s):	

Class Capacity: 20	Total Hours of Training: 2.0
---------------------------	-------------------------------------

SECTION III

Applicant Signature: Stephanie Zoltowski-Siordia	Date: 11/27/2022
--	----------------------------

BFS USE ONLY

Date Approved by MFFTC:	“Q” Course Number Assigned:	Date Course Catalog Updated:
--------------------------------	------------------------------------	-------------------------------------

Identifying Signs and Symptoms of Psychological Disorders for the First Responder Community



MCOLES
Michigan Commission on Law Enforcement Standards



MiSNAP Course #: STS2021-1548

Stephanie Zoltowski-Siordia, PsyD

Training Consultant & Owner, Spectrum Training Solutions

248.763.8633 | spectrumtrainingsolutionsllc@gmail.com

www.spectrumtrainingsolutionsllc.com

Nearly 50% of Americans will experience mental illness in their lifetime; this means first responders are surrounded by mental illness on a daily basis. Because of this prevalence, it is imperative first responders can effectively identify the signs and symptoms related to a variety of psychological disorders as well as respond safely and effectively for those involved. This training provides first responders the opportunity to discuss often uncomfortable topics in a comfortable setting through small-group discussion, real-life scenarios, and engage in self-awareness activities.

About the Instructor

Stephanie Zoltowski-Siordia is a military veteran who was a police officer for the US Navy. Her specialties are mental health, professional development, and behavioral therapy for individuals with autism and other developmental and learning disabilities. She received her Doctorate of Psychology in Business Consulting Psychology from the Chicago School for Professional Psychology. In addition to her formal education and experience, she has a variety of certifications including Nonviolent Crisis Intervention Instructor (CPI), ASIST Suicide Training, Mental Health First Aid, Domestic Violence and Abuser Intervention, Anger Management Treatment Professional, and Behavioral Health for Military Personnel.

She currently works as the Director of Special Needs at the Jewish Community Center (JCC) of Metro Detroit, working with individuals as young as 2 ½ years old up through adulthood. With nearly 20 years of experience with the special needs population, she has a wide variety of experiences and resources to maximize compliance, cooperation, and positive interactions across multiple industries.

Learning Objectives

Over the course of the training, participants will participate in tabletop discussions, hands-on activities, and self-awareness assessments. Participants will:

1. Identify and discuss the difference between mental health and mental illness;
2. Discuss stigmas and societal perceptions surrounding mental health;
3. Understand the importance of recognizing physical signs and emotional symptoms a person with a mental health challenge is exhibiting;
4. Distinguish between helpful and detrimental responses during a mental health crisis;
5. Understand the point of view of people with diagnosed mental illnesses and to better recognize patterns of behavior;
6. Importance of self-care for law enforcement personnel as it relates to their own mental health and its effects on job performance;

Course Outline (2 Hours)

What is Mental Health?

- Stigmas associated
- Societal perceptions
- Definitions
- Mental health vs. brain health

Mental Illness

- Characteristics and examples
- Diagnosing / DSM-V
- Misconceptions and statistics

Anxiety-Related Disorders

- Includes: Generalized Anxiety Disorder, panic attacks, phobias, PTSD, and OCD
- Types, symptoms, prevalence
- Anxiety v Anxiety disorders
- Co-occurring disorders
- How to help

Mood Disorders

- Includes: Depression, bipolar disorder, schizophrenia
- Statistics, prevalence, causes of
- Signs & Symptoms
- How you can help
- Mania v Depressive episodes
- Do/Don't Say / How to help

Communication Strategies

- Empathy & acknowledgment
- What to say / what to avoid
- Keywords to use
- Nonverbal communication

Stephanie Zoltowski, PsyD

(248)763-8633 • Spectrumtrainingsolutionsllc@gmail.com • [LinkedIn Profile](#)

Professional Experience

Owner & Training Consultant

Spectrum Training Solutions, LLC – West Bloomfield, MI

1/2020 - Present

- Provide law enforcement officers and other first responders customized training to improve interactions with the special needs population and maximize safety for all parties involved.
- Engage in discussions, hands-on activities, and create real life scenarios to identify mitigating and aggravating factors related to the special needs population.
- Create customized training based on departmental demands and time allotment.

Director of Special Needs

Jewish Community Center of Metro Detroit – West Bloomfield, MI

9/2017 – Present

- Create, implement, and monitor inclusive and self-contained programming for children and young adults with special needs, increasing enrollment by 31% in the last year.
- Develop and execute community-based programs, camps, and services year-round, providing services for over 250 individuals with special needs.
- Effectively supervise and coach over 40 staff during summer programming and provide year-round training and professional development for seasonal and full-time staff.

Lead Behavioral Therapist / Trainer

Cornerstones Autism Services – Chicago, IL

4/2016 – 8/2017

- Trained staff to ensure the highest quality of services to clients and provide additional training for staff experiencing obstacles with clients or may need additional support.
- Provided intensive individualized one-on-one therapy for children with autism and other developmental disabilities in the home, school, or community setting.
- Worked under the supervision of a BCBA to improve efficiency with communication, academic, social, and behavioral skills.

Behavioral Therapist

Autism Home Support Services – Chicago, IL

6/2015 – 1/2017

- Structured one-on-one interaction and instruction with children with autism and related disorders in the home, school, or community setting.
- Utilized principles of Applied Behavioral Analysis (ABA) to improve social and independent living skills within the home and community settings.
- Worked under the supervision of a BCBA and a clinical care team in a collaborative environment.

Professor (Part-Time)

Calumet College of St. Joseph – Whiting, IN (online)

8/2014 – 1/2020

South Suburban College – South Holland, IL

8/2014 – 8/2017

Harrington College of Design – Chicago, IL

8/2014 – 8/2017

Courses Taught: Human Growth & Development, Psychoactive Drugs, Interpersonal Communications, Domestic Violence, Interviewing Techniques, Introduction to Psychology, Research Methodology

Investigator

U.S. Department of Labor – Detroit, MI

10/2012 – 8/2013

- Determined the scope and direction of criminal and civil cases; identified case issues and evidence needed while collaborating with other investigators and agencies.
- Managed a caseload of 15-20 cases at any given time, each involving interviews, intelligence gathering, and submission of applicable civil and criminal reports.
- Performed financial audits, compiled findings, and provided executive reports to improve efficiency and identify root causes of unresolved issues.

Military Experience

Police Officer / Mobile Security

United States Navy

08/2008 – 08/2012

Naval Base San Diego, San Diego, CA

- Reviewed all incoming reports from unit, verified accuracy, and disseminated according to the necessary standard operating procedures.
- Taught a variety of courses to personnel including communication, leadership, and conflict resolution to improve professionalism on the job.
- Monitored education departments within the security command to ensure efficiency and improve the quality of programs while personnel are enrolled in college.

Naval Air Station Sigonella - Catania, Sicily

- Managed a training team to educate 450 military personnel on conducting criminal investigations, military policies and procedures, and anti-terrorism and served as a Field Training Officer.
- Responded to over 200 emergency calls throughout the military base addressing violence, theft, child abuse, and alcohol-related incidents.

Professional Certifications & Training

- **Nonviolent Crisis Intervention (CPI) Instructor**; 03/2021 – Certified as an instructor to teach the principles of CPI to implement safe behavior management and address crisis situations.
- **ASIST Suicide Prevention**; 4/2019 – Emphasis on suicide first-aid to help a person at-risk stay safe and seek further help as needed.
- **SafeTalk Training**; 6/2019 – How to prevent suicide by recognizing signs, engaging someone, and connect them with appropriate interventions for further support.
- **Youth Mental Health First Aid**; 2/2021 – Focuses on risk factors and warning signs to help in crisis and non-crisis situations as they apply to developing children and teens. – West Bloomfield, MI
- **Mental Health First Aid**; 5/2017 – Focused on risk factors and warning signs to help in crisis and non-crisis situations. Covered depression, anxiety, trauma, and substance abuse. – Berwyn, IL
- **Anger Management Treatment Professional (AMTP)**; 7/2017 – Trauma training course geared at understanding the impact anger has on the brain, phases of anger episodes, as well as anger management interventions, anger control plans, and cognitive restructuring.
- **Veterans Behavioral Health Certificate**; 4/2017 – Focused on treating conditions such as PTSD, addictions, traumatic brain injury, and depression. Covered evidence-based therapies including CBT, exposure therapy, and DBT.

Education

5/2015	Doctorate of Psychology in Business Psychology – Consulting Track The Chicago School of Professional Psychology, Chicago, IL (GPA: 3.9 out of 4.0)
2/2012	Master of Arts in Forensic Psychology – Juvenile Treatment and Rehabilitation The Chicago School of Professional Psychology, Chicago, IL (GPA: 3.8 out of 4.0)
4/2008	Bachelor of Arts in Criminal Justice, Minor: Sociology Grand Valley State University, Grand Rapids, MI (GPA: 3.6 out of 4.0)

Professional Presentations & Conferences

<i>Effective Interactions with the Special Needs Population</i> Michigan Public Safety Telecommunications Conference - Kalamazoo, MI	10/2021
<i>The special needs population: Holistic considerations to maximize departmental effectiveness of interactions with law enforcement personnel.</i> Michigan Association of Chiefs of Police	3/2022
<i>Maximizing Positive Interactions with the Special Needs Population</i> The Society of Michigan EMS Instructors Coordinators Conference - Traverse City, MI	3/2022
<i>Effective Interactions with the Special Needs Population</i> International Law Enforcement Educators and Training Association - St. Louis, MO	3/2022
<i>Effective Interactions with the Special Needs Population</i> Michigan Public Safety Telecommunications Conference - Kalamazoo, MI	10/2021
<i>Maximizing Interactions with the Special Needs Population</i> Michigan Public Safety Telecommunications Conference - Kalamazoo, MI	5/2022
<i>Maximizing Interactions with the Special Needs Population</i> International Association of Chiefs of Police Conference - Dallas, TX	10/2022



"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

FMQ23-003

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

SECTION I

Name of Applicant: Dr. Stephanie Zoltowski-Siordia	SMOKE PIN:	Date: 11/27/2022
Host Fire Department: Kent County	County: Kent County	
Applicant Street Address: 6135 Whispering Meadows Drive		
City: White Lake	State: MI	Zip Code: 48383
Applicant Phone Number: 248.763.8633		Email: spectrumtrainingsolutionsllc@gmail.com
Applicant Phone Number: 248.763.8633		Alternate Number:

SECTION II

Seminar/Course Name: First Responders and Implicit Bias	
Instructor(s): Dr. Stephanie Zoltowski-Siordia Spectrum Training Solutions LLC	Instructor Phone Number: 248.763.8633
Instructor Email/URL: spectrumtrainingsolutionsllc@gmail.com	Flyer Attached: <input checked="" type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)
The development of implicit bias occurs over a period of years, creating neural pathways in the brain that can both positively and negatively impact decision-making. For first responders, this decision-making could mean the difference between life and death. Expanding first responders' awareness of their biases may seem like an intuitive exercise, but without a lack of standards for this type of training, it is difficult to conclusively state what information should be included in it and whether it is even effective when applied in the real world. This training takes a unique approach to implicit bias. Rather than attempting the impossible task of teaching first responders how to retrain the brain in one training session, the goal is to understand the psychology behind implicit bias and offer ideas to positively impact preexisting beliefs over a period of time.

Objectives and course outline are attached with application. Cost will be \$1,000.00 for the 2hr class.

Applicable NFPA Standard(s):

Class Capacity: 20

Total Hours of Training: 2.0

SECTION III

Applicant Signature: Stephanie Zoltowski-Siordia	Date: 11/27/2022	
BFS USE ONLY		
Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:

Understanding Implicit Bias and the Impact on First Responders



MCOLES
Michigan Commission on Law Enforcement Standards



MiSNAP Course #: STS2020-1284

Stephanie Zoltowski-Siordia, PsyD

Law Enforcement Training Consultant, Spectrum Training Solutions LLC

248.763.8633 | spectrumtrainingsolutionsllc@gmail.com

www.spectrumtrainingsolutionsllc.com

The development of implicit bias occurs over a period of years, creating neural pathways in the brain that can both positively and negatively impact decision-making. For first responders, this decision-making could mean the difference between life and death. Expanding first responders' awareness of their biases may seem like an intuitive exercise, but without a lack of standards for this type of training, it is difficult to conclusively state what information should be included in it and whether it is even effective when applied in the real world.

This training takes a unique approach to implicit bias. Rather than attempting the impossible task of teaching first responders how to retrain the brain in one training session, the goal is to understand the psychology behind implicit bias and offer ideas to positively impact preexisting beliefs over a period of time.

About the Instructor

Stephanie Zoltowski-Siordia is a military veteran who was a police officer for the US Navy. Her specialties are mental health, professional development, and behavioral therapy for individuals with autism and other developmental and learning disabilities. She received her Doctorate of Psychology in Business Consulting Psychology from the Chicago School for Professional Psychology. In addition to her formal education and experience, she has a variety of certifications including Nonviolent Crisis Intervention Instructor (CPI), ASIST Suicide Training, Mental Health First Aid, Domestic Violence and Abuser Intervention, Anger Management Treatment Professional, and Behavioral Health for Military Personnel. With nearly 15 years of experience with the special needs population, she has a wide variety of experiences and resources to maximize compliance, cooperation, and positive interactions across multiple industries.

Learning Objectives

Over the course of the training, officers will:

1. Define terms related to implicit bias, cognitive processes, and others that surround the topic.
2. Learn the origins of implicit bias and understand its development over generations.
3. Discuss the various types of biases in addition to implicit bias that are related to the psychology of cognition and emotion.
4. View clips of historical and present-day experiments depicting implicit bias and explore its impact on not only police officers, but all people.
5. Identify practices to retrain the brain within the community that have a positive impact on policing.

Implicit Bias Course Outline (Based on 2-Hour Course)

CONTENT OUTLINE	METHODS	MATERIALS
Introduction & Definitions <ul style="list-style-type: none"> • Define terms related to implicit bias and cognitive processing. • Discuss systems of thinking and how associations are made. • Provide examples of implicit bias in a variety of industries • Systems of thinking • Microexpressions and implicit bias 	Presentation Exercise: Partner quiz	Computer, Projector, Internet
Types of Biases <ul style="list-style-type: none"> • Compare confirmation, conservatism, in-group, and adaptive biases. • Discuss real world examples as they pertain to each type of bias. • Biases impacting LE 	Presentation Exercise: Group discussion	Computer, Projector, Internet
What Influences Decisions <ul style="list-style-type: none"> • Differentiate various explanations of what leads to specific decisions. • Media and implicit bias • Rational choice theory, Error management theory, heuristics 	Presentation Exercise: Video clip of 100 Humans on 'Shoot/Don't Shoot Scenarios'	Computer, Projector, Internet
Results of Implicit Bias <ul style="list-style-type: none"> • Understand what is and who is affected by various biases. • Discuss over-reliance on implicit bias and the possible outcomes. • Scenarios 	Presentation Exercise: Small group discussion	Computer, Projector, Internet

Stephanie Zoltowski, PsyD

(248)763-8633 • Spectrumtrainingsolutionsllc@gmail.com • [LinkedIn Profile](#)

Professional Experience

Owner & Training Consultant

Spectrum Training Solutions, LLC – West Bloomfield, MI

1/2020 - Present

- Provide law enforcement officers and other first responders customized training to improve interactions with the special needs population and maximize safety for all parties involved.
- Engage in discussions, hands-on activities, and create real life scenarios to identify mitigating and aggravating factors related to the special needs population.
- Create customized training based on departmental demands and time allotment.

Director of Special Needs

Jewish Community Center of Metro Detroit – West Bloomfield, MI

9/2017 – Present

- Create, implement, and monitor inclusive and self-contained programming for children and young adults with special needs, increasing enrollment by 31% in the last year.
- Develop and execute community-based programs, camps, and services year-round, providing services for over 250 individuals with special needs.
- Effectively supervise and coach over 40 staff during summer programming and provide year-round training and professional development for seasonal and full-time staff.

Lead Behavioral Therapist / Trainer

Cornerstones Autism Services – Chicago, IL

4/2016 – 8/2017

- Trained staff to ensure the highest quality of services to clients and provide additional training for staff experiencing obstacles with clients or may need additional support.
- Provided intensive individualized one-on-one therapy for children with autism and other developmental disabilities in the home, school, or community setting.
- Worked under the supervision of a BCBA to improve efficiency with communication, academic, social, and behavioral skills.

Behavioral Therapist

Autism Home Support Services – Chicago, IL

6/2015 – 1/2017

- Structured one-on-one interaction and instruction with children with autism and related disorders in the home, school, or community setting.
- Utilized principles of Applied Behavioral Analysis (ABA) to improve social and independent living skills within the home and community settings.
- Worked under the supervision of a BCBA and a clinical care team in a collaborative environment.

Professor (Part-Time)

Calumet College of St. Joseph – Whiting, IN (online)

8/2014 – 1/2020

South Suburban College – South Holland, IL

8/2014 – 8/2017

Harrington College of Design – Chicago, IL

8/2014 – 8/2017

Courses Taught: Human Growth & Development, Psychoactive Drugs, Interpersonal Communications, Domestic Violence, Interviewing Techniques, Introduction to Psychology, Research Methodology

Investigator

U.S. Department of Labor – Detroit, MI

10/2012 – 8/2013

- Determined the scope and direction of criminal and civil cases; identified case issues and evidence needed while collaborating with other investigators and agencies.
- Managed a caseload of 15-20 cases at any given time, each involving interviews, intelligence gathering, and submission of applicable civil and criminal reports.
- Performed financial audits, compiled findings, and provided executive reports to improve efficiency and identify root causes of unresolved issues.

Military Experience

Police Officer / Mobile Security

United States Navy

08/2008 – 08/2012

Naval Base San Diego, San Diego, CA

- Reviewed all incoming reports from unit, verified accuracy, and disseminated according to the necessary standard operating procedures.
- Taught a variety of courses to personnel including communication, leadership, and conflict resolution to improve professionalism on the job.
- Monitored education departments within the security command to ensure efficiency and improve the quality of programs while personnel are enrolled in college.

Naval Air Station Sigonella - Catania, Sicily

- Managed a training team to educate 450 military personnel on conducting criminal investigations, military policies and procedures, and anti-terrorism and served as a Field Training Officer.
- Responded to over 200 emergency calls throughout the military base addressing violence, theft, child abuse, and alcohol-related incidents.

Professional Certifications & Training

- **Nonviolent Crisis Intervention (CPI) Instructor**; 03/2021 – Certified as an instructor to teach the principles of CPI to implement safe behavior management and address crisis situations.
- **ASIST Suicide Prevention**; 4/2019 – Emphasis on suicide first-aid to help a person at-risk stay safe and seek further help as needed.
- **SafeTalk Training**; 6/2019 – How to prevent suicide by recognizing signs, engaging someone, and connect them with appropriate interventions for further support.
- **Youth Mental Health First Aid**; 2/2021 – Focuses on risk factors and warning signs to help in crisis and non-crisis situations as they apply to developing children and teens. – West Bloomfield, MI
- **Mental Health First Aid**; 5/2017 – Focused on risk factors and warning signs to help in crisis and non-crisis situations. Covered depression, anxiety, trauma, and substance abuse. – Berwyn, IL
- **Anger Management Treatment Professional (AMTP)**; 7/2017 – Trauma training course geared at understanding the impact anger has on the brain, phases of anger episodes, as well as anger management interventions, anger control plans, and cognitive restructuring.
- **Veterans Behavioral Health Certificate**; 4/2017 – Focused on treating conditions such as PTSD, addictions, traumatic brain injury, and depression. Covered evidence-based therapies including CBT, exposure therapy, and DBT.

Education

5/2015	Doctorate of Psychology in Business Psychology – Consulting Track The Chicago School of Professional Psychology, Chicago, IL (GPA: 3.9 out of 4.0)
2/2012	Master of Arts in Forensic Psychology – Juvenile Treatment and Rehabilitation The Chicago School of Professional Psychology, Chicago, IL (GPA: 3.8 out of 4.0)
4/2008	Bachelor of Arts in Criminal Justice, Minor: Sociology Grand Valley State University, Grand Rapids, MI (GPA: 3.6 out of 4.0)

Professional Presentations & Conferences

<i>Effective Interactions with the Special Needs Population</i> Michigan Public Safety Telecommunications Conference - Kalamazoo, MI	10/2021
<i>The special needs population: Holistic considerations to maximize departmental effectiveness of interactions with law enforcement personnel.</i> Michigan Association of Chiefs of Police	3/2022
<i>Maximizing Positive Interactions with the Special Needs Population</i> The Society of Michigan EMS Instructors Coordinators Conference - Traverse City, MI	3/2022
<i>Effective Interactions with the Special Needs Population</i> International Law Enforcement Educators and Training Association - St. Louis, MO	3/2022
<i>Effective Interactions with the Special Needs Population</i> Michigan Public Safety Telecommunications Conference - Kalamazoo, MI	10/2021
<i>Maximizing Interactions with the Special Needs Population</i> Michigan Public Safety Telecommunications Conference - Kalamazoo, MI	5/2022
<i>Maximizing Interactions with the Special Needs Population</i> International Association of Chiefs of Police Conference - Dallas, TX	10/2022



"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

FMQ23-004

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

SECTION I

Name of Applicant:	SMOKE PIN:	Date:
Robert Blasetti		11/28/22
Host Fire Department:	County:	
Cuttlerville Fire Department	Kent	
Applicant Street Address:		
815 SW 11th Ave		
City:	State:	Zip Code:
Cape Coral	FL	33991
Applicant Phone Number:		Email:
239-810-1176		rob@trainingtoperformunderpressure.com
Applicant Phone Number:		Alternate Number:
239-810-1176		

SECTION II

Seminar/Course Name:	
Lines Over Ladders	
Instructor(s):	Instructor Phone Number:
Rob Blasetti, Steve Ripley, Rich Cantarella, Greg Pigg, Greg Payeur, Brian Bender	239-810-1176
Instructor Email/URL:	Flyer Attached: <input checked="" type="checkbox"/>
rob@trainingtoperformunderpressure.com	
Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)	
Price includes:	
See Attachment for more information	
Applicable NFPA Standard(s):	
NFPA 1001, NFPA 1002 Chapter 5 & 6	
Class Capacity: 32	Total Hours of Training: 20

SECTION III

Applicant Signature:	Date:
<i>Rob Blasetti</i>	11/28/22
BFS USE ONLY	
Date Approved by MFFTC:	"Q" Course Number Assigned:
Date Course Catalog Updated:	



LINES OVER LADDERS

Course Description

Hands on training: Fire departments around the country operate using aerial trucks equipped with firehose, a water tank, and a pump. The ability to operate as an Engine and a Truck provides these apparatuses tactical advantages and disadvantages when working on the fire ground. Understanding these differences is the key to winning the battle on the fire ground. In this class, attendees will learn how to combine these unique functions into one smooth operation while operating a single apparatus. They will operate as both a truck company and an engine company, focusing on how to accomplish both tasks simultaneously while maximizing the capabilities of the aerial truck.

Objectives:

Class Room: **Lines Over Ladders: Tactical Considerations**

- Sequence of arrival & Apparatus Positioning
- Truck Assignments & Functions
- Engine Assignments & Functions
- Incident Priorities

Aerial Operations

- Positioning
 - Rescue
 - Roof
 - Water
- Victim Removal
- Ground Ladders
- Ladder Pipe Operations

Engine Operations:

- Stretching to the Structure
 - Hose bed set ups
 - Increased distance
 - Overcoming obstacles
- Stretching off of ground ladders
- Flying Standpipes – Platform or Straight Stick
- Hose Management



PROPOSAL

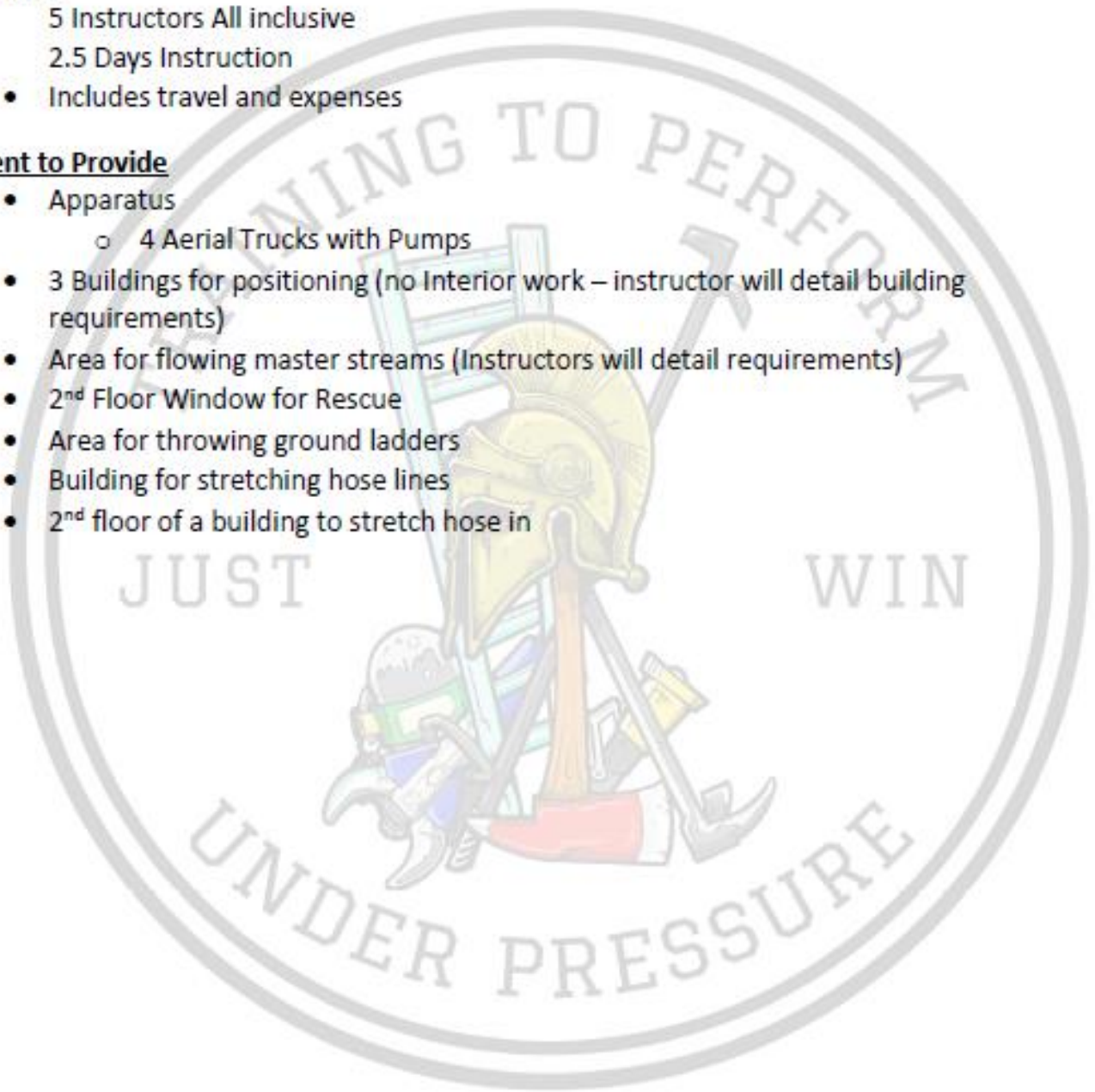
Total: \$18,000.00

Includes

- 5 Instructors All inclusive
- 2.5 Days Instruction
- Includes travel and expenses

Client to Provide

- Apparatus
 - 4 Aerial Trucks with Pumps
- 3 Buildings for positioning (no Interior work – instructor will detail building requirements)
- Area for flowing master streams (Instructors will detail requirements)
- 2nd Floor Window for Rescue
- Area for throwing ground ladders
- Building for stretching hose lines
- 2nd floor of a building to stretch hose in





"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

FMQ23-005

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

SECTION I

Name of Applicant:	SMOKE PIN:	Date:
Sean Duffy	779493	11/28/2022
Host Fire Department:	County:	
Macomb Township	Macomb	
Applicant Street Address:		
733 S. Bywood Ave		
City:	State:	Zip Code:
Clawson	MI	48017
Applicant Phone Number:		Email:
813-380-1433		duffy558@gmail.com
Applicant Phone Number:		Alternate Number:
813-380-1433		

SECTION II

Seminar/Course Name:	
Great Lakes H.O.T.	
Instructor(s):	Instructor Phone Number:
Sean Duffy Steve Stawecki	813-380-1433
Instructor Email/URL:	Flyer Attached:
duffy558@gmail.com	<input checked="" type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

**** Fire Conference****

This is a 3 day fire conference that will focus on Officer Development, Engine Company operations, Truck Company operations and Mayday/Firefighter Survival. Multiple Scenarios each day will be given with each scenario increasing in difficulty and building off previous lessons learned. Live fire evolutions will be held on the final day of training. The students must attend all skill days in order to participate in live fire evolutions. Full PPE, SCBA and a spare bottle are required. This conference is being brought to you by nationally and locally recognized instructors that collectively have over 100 years of fire service experience.

Applicable NFPA Standard(s):

NFPA 1001, NFPA 1407, NFPA 1410

Class Capacity: 60

Total Hours of Training: 24

SECTION III

Applicant Signature:	Date:
Sean Duffy	11/28/2022

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:

Great Lakes H.O.T. Lecture Descriptions

This is a full day of lectures with topics that range from Culture and leadership to surviving a mayday event. The lectures include:

Keynote: Corley Moore

Robert Ramirez: The Mayday Mindset

John Hayowyk: Commanding the First 30 minutes & Beyond

Corley Moore: Down and Dirty Fireground Decision Making

Lecture Descriptions:

Down and Dirty Fireground Decision Making:

No short class can turn someone into the ultimate fireground decision maker, but down and dirty provides the tools and a framework for beginning that journey. Starting on the premise that making decisions is simple when you understand your priorities, and then building from there. Just remember that simple does not mean easy! The remainder of the class is spent defining fireground tactical decision making, and how to best maximize each and every attendees fireground experience, training, situational awareness and their comfort level when making decisions.

I believe there is a massive need in the fire service to prepare those in decision making roles to be more decisive and deliberate on the modern fireground. To understand that decision making is based on understanding your priorities. When there is a clear understanding of this throughout an organization then you can operate at a very high level, and with intentionality. Experience, combined with training to maximize your situational awareness and enhance your comfort level. The keys to achieving this are outlined in this class. When things are hard and changing, nothing can replace a well prepared and decisive fireground commander.

Commanding the 1'st 30 Minutes & Beyond:

This class is a must for any current, newly promoted or aspiring company officers. The first 30 minutes at a working fire or incident will set the stage for success or an uphill battle. This highly interactive presentation takes the students and places them in the front right seat of the 1st due and walks them through the steps to successfully handle the emergency situation. This presentation incorporates both common and out of the ordinary buildings and occupancies that will challenge the students to make tactical decisions based on the information provided and visual cues.

The Mayday Mindset:

This presentation will cover the most up-to-date, experienced driven firefighter survival and RIT/RIC training models and curriculums entirely backed by real-world data. Rob will address the effects these high energy, low frequency, life or death, emotional events have on our tactical and strategic decision-making process. This discussion will teach today's Fire Service Instructors the most practical and effective approach to addressing the psychological and physiological preparations necessary to command, deploy, and survive the modern fireground. Attendees of any experience level or rank will be provided with an interactive and honest look into our history and data. The objective of this dynamic presentation is to train your department's trainers by building on what has been learned from past incidents and through the application of Rob's gradual, realistic, purposeful, controlled actions under stress approach to any mayday incident. Rob's goal is for the audience to leave this presentation equipped with data-driven, street-proven, practical, real-world solutions to better train and prepare today's firefighters. This course will be delivered in a raw and uninhibited manner and focuses on the premise that OUR feelings are not FACTS and that your expectations and not checkboxes should run fire ground decisions!

GLH Hands On Course Descriptions

Officer Development Track

This is a 3 day interactive program and is designed for firefighters, officers, and Chiefs that seek to up their game and reach for their next level. This class will provide the resources on how to raise the bar on managing incidents, resource allocation, event anticipation, & team building. This will be accomplished through interactive lectures & discussions with team building exercises. The first day of the program is included in the general session and will cover Commanding the 1'st 30 minutes and Beyond"

Day 2 : includes lecture & discussion topics on,

- "Fireground Decision Making: A Combination of Science & Art"
- "It's What You Say"
- "What's Next"
- "Setting Up a Successful Command Presence"
- "Building Your Incident Command Presence"
- "Networking Your Board of Directors"

Day3: Live Fire Scenarios- " Commanding the Fireground"

Every incident can either be a success or an uphill battle. This interactive class tasks the students and places them in various situations to help them walk through the steps to successfully manage incidents.

Engine Company Tract

This track will cover functions of the first arriving Engine company. Students will learn new skills as well as practice current skills that will aid in making the most appropriate decisions based on the scenario they face. This is a highly interactive and fast paced program which will afford the students the ability to put into play what has been taught on the final day under live fire scenarios.

Day1: General Session (Lectures)

Day 2: Skills and Mini Scenarios

Day 3: Live Fire Scenarios

Skills Include:

Hose line Placement- Stretching and bundles

Engine Company Search

Flowing and moving a Handline

Techniques for proper application of water

Truck Company Track

The Truck Company's function at any working fire is to support the Engine Company's advance and extinguishment as well as perform search for victims. Whether you respond with a single truck, multiple trucks or no truck company the timing of truck company operations is determined more by the fireground itself than by your department's response model. This tract is designed to put the students in the front seat and make the appropriate decisions given the scenario they face. It is important to remember that if you do not have enough people to perform all the functions, then the functions must be prioritized based on the final outcome desired. Students will be given the opportunity to put to test what was learned during skill stations and mini scenarios on the final day under live fire exercises.

Skills Include:

- Ladders
- Forcible Entry
- Searching & victim removal
- Ventilation/ Roof Work

Mayday Mindset Track

The Firefighter Advanced Survival Techniques (F.A.S.T) hands on training program is designed for Firefighters and Company Officers who desire a high-paced, data-driven, and realistic training program that focuses on efficient self-rescue, RIT/RIC operations while maintaining situational awareness and understanding the effects of a real firefighter mayday. This class condenses and replicates the extreme demands that may be placed on firefighters during these types of high-energy incidents. The class is designed to allow each student to understand, manage, and challenge their physical and psychological limitations in a safe, stressful, and realistic environment. This coupled with constant situational awareness drills and forced consequential decision-making scenarios, assures that the student gains a condensed lifesaving experience and therefore can operate more efficiently in any emergency incident. This class is taught and designed by a very seasoned Fire Service Instructor Cadre and is continually updated to stay on the leading edge of firefighting technology, equipment, safety, and survival

Great Lakes H.O.T. Pricing

The price of this training is as follows:

Total Conference Price: \$42,000

Includes cost of Food and beverage for instructors and students each day of training, Hotel rooms for instructors, travel for instructors, instructor fees, Lecture hall fees and materials needed for training and props, including live fire materials.

Registration Pricing:

- \$125 per student for **Lecture ONLY** (June 15th 2023 8am-5pm)
- \$325 per student for all 3 days (June 15th-17th 2023, 8am- 5pm)

(Includes breakfast on lecture day and lunch with beverages for all hands on training days)

Students can register at the link below and sign up for whichever Track they are interested in.

<https://greatlakeshot.regfox.com/great-lakes-hot>

Hotel Rooms Available For Students If Needed
(limited rooms available at host hotel).

- \$129/night
- Cambria Hotel Detroit- Shelby Township
50741 Corporate Drive, Shelby Township, Mi 48315
- Students will be responsible for their own lodging costs

Great Lakes HOT

This is a 3 day conference being held in Macomb Township Michigan, June 15th-17th 2023. It will focus on Officer Development, Engine work, Truck work and Mayday/Firefighter Survival. Multiple Scenarios each day will be given with each scenario increasing in difficulty and building off previous lessons learned. Live fire evolutions will be held on the final day (June 17th). The students must attend the skills day on June 16th in order to participate in live fire evolutions. Full PPE, SCBA and a spare bottle are required.

The conference is being brought to you by members of Build Your Culture, National Rescue Consultants, Beyond the Basics Fire Training, Valor Fire Training, Insurrection Fire Training, Twisted Fire Industries and The First Line Fire Training.

Day 1(8am-5pm) - Lectures by :

- Chief Corley Moore: Keynote
Down and Dirty Fireground Decision Making
- Captain Rob Ramirez: Mayday Mindset
- Chief John Hayowyk: Commanding the First 30 Minutes and Beyond
- Chief Dennis Reilly:
Fireground Decision Making: A Combination of Science and Art

(Breakfast will be included)

Day 2 and 3 (8am-5pm) - Hands on Truck and Engine work, Officer Development Skill building, Mayday Mindset/FF Survival and Live Fire scenarios

- Forcible Entry
- Hose load deployments
- Search Mechanics
- Vertical Ventilation
- Hoseline and Nozzle management
- Victim Removal
- Ladders
- Firefighter Survival
- Firefighter CPR
- Officer Development Skills

You will be able to choose between attending the whole conference or lecture only.

For questions please contact Sean Duffy

Duffy558@gmail.com or send a message to us on our Facebook and Instagram Pages.



DINGES FIRE
COMPANY
TRUCKS. TOOLS. TRADITION



CHAR
FIREFIGHTING TOOLS



LECTURES

Corley Moore

Down and Dirty Fireground Decision Making

John Hayowyk

Commanding the First 30 Minutes and Beyond

Rob Ramirez

Mayday Mindset

Denis Reilly

Fireground Decision Making, A Combination Of
Science & Art

15th 8am-5pm @ Host Hotel

50741 Corporate Dr

Shelby Twp, MI 48315

Registration:

greatlakeshot.regfox.com/great-lakes-hot

\$100 For Lecture ONLY

GREAT LAKES



LIVE FIRE

HANDS ON

Truck Company Operations

Engine Company Operations

Officer Development

Mayday Mindset/FF Survival

16th & 17th 8am-5pm

@Macomb Twp Fire Station #3

47711 North Ave, Macomb MI 48042

Room Rate **\$129/Night**

choicehotels.com/reservations/groups/EN2107

JUNE 15th-17th

\$325 LUNCH PROVIDED



"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

FMQ23-006

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

SECTION I

Name of Applicant:	SMOKE PIN:	Date:
Robert Blasetti		11/11/22
Host Fire Department:	County:	
Cuttlerville Fire Department	Kent	
Applicant Street Address:		
815 SW 11th Ave		
City:	State:	Zip Code:
Cape Coral	FL	33991
Applicant Phone Number:		Email:
239-810-1176		rob@trainingtoperformunderpressure.com
Applicant Phone Number:		Alternate Number:
239-810-1176		

SECTION II

Seminar/Course Name:	
Alternative Fuel Vehicle Response	
Instructor(s):	Instructor Phone Number:
Greg Payeur Adam Ritsch	747-368-7372
Instructor Email/URL:	Flyer Attached: <input checked="" type="checkbox"/>
rob@trainingtoperformunderpressure.com	

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

Price includes:
Brand new Ford Vehicle Shipping
Ford Vehicle preparation
Instructor Travel, Meals and Lodging

Applicable NFPA Standard(s):

NFPA 1006 Chapter 8, NFPA 1001

Class Capacity: 50	Total Hours of Training: 8
--------------------	----------------------------

SECTION III

Applicant Signature:	Date:
<i>Robert Blasetti</i>	11/16/22

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:



ALTERNATIVE FUEL VEHICLE RESPONSE

Course Description

There are over 15 million alternative fuel vehicles on American roadways today. We have developed the Alternative Fuel Vehicles Training Program to help firefighters handle the unique challenges presented by these new technologies. This program explains the most common fuel system types, components significant to rescuers, safety precautions, and procedures for incidents involving alternative fueled vehicles. This program includes four hours of classroom learning and four hours of hands-on training, including an overview of the vehicles safety restraint systems, special considerations for Electric Vehicle Extrication, and Electric Vehicle fire operations. (8hours)

Lecture

Objectives:

- Identify the common types of alternative fuels being used in vehicles.
- Identify common features and markings that identify a vehicle as using alternative fuel.
- Understand how these vehicles operate and how they are constructed.
- Understand safe rescue and extrication procedures for these vehicles
- Understand safe fire extinguishment procedures for these vehicles.

Logistics: *Provided by Client unless otherwise agreed upon*

- Tables & Chairs for 50 students
- Audio Visual Equipment
- *Coffee & Donuts for 50 students
- *Lunch for 50 students
- *Water for 50 students

Practical

Objectives:

- Provide hands-on learning for students to understand airbags and Safety Restraint System operations and hazards
- Provide hands-on learning for students to practice extinguishment procedures of an electric vehicle fire
- Provide hands-on learning for students to practice extrication procedures for an electric vehicle



Logistics: *Provided by Training to Perform under Pressure*

- 1 new model Ford vehicle includes shipping and prep
- Manikin
- Electric Vehicle Props
- Smoke Machine
- Cribbing
- Bullex Fire Simulator screen
- Hand Tools
- Sawzall & Blades
- Safety Glasses & Hearing Protection for all students
- Akron Mercury Quick Attack monitor
- Fog Nozzle

Logistics: *Provided by Client*

- Fire Engine & Hydrant or Tanker Truck
- 150' of 1 ¾" Fire Hose
- 150' of 2 ½" Fire Hose

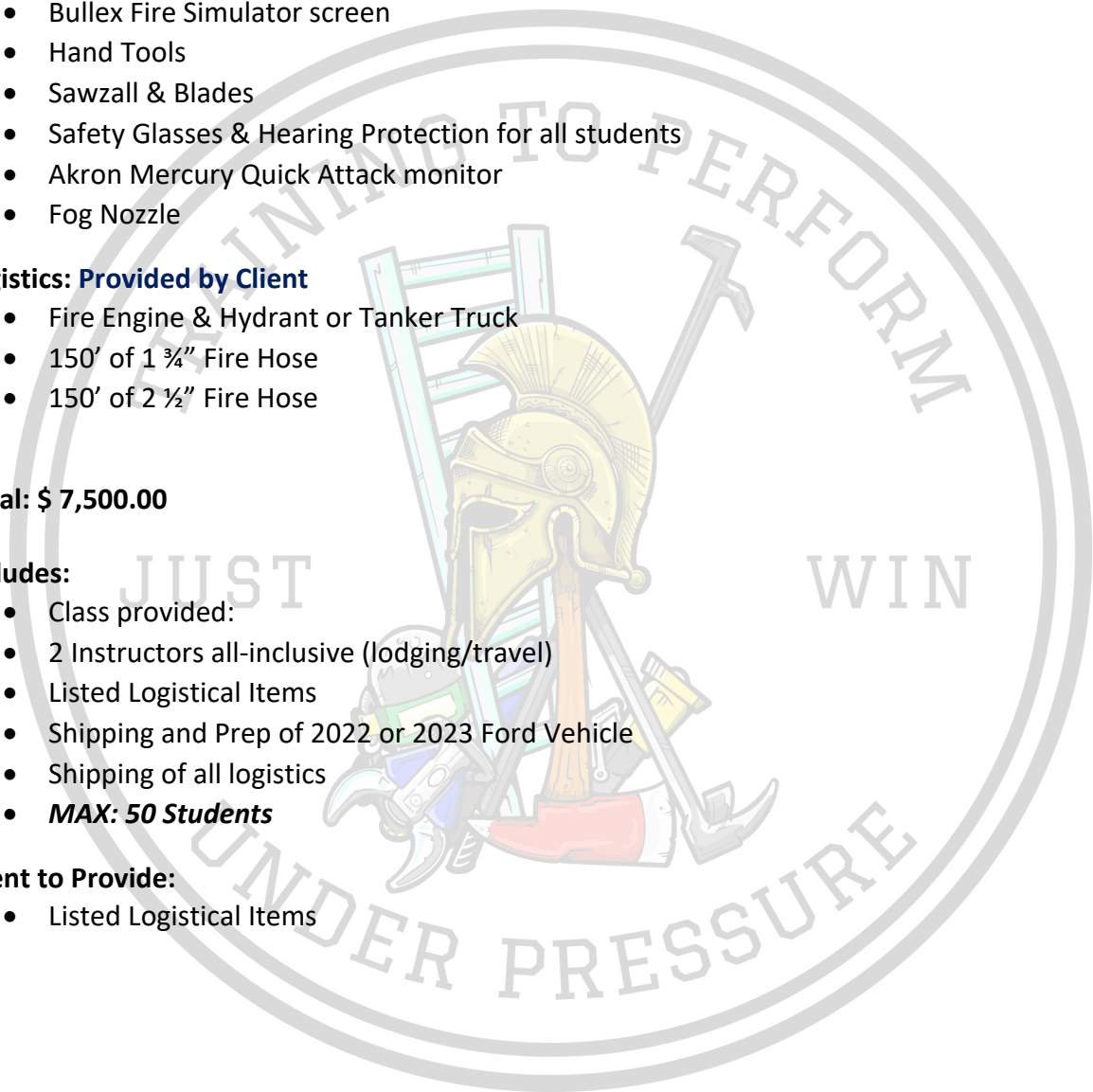
Total: \$ 7,500.00

Includes:

- Class provided:
- 2 Instructors all-inclusive (lodging/travel)
- Listed Logistical Items
- Shipping and Prep of 2022 or 2023 Ford Vehicle
- Shipping of all logistics
- **MAX: 50 Students**

Client to Provide:

- Listed Logistical Items





LEAD INSTRUCTOR



Greg Payeur – Pittsfield Fire, Michigan

Greg started his career in the fire service in 1999 as a Firefighter with Pittsfield Fire, where he currently serves as a Captain. He also serves as Director of Operations for the Washtenaw County Technical Rescue Team. Also, as a State of Michigan, Fire Instructor 1 teaches various courses ranging from the Fire Academy to Rapid Intervention. As an instructor for the MUSAR Training Foundation, he specializes in Heavy Rigging, Machine Rescue, Structural Collapse, and Trench Rescue, teaching these subjects and writing curriculum. Greg's true passion is the rescue world, specifically passenger and heavy vehicle extrication. As an instructor at START Rescue for over 20 years, Greg has developed a strong skillset in passenger and heavy vehicle extrication, stabilization, lifting, and moving. He has honed this skill set through years of real-world incidents and hands-on training.

JUST

WIN

UNDER PRESSURE



"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

FMQ23-007

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

SECTION I

Name of Applicant: John Cieslik		SMOKE PIN: 572295	Date: 12/13/2022
Host Fire Department: Rochester Fire Department		County: Oakland	
Applicant Street Address: 277 East Second St.			
City: Rochester	State: MI	Zip Code: 48307	Email: jcieslik@rochestermi.org
Applicant Phone Number: 248-651-4470		Alternate Number: 248-651-4554	

SECTION II

Seminar/Course Name: Trench Rescue Awareness	
Instructor(s): Online Program (Ron Zawlocki)	Instructor Phone Number: 248-854-1170
Instructor Email: rescue_zman@yahoo.com	
Flyer Attached: <input checked="" type="checkbox"/>	

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

This on-line training program provides participants with the knowledge required to respond to a Trench Rescue at the Awareness Level. Knowledge checks occur throughout the program. In order to receive a certificate, participants must score 80% on the final 33 question quiz. Instructions are also provided for completing the skills portion of the program, as described in NFPA 1006. Local fire departments would be required to complete the skill portion for their own firefighters, with assistance provided by MUSAR and MADAC. Once you enroll this program to our Learning Management System, you will

Applicable NFPA Standard(s):

1006 and 1670

Class Capacity: NA	Total Hours of Training: 2	Amount Requested: NA
--------------------	----------------------------	----------------------

SECTION III

Applicant Signature: <i>John E. Cieslik</i>	Date: 12/13/2022
---	---------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
-------------------------	-----------------------------	------------------------------

Course Description:

This on-line training program provides participants with the knowledge required to respond to a Trench Rescue at the Awareness Level. Knowledge checks occur throughout the program. In order to receive a certificate, participants must score 80% on the final 33 question quiz. Instructions are also provided for completing the skills portion of the program, as described in NFPA 1006. Local fire departments would be required to complete the skill portion for their own firefighters, with assistance provided by MUSAR and MABAS. Once we upload this program to our Learning Management System, we will provide a link to all MFFTC members. Initially, the course will be offered at no charge through MUSAR and ERS International.

Trench Rescue Awareness Level, Introduction: Goal and Content

Goal

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.

Module Content

- 1.1 Trench Rescue Definitions
- 1.2 Types of Accidents
- 1.3 NFPA Levels of Response
- 1.4 Soil and Collapse Mechanics
- 1.5 Trench Rescue Systems
- 1.6 Trench and Excavation Hazards
- 1.7 Enforcement of Trench Safety

Module 2: Goal and Content

Goal

At the conclusion of this module, the participant will be able to identify **Awareness Level** actions at a trench emergency, according to NFPA Standards 1670 and 1006.

Module Content

- 2.1 Scene Management
- 2.2 Information Gathering
- 2.3 Size-Up
- 2.4 Site Control
- 2.5 Hazard Control
- 2.6 Non-Entry Rescue
- 2.7 Resources
- 2.8 Standard Operating Guideline

Module 3: Goal and Content

Goal

At the conclusion of this module, the participant will be able to identify the management principles required for a trench rescue incident.

Module Content

- 3.1 Using a Standard Operating Guide
- 3.2 Managing Resources
- 3.3 Documenting the Incident
- 3.4 Terminating the Incident

TRENCH RESCUE AWARENESS LEVEL SKILLS CHECKLIST

Participant Name _____

Agency Name _____

Date _____

As a member of an agency responding to a trench emergency, the participant shall demonstrate proficiency in the following skills:

SKILLS	YES	NO
SCENE MANAGEMENT		
o Was command established and a brief incident report provided?		
o Was an incident management system implemented?		
o Was a command post and staging area established?		
ASSESSMENT & SIZE-UP		
o Was a Situation Assessment completed?		
o Was a Hazard Assessment completed?		
o Was a Patient Assessment completed?		
o Was a Trench Assessment completed?		
o Was a Resource Assessment completed?		
o Were an Incident Size-up and subsequent Action Plan implemented?		
HAZARD CONTROL		
o Were all hazards identified?		
o Were appropriate PPE levels for responders identified and enforced?		
o Were defensive hazard measures initiated?		
o Was lip protection installed?		
o Was a ladder placed in the trench?		
SITE CONTROL		
o Were non-essential people removed from the trench area?		
o Were Hot, Warm, and Cold Zones created?		
o Was the site prepared for the arrival of resources?		
o Was heavy equipment and vehicle traffic controlled?		
NON-ENTRY RESCUE		
o Was the potential for a non-entry rescue identified?		
o Was a non-entry rescue performed?		
RESOURCE UTILIZATION		
o Were the resources needed to safely resolve the incident identified?		
o Was the agency's trench rescue resource list identified and utilized?		

Evaluator Name _____

Evaluator Signature _____



"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

FMQ23-008

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

SECTION I

Name of Applicant:		SMOKE PIN:	Date:
John Cieslik		572295	12/13/2022
Host Fire Department:		County:	
Rochester Fire Department		Oakland	
Applicant Street Address:			
277 East Second St.			
City:	State:	Zip Code:	Email:
Rochester	MI	48307	jcieslik@rochestermi.org
Applicant Phone Number:		Alternate Number:	
248-651-4470		248-651-4554	

SECTION II

Seminar/Course Name:	
SCBA Refresher	
Instructor(s):	Instructor Phone Number:
Online Program (Paul Berry)	248-767-4270
Instructor Email: berry@ersintl.org	
Flyer Attached: <input type="checkbox"/>	

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

This on-line program will provide firefighters with annual refresher training, as required by NFPA 1404 and MIOSHA Part 451. Content for the course includes: Uses, Limitations, and Consequences Related to SCBA; Inspecting Equipment Before Use; Donning and Doffing SCBA; Emergency Procedures for SCBA Malfunctions; Signs and Symptoms Impacting Use; and Cleaning, Maintenance, and Storage of SCBA. Local fire departments would be required to complete the skill portion of the program using the appropriate stills provided by Jones and Redlett in Firefighter I for SCBA training.

Applicable NFPA Standard(s):		
1404 and MIOSHA Part 451		
Class Capacity: NA	Total Hours of Training: 2	Amount Requested: NA

SECTION III

Applicant Signature:	Date:
<i>John E. Cieslik</i>	12/14/2022

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:

Course Description:

This on-line program will provide firefighters with annual refresher training, as required by NFPA 1404 and MIOSHA Part 451. Content for the course includes: Uses, Limitations, and Consequences Related to SCBA; Inspecting Equipment Before Use; Donning and Doffing SCBA; Emergency Procedures for SCBA Malfunctions; Signs and Symptoms Impacting Use; and Cleaning, Maintenance, and Storage of SCBA. Local fire departments would be required to complete the skill portion of the program using the appropriate skill sheets provided by Jones and Bartlett in Firefighter I for SCBA training. Access to the course will be available as soon as ERSI uploads it to the new Learning Management System. Initial costs will be covered by a federal grant.

Fundamentals of Fire Fighter Skills, Third Edition

Chapter 3

Skill Drill 3-1: Donning Personal Protective Clothing

Skill Drill 3-2: Doffing Personal Protective Clothing

Skill Drill 3-3: Donning SCBA from an Apparatus Seat Mount

Skill Drill 3-4: Donning SCBA from a Side-Mounted Compartment or Bracket

Skill Drill 3-5: Donning SCBA Using the Over-the-Head Method

Skill Drill 3-6: Donning SCBA Using the Coat Method

Skill Drill 3-7: Donning SCBA from a Seat-Mounted Position with a Safety Latch

Skill Drill 3-8: Donning a Face Piece

Skill Drill 3-9: Doffing SCBA

Skill Drill 3-10: Visible SCBA Inspection

Skill Drill 3-11: SCBA Operational Inspection

Skill Drill 3-12: Replacing an SCBA Cylinder

Skill Drill 3-13: Replacing an SCBA Cylinder on Another Fire Fighter

Skill Drill 3-14: Refilling SCBA Cylinders from a Cascade System

Skill Drill 3-15: Cleaning SCBA

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-1

Fire Fighter I, 5.1.2

Donning Personal Protective Clothing

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, and helmet. The evaluator will need a stop watch.

Task: Donning personal protective clothing within one (1) minute.

Performance Outcome: The candidate shall be able to properly don personal protective clothing in one (1) minute.

Candidate Directive: "Properly don the personal protective clothing within one (1) minute."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Places equipment in logical order for donning.				
2.	Places protective hood over head and down around neck.				
3.	Puts boots on and pulls up bunker pants.				
4.	Dons turnout coat and closes front.				
5.	Places helmet on head and adjusts chinstrap. Turns up coat collar and secures in front.				
6.	Dons gloves.				
7.	Completes steps 1-6 in less than one (1) minute.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

Evaluator	Date	Candidate	Date
Retest Evaluator	Date	Retest Candidate	Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-2

Fire Fighter I, 5.1.2

Doffing Personal Protective Clothing

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, and helmet. The candidate will have already donned the PPE.

Task: Doffing personal protective clothing.

Performance Outcome: The candidate shall be able to properly doff personal protective clothing.

Candidate Directive: "Properly doff the protective clothing."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Removes gloves.				
2.	Opens the collar of the turnout coat.				
3.	Releases the helmet chinstrap and removes helmet.				
4.	Removes turnout coat.				
5.	Removes bunker pants and boots.				
6.	Removes protective hood.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-3

Fire Fighter I, 5.3.1

Donning SCBA from an Apparatus Seat Mount

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. The candidate will have already donned PPE. The evaluator will need to have a stop watch.

Task: Donning SCBA from an apparatus seat mount.

Performance Outcome: The candidate shall be able to properly don SCBA from an apparatus seat mount in one (1) minute.

Candidate Directive: "While wearing PPE, properly don SCBA from an apparatus seat mount in one (1) minute."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Dons full PPE ensemble prior to mounting the fire apparatus. Safely mounts the apparatus and sits in the seat, places arms through SCBA shoulder straps.				
2.	Fastens seat belt. Partially tightens the shoulder straps. When the apparatus stops, releases seat belt and releases the SCBA from its brackets. Carefully exits the apparatus.				
3.	Attaches the waist belt and cinches it down.				
4.	Adjusts shoulder straps until they are tight.				
5.	Opens the main cylinder valve.				
6.	Removes or loosens helmet and pulls back the protective hood. Dons the face piece and checks for leaks. Replaces protective hood and helmet, secures chin strap.				
7.	If necessary, connects the regulator to the face piece.				
8.	Activates the air flow and PASS alarm.				
9.	Completes steps 1-8 in less than one (1) minute.				
Retest Approved By: _____		Retest Evaluation: _____			

Skill Drill 3-3: Donning SCBA from an Apparatus Seat Mount, continued

Evaluator Comments: _____

Candidate Comments: _____

Evaluator

Date

Candidate

Date

Retest Evaluator

Date

Retest Candidate

Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-4

Fire Fighter I, 5.3.1

Donning SCBA from a Side-Mounted Compartment or Bracket

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. The candidate will have already donned PPE. The evaluator will need to have a stop watch.

Task: Donning SBCA from a side-mounted compartment or bracket.

Performance Outcome: The candidate shall be able to properly don SCBA from a side-mounted compartment or bracket in one (1) minute.

Candidate Directive: "While wearing PPE, properly don SCBA from a side-mounted compartment or bracket in one (1) minute."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Stands in front of the SCBA bracket and fully opens the main cylinder valve.				
2.	Turns back toward the SCBA, slides arms through the shoulder straps, and partially tightens the straps.				
3.	Releases the SCBA from the bracket and steps away from the apparatus.				
4.	Attaches the waist belt and tightens it.				
5.	Adjusts the shoulder straps.				
6.	Dons the face piece and checks for adequate seal.				
7.	Pulls the protective hood into position, dons helmet, and secures chin strap.				
8.	If necessary, connects the regulator to the face piece.				
9.	Activates the air flow and PASS alarm.				
10.	Completes steps 1-9 in less than one (1) minute.				
Retest Approved By:		Retest Evaluation:			

Skill Drill 3-4: Donning SCBA from a Side-Mounted Compartment or Bracket, continued

Evaluator Comments: _____

Candidate Comments: _____

Evaluator

Date

Candidate

Date

Retest Evaluator

Date

Retest Candidate

Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-5

Fire Fighter I, 5.3.1

Donning SCBA Using the Over-the-Head Method

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. The candidate will have already donned PPE. The evaluator will need a stopwatch.

Task: Donning SCBA using the over-the-head method within one (1) minute.

Performance Outcome: The candidate shall be able to properly don SCBA using the over-the-head method in one (1) minute.

Candidate Directive: "While wearing PPE, properly don the SCBA using the over-the-head method in less than one (1) minute."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Opens case and lays out SCBA with cylinder valve away from self and places shoulder straps out to the sides.				
2.	Fully opens main cylinder valve.				
3.	Bends down and grasps SCBA back plate with both hands. Uses legs to lift SCBA over head. Rotates SCBA 180 degrees so waist straps are pointed toward ground.				
4.	Slowly slides pack down back while sliding arms into shoulder straps. Tightens shoulder straps and secures waist strap.				
5.	Dons face piece and checks for adequate seal. Pulls hood into position, dons helmet, and secures chin strap.				
6.	If necessary, connects regulator to face piece. Activates air flow and PASS alarm.				
7.	Completes steps 1-6 in less than one (1) minute.				

Retest Approved By: _____

Retest Evaluation: _____

Evaluator Comments: _____

Candidate Comments: _____

Evaluator

Date

Candidate

Date

Retest Evaluator

Date

Retest Candidate

Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-6

Fire Fighter I, 5.3.1

Donning SCBA Using the Coat Method

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. The candidate will have already donned PPE. The evaluator will need a stopwatch.

Task: Donning SCBA using the coat method within one (1) minute.

Performance Outcome: The candidate shall be able to properly don SCBA using the coat method in one (1) minute.

Candidate Directive: "While wearing PPE, properly don the SCBA using the coat method in less than one (1) minute."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Opens case and lays out SCBA with cylinder valve toward self. Fully opens main cylinder valve. Places dominant hand on opposite shoulder strap.				
2.	Lifts SCBA and swings over dominant shoulder.				
3.	Slides other hand between SCBA cylinder and the corresponding shoulder strap.				
4.	Tightens the shoulder straps.				
5.	Attaches the waist belt and adjusts its tightness.				
6.	Makes sure hood is pulled down around neck. Dons face piece and checks for adequate seal.				
7.	Dons protective hood and helmet and secures chin strap. Connects the regulator to the face piece if necessary. Activates the air flow and PASS alarm.				
8.	Completes steps 1-7 in less than one (1) minute.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

Evaluator Date Candidate Date_____
Retest Evaluator Date Retest Candidate Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-7

Fire Fighter I, 5.3.1

Donning SCBA from a Seat-Mounted Position with a Safety Latch

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves helmet, SCBA, and face piece. The candidate will have already donned PPE. The evaluator will need to have a stop watch.

Task: Donning SCBA from a seat-mounted position with a safety latch within one (1) minute.

Performance Outcome: The candidate shall be able to properly don SCBA from a seat-mounted position with a safety latch in one (1) minute.

Candidate Directive: "While wearing PPE, properly don SCBA from a seat-mounted position with a safety latch in one (1) minute."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	With the SCBA straps fully extended, places dominant arm between the shoulder strap and the SCBA bottle. Repeats same process with other arm.				
2.	Tightens the shoulder straps.				
3.	Attaches waist belt and adjusts its tightness.				
4.	Detaches the locking device from the SCBA while staying seated.				
5.	Completes steps 1-4 in less than one (1) minute.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

Evaluator_____
Date_____
Candidate_____
Date_____
Retest Evaluator_____
Date_____
Retest Candidate_____
Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-8

Fire Fighter I, 5.3.1

Donning a Face Piece**Evaluator Instructions:** The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. The candidate will have already donned PPE as well as SCBA.**Task:** Donning a face piece.**Performance Outcome:** The candidate shall be able to properly don a face piece and have an adequate seal.**Candidate Directive:** "While wearing PPE and SCBA, properly don a face piece."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Fully extends straps on face piece.				
2.	Rests chin in chin pocket.				
3.	Fits face piece to face, brings straps or webbing over head.				
4.	Tightens lowest two straps.				
5.	Tightens straps at temple, if present.				
6.	Tightens additional straps, leaves top straps for last.				
7.	Checks for a proper seal.				
8.	Confirms that nose fits in chin cup.				
9.	Pulls protective hood up so it covers bare skin. Ensures vision is unobstructed.				
10.	Replaces helmet and secures chin strap.				
11.	Attaches regulator to face piece or attaches low-pressure air supply hose to regulator.				

Retest Approved By: _____

Retest Evaluation: _____

Evaluator Comments: _____

Candidate Comments: _____

Evaluator

Date

Candidate

Date

Retest Evaluator

Date

Retest Candidate

Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-9

Fire Fighter I, 5.3.1

Doffing SCBA

Evaluator Instructions: The candidate shall be provided with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. The candidate will have already donned PPE and SCBA.

Task: Doffing the SCBA.

Performance Outcome: The candidate shall be able to properly doff the SCBA.

Candidate Directive: "While wearing PPE and SCBA, properly doff the SCBA."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Removes gloves. Removes regulator from face piece or disconnects low-pressure hose from regulator.				
2.	Shuts off air-supply valve or depresses air saver/donning switch to stop the flow of air.				
3.	Removes helmet and pulls protective hood down around neck.				
4.	Loosens straps on face piece.				
5.	Removes face piece.				
6.	Releases waist belt.				
7.	Loosens the shoulder straps and removes SCBA.				
8.	Shuts off the air-cylinder valve.				
9.	Bleeds air pressure from regulator by opening purge valve.				
10.	Turns off integrated PASS device, if present.				
11.	Places SCBA in safe location.				

Retest Approved By: _____

Retest Evaluation: _____

Evaluator Comments: _____

Candidate Comments: _____

Evaluator

Date

Candidate

Date

Retest Evaluator

Date

Retest Candidate

Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-10

Fire Fighter I, 5.3.1

Visible SCBA Inspection					
Evaluator Instructions: The candidate shall be provided with SCBA.					
Task: Visible inspection of SCBA.					
Performance Outcome: The candidate shall be able to properly complete a visible inspection of SCBA.					
Candidate Directive: "Properly inspect SCBA using visible inspection criteria."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Visually inspects air cylinder and valve assembly for dents and gouges.				
2.	Checks cylinder for current hydrostatic test date and date of manufacture.				
3.	Checks cylinder pressure gauge for fullness.				
4.	Inspects hoses and rubber parts for damage or deterioration.				
5.	Inspects harness, webbing, buckles, fasteners, and cylinder retention system.				
6.	Verifies that SCBA has been cleaned according to recommendations.				
7.	Inspects regulator for intact gaskets and other visible damage.				
8.	Inspects the face piece for damage. Looks for damage to lenses and checks for nose cup.				
9.	Inspects head harness to confirm all parts are present and working.				
10.	Checks quick disconnects and universal air connection for proper operation.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____	_____
_____	_____
_____	_____
_____	_____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-11

Fire Fighter I, 5.3.1

SCBA Operational Inspection					
Evaluator Instructions: The candidate shall be provided with SCBA.					
Task: Operational inspection of SCBA.					
Performance Outcome: The candidate shall be able to properly complete an operational inspection of SCBA.					
Candidate Directive: "Properly inspect SCBA using operational inspection criteria."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Checks the regulator purge valve to be sure it is closed.				
2.	Depresses the air save switch, if present.				
3.	Opens air cylinder valve. Checks for proper operation of heads-up display and low-battery indicator. Confirms that the low-air warning and PASS devices are working.				
4.	Checks remote pressure gauge for proper operation.				
5.	Dons face piece and adjusts for good seal. Inhales to start flow of air and checks for proper operation.				
6.	Removes the regulator or face piece.				
7.	Depresses air saver/donning switch to stop flow of air.				
8.	Opens the purge valve to check for air flow.				
9.	Closes the purge valve to stop the flow of air.				
10.	Rotates the air cylinder valve to close it.				
11.	Opens purge valve slightly to vent residual air pressure. Watches heads-up display to verify proper operation as the air pressure is exhausted.				
12.	Closes the purge valve when air flow stops. Completes any required reporting.				
Retest Approved By:		Retest Evaluation:			

Skill Drill 3-11: SCBA Operational Inspection, continued

Evaluator Comments: _____

Candidate Comments: _____

Evaluator_____
Date_____
Candidate_____
Date_____
Retest Evaluator_____
Date_____
Retest Candidate_____
Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-12

Fire Fighter I, 5.3.1

Replacing an SCBA Cylinder					
Evaluator Instructions: The candidate shall be provided with an SCBA and spare cylinder.					
Task: Replacing an SCBA cylinder.					
Performance Outcome: The candidate shall be able to properly replace an SCBA cylinder.					
Candidate Directive: "Properly replace an SCBA cylinder."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Places the SCBA on the floor or a bench.				
2.	Turns off cylinder valve.				
3.	Opens purge valve to bleed off pressure.				
4.	Disconnects high-pressure supply hose.				
5.	Releases cylinder from backpack.				
6.	Slides full cylinder into the backpack. Aligns outlet to supply hose. Locks cylinder in place.				
7.	Checks condition and presence of "O" ring.				
8.	Connects high-pressure hose to air cylinder.				
9.	Opens cylinder valve and checks gauge readings.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____

Candidate Comments: _____

Evaluator

Date

Candidate

Date

Retest Evaluator

Date

Retest Candidate

Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-13

Fire Fighter I, 5.3.1

Replacing an SCBA Cylinder on Another Fire Fighter**Evaluator Instructions:** The candidate shall be provided with an SCBA and a spare cylinder.**Task:** Replacing an SCBA cylinder on another fire fighter without removing the SCBA.**Performance Outcome:** The candidate shall be able to properly replace an SCBA cylinder on another fire fighter without removing the SCBA.**Candidate Directive:** "Properly replace an SCBA cylinder on another fire fighter without removing the SCBA."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Fire fighter removes the regulator from face piece or doffs face piece.				
2.	Turns off cylinder valve.				
3.	Opens purge valve to bleed off pressure.				
4.	Disconnects high-pressure supply hose.				
5.	Releases SCBA cylinder from backpack and sets it aside.				
6.	Slides full SCBA cylinder into the backpack.				
7.	Checks condition and presence of "O" ring.				
8.	Locks SCBA cylinder into place.				
9.	Connects high-pressure hose to SCBA cylinder.				
10.	Opens cylinder valve and notifies the fire fighter that SCBA cylinder change is complete.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

Evaluator

Date

Candidate

Date

Retest Evaluator

Date

Retest Candidate

Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-14

Fire Fighter I, 5.3.1

Refilling SCBA Cylinders from a Cascade System

Evaluator Instructions: The candidate shall be provided with the following: cascade system, SCBA bottles that need to be filled, local SOP or manufacturer's recommendation for using cascade system, and system for recording cylinder filling.

Task: Given a cascade system, cylinder-filling SOP or manufacturer's recommendations, and SCBA cylinders with low air pressure, the candidate shall safely fill SCBA cylinders from a cascade system according to the SOP/manufacturer's recommendations.

Performance Outcome: The candidate shall be able to obtain all necessary information, properly operate communications equipment, and promptly and accurately relay the information to the dispatch center.

Candidate Directive: "Safely fill SCBA cylinders from a cascade system."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Completes fill record forms, including date, hydrostatic test date, and cylinder serial number.				
2.	Ensures cylinder is safe to fill by inspecting the date of manufacture and hydrostatic test date.				
3.	Checks cylinder for visible damage.				
4.	Follows cascade system filling procedures.				
5.	Secures system after use according to system procedures.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 3-15

Fire Fighter I, 5.3.1

Cleaning SCBA**Evaluator Instructions:** The candidate shall be provided with an SCBA, face piece, clean water, stiff brush, soft brush, mild soap, and a 5-gallon bucket.**Task:** Cleaning and sanitizing an SCBA and face piece.**Performance Outcome:** The candidate shall be able to properly clean and sanitize an SCBA and face piece.**Candidate Directive:** "Properly clean and sanitize an SCBA and face piece."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Inspects SCBA before cleaning.				
2.	Removes face piece from regulator.				
3.	Detaches SCBA cylinder from harness.				
4.	Rinses all parts of SCBA with clean water.				
5.	Uses stiff brush and soap-and-water solution to scrub SCBA cylinder and harness. Rinses and sets aside.				
6.	Prepares cleaning solution.				
7.	Submerges SCBA face piece into soapy water or cleaning solution.				
8.	Cleans regulator, following manufacturer's instructions.				
9.	Uses soft brush to scrub face piece and regulator.				
10.	Rinses face piece and regulator and sets aside to dry.				
11.	Reassembles and inspects SCBA.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

Evaluator Date Candidate Date_____
Retest Evaluator Date Retest Candidate Date



"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

FMQ23-009

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

SECTION I

Name of Applicant: Nathan House	SMOKE PIN: 608013	Date: December 13, 2022
Host Fire Department: Delta Township Fire Department		County: Eaton
Applicant Street Address: 2055 S Farley Rd		
City: Munger	State: MI	Zip Code: 48747
Applicant Phone Number: 989-714-8211		Email: nate@inhousesolutionsLLC.org
Alternate Number:		

SECTION II

Seminar/Course Name: Field Training Officer / Mentorship Program	
Instructor(s): Nathan House	Instructor Phone Number: 989-714-8211
Instructor Email/URL: Nate@inHousesolutionsLLC.org	Flyer Attached: <input checked="" type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

This is a comprehensive training program for new field training officers or those looking to implement a structured training program for their organization. Designed for Fire and EMS, this program focuses on mentorship, understanding how adult learners learn and how to use a structured and standardized training program when evaluating new employees. This program is not a subscription. Upon completion, the student will be given all discussed materials to develop this program, which can be tailored to their agency's needs. This program focuses on the training officer as the "gatekeeper" of the organization's future and successes. This is a three day course, eight hours a day. \$750/student which includes the customizable FTO program at the end of the three day course.

Applicable NFPA Standard(s):

1001

Class Capacity: 25

Total Hours of Training: 24

SECTION III

Applicant Signature: <i>Nathaniel House</i>	Date: 12/13/2022
---	----------------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
--------------------------------	------------------------------------	-------------------------------------

In-House Solutions, LLC

Field Training Officer & Mentorship Program Course Syllabus

Contact Information:

Nathan House
Nate@inhousesolutionsLLC.org
(989)714-8211

Day 1

0800-0900

- Instructors Introduction
- Learning Objectives
- Group Discussion about “your” FTO experiences as a new employee
- Who is your mentor?
- Why a structured and standardized FTO program is critical (overview)
- Being an FTO is a prestigious position

0900-1000

- Maslow’s Hierarchy of Needs (big and small picture)
- Thorndike’s laws of learning
- Putting both together
- “Kinder and Gentler is NOT less effective.”
- Adding stress conditions to a non-stress environment does not provide better results under routine circumstances.

Break

1010-1200

- Civil Law and Criminal Cases Affecting FTO / Employment

Lunch (1200-1300)

1300-1500

- How Different Generations Learn
- Normalization of Deviance
- “Table Talk” and it’s influence on a new employee
- Are you their equal?

Break

1500-1630

- O.O.D.A Loop
- Redirect Vs. Override

Day 2

0800-0930

- Instructor’s introduction (where applicable)
- The history of THIS FTO program -San Jose – observed need for Fire Service adoption
- Using your mentor from Day 1, explain how that has impacted and shaped you. What would have been the outcome if they weren’t your mentor.
- The “Senior Man” culture in the firehouse.
- Understanding YOUR role in this FTO cadre.

(Day 2 Continued)

0930-1100

- Using the T.E.A.C.H. Method

Break

1110-1200

- The San Jose Method is a tool for evaluating progress or lack of. 1-7 Scale

LUNCH (1200-1300)

1300-1500

- Standard Evaluation Guidelines / DOR / Task Book – Pyramid
- Transparency is key
- How to create your own S.E.G.

Break

1510-1630

- The Daily Observation Report
- Common Errors in Evaluating (found in the S.E.G.'s)
- Recap for the day
- Going over the D.O.R. with your new employee.

Day 3

- Instructor's Introduction (where applicable)

0800-1000

- Recap of Day 1 and 2
- Teach back of what has been learned thus far.
- How to document strengths and weaknesses in the narrative of the Daily Observation Report.
- "NRT" Not Responding to Training
- Remedial training

Break

1010-1200

- Practice D.O.R.
- Difficult new employee – scenario – open discussion using Maslow and Thorndike
- Successful employee who regresses or has "Eureka Moment."

Lunch 1200-1300

1300-1430

- Putting it all together. What does a "good FTO / Mentor look like." What does a "bad" FTO/Mentor look like.
- Cadre Camaraderie. (Communicate, Communicate, Communicate.)
- Open Discussion

Break

1440-1600

- FTO Program Management

1600-1630

- Certificate, Contact Information, Pin, Open Discussion
- Complete!

In-House Solutions

Field Training Officer & Mentorship for Fire and EMS

Learning objectives:

To foster the understanding that training officers are also mentors.

Recognition that FTO's are also "gatekeepers" to the future of their organization.

Understanding of the Thorndike's Laws of Learning.

Understanding of Maslow's Hierarchy of Needs.

Understanding civil liabilities involving FTO's and FTO programs.

Understanding the importance of a standardized and transparent FTO program.

Understanding how to implement the program and the evaluation process.

IN-HOUSE SOLUTIONS, LLC

Keeping your solutions **in-house**



FTO / MENTORSHIP TRAINING

Presented by: Nathan House,
FF/EMTP

Dates: X/X/XX – X/X/XX (3-Days)

Delta Township Fire Department
Station 1
811 N Canal Rd.
Lansing, MI 48917

Register on SMOKE

Please bring a flash drive

Questions: Please see contact info
at bottom.

Sponsored by Delta Township Fire

MENTORSHIP

- **Leadership Development**

A field training officer is a prestigious role. They are responsible for the critical “first steps” for a new employee.

- **Understanding Learning Types**

What works for me doesn't work for the person next to me. How to have the same successes without lowering standards.

- **Standardized Evaluation**

Standardization is key! Having differing opinions with different standards is the key to failure!

- **FTO's are “gatekeepers.”**

In 20 years, what your agency looks like will be hinged upon how people are trained, **TODAY!**

In-House Solutions, LLC Field Training / Mentorship Training Owned and taught by active Firefighters and Paramedics

This is a full-scale training for those wishing to become Field Training Officers within their agency's ranks. This is also beneficial for administrators responsible for overseeing the training of new employees. This is not a subscription based program. This comes with a fully ready and customizable training program upon completion.

This program helps agencies and training officers to focus on mentorship of the new employee as a key to helping them succeed. Being a FTO is a prestigious position that is responsible as gatekeepers for the longevity, success and direction of their agency based on recruitment, retention and TRAINING. This class is taught by experienced Firefighters and Medics who practice what they preach with their boots still on the ground.

In-House Solutions, LLC is firefighter owned and operated.
Tel 989-714-8211
All instructors are active “floor working” firefighters and medics.

NATE@INHOUSESOLUTIONSLLC.ORG



"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

FMQ23-010

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

SECTION I

Name of Applicant: John Cieslik		SMOKE PIN: 572295	Date: 12/14/2022
Host Fire Department: Rochester Fire Department		County: Oakland	
Applicant Street Address: 277 East Second St.			
City: Rochester	State: MI	Zip Code: 48307	Email: jcieslik@rochestermi.org
Applicant Phone Number: 248-651-4470		Alternate Number: 248-651-4554	

SECTION II

Seminar/Course Name: Blood Borne Pathogens	
Instructor(s): Online Program (Paul Berry)	Instructor Phone Number: 248-767-4270
Instructor Email: berry@ersintl.org	Flyer Attached: <input type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

As a result of completing this on-line program, participants will meet MIOSHA requirements for annual training on Blood Borne Pathogens. Participants will identify contents of MIOSHA Part 554, recognize hazards of Blood Borne Pathogens and other infectious materials and how they are transmitted, identify precautions to prevent exposure, and identify the procedure for promptly reporting an exposure incident. Knowledge checks occur throughout the program, and in order to print a certificate of completion, participants will need to score at least 80% on the final quiz.

Applicable NFPA Standard(s): MIOSHA Part 554		
Class Capacity: NA	Total Hours of Training: 1	Amount Requested: \$10.00-\$15.00 per person

SECTION III

Applicant Signature: <i>John E. Cieslik</i>	Date: 12/14/2022
---	---------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
-------------------------	-----------------------------	------------------------------

Course Description:

As a result of completing this on-line program, participants will meet MIOSHA requirements for annual training on Blood Borne Pathogens. Participants will identify contents of MIOSHA Part 554, recognize hazards of Blood Borne Pathogens and other infectious materials and how they are transmitted, identify precautions to prevent exposure, and identify the procedure for promptly reporting an exposure incident. Knowledge checks occur throughout the program, and in order to print a certificate of completion, participants will need to score at least 80% on the final quiz.

Syllabus for Blood Borne Pathogen On-Line Training

1. Course Basics: How to navigate the site
2. Safety Regulations: OSHA and MIOSHA Requirements
3. Exposure and Health Effects: Blood Borne Diseases
 - a. Hepatitis B Virus
 - b. Hepatitis C Virus
 - c. Human Immunodeficiency Virus and AIDS
 - d. Hepatitis A Virus
4. Exposure and Health Effects: Airborne Diseases
 - a. Tuberculosis
 - b. Influenza
5. Exposure Control
 - a. Universal Precautions
 - b. Engineering Controls
 - c. Work Practices
 - d. Personal Protective Equipment
6. Post-Exposure Actions



"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

FMQ23-011

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

SECTION I

Name of Applicant: Kevin S. Brame		SMOKE PIN:	Date: 01/06/2023
Host Fire Department: Monroe County Firefighters Association		County: Monroe	
Applicant Street Address: 335 Country Club Trail			
City: Fairfield	State: PA	Zip Code: 17320	Email: kbame@ipslei.org
Applicant Phone Number: 951-283-0498		Alternate Number:	

SECTION II

Seminar/Course Name: Strategies and Tactics for Effective Leadership	
Instructor(s): Kevin S. Brame Jeff Buchanan	Instructor Phone Number: 951-283-0498 702-812-4966
Instructor Email: kbame@ipslei.org jeff@thebuchanangrp.com	
Flyer Attached:	

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)
The workshop first explores the challenges public safety professionals face in common and unique events in the exercise of leadership. Using a scene size-up approach, leadership strategies are examined in a 360 perspective. Specific size-up tools are presented that allow the participant to consider a variety of leadership tactics, outputs, and desired outcomes. Participants will focus on perspectives for dialogue and size-up from a multiple leadership role perspective – personal, interpersonal, community, and organization. IPSLEI's interactive approach uses written and video case studies, personal growth activities, case-in-point dialogue, and small group processes. Upon conclusion, participants will be able to:

- Identify common and unique challenges they currently face in the exercise of leadership.
- Apply a leadership size-up tool to case-in-point current event case studies.
- Assess potential leadership strategies for a given case.
- Construct tactical approaches to support strategies.
- Articulate the challenges of applying leadership strategies and tactics for effective leadership.
- Create an on-going dialogue network with participants

Applicable NFPA Standard(s):
NFPA 1021

Class Capacity: 30	Total Hours of Training: 8	Amount Requested: See above
---------------------------	-----------------------------------	------------------------------------

SECTION III

Applicant Signature: Kevin S. Brame	Date: 01/06/2023
---	----------------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
--------------------------------	------------------------------------	-------------------------------------

International Public Safety Leadership and Ethics Institute
Program Description and Outline
FOR FACILITATOR USE ONLY

Strategies and Tactics for Effective Leadership

An IPSLEI Book to Badges Professional Growth Presentation

Program Description

The workshop first explores the challenges public safety professionals face in common and unique events in the exercise of leadership. Using a scene size-up or brief initial report (BIR) approach, leadership strategies are examined in a 360 perspective. Specific size-up tools are presented that allow the participant to consider a variety of leadership tactics, outputs, and desired outcomes. Participants will focus on perspectives for dialogue and size-up from a multiple leadership role perspective – personal, interpersonal, community, and organization. IPSLEI’s interactive approach may use written and video case studies, personal growth activities, case-in-point dialogue, and small group processes.

Program Hours and Presentation Mode

One day (8-hours) in person format using facilitated Socratic dialogue approaches. Presentation may include use of video, PowerPoint, small and large group activities, individual and small group presentations.

Learning Outcomes

Upon conclusion, participants will be able to:

- Identify common and unique challenges they currently face in the exercise of leadership.
- Apply a leadership size-up tool to case-in-point current event case studies.
- Assess potential leadership strategies for a given case.
- Construct tactical approaches to support strategies.
- Articulate the challenges of applying leadership strategies and tactics for effective leadership.
- Create an on-going dialogue network with participants

I. Opening, Welcome, Logistics (Title slide)

- a. Host welcome and administrative matters
- b. Breaks, exits, restrooms, schedule for the day.
- c. Learning approach: Facilitated dialogue, challenging, intentionally provocative, case-in-point.
- d. Define and explain “Case in Point” approach (in this context)
Examine current on-going leadership challenges by identification, probing inquiry and exploration of the elements of the challenge by the participants, along with application of leadership tools applied to the case and discovering to how to best approach the challenge. This approach is student-centered with facilitators observing, asking provocative questions, challenging assumptions, and guiding discernment and dissection of the case to develop appropriate leadership strategies and tactics

Why this presentation

International Public Safety Leadership and Ethics Institute
Program Description and Outline
FOR FACILITATOR USE ONLY

Intent and purpose

What we are going to explore and accomplish

II. Challenges in the exercise of leadership (Unit title slide)

Learning Objective: Identify common and unique challenges they currently face in the exercise of leadership.

ASK:

What are common and unique concerns on an emergency scene?

ASK:

What are common and unique concerns of a leadership event?

ASK:

What the points of common ground between the two?

ASK:

How do you discern if these concerns are real or valid perceptions?
(Comparison with response to water flow alarm)

SHOW

Common Categories of challenges

- Operational
- Personnel
- Budget
- Facilities
- Apparatus/equipment
- Political
- Mixed

ASK: (and chart out)

What's happening now to those in the room today?
(Case in Point Identification)

III. Leadership Challenge Size-Up (Unit title slide)

Learning Objective: Apply a leadership size-up tool to case-in-point current event case studies.

a. Situational Awareness

- OICA (Officer in Charge Acts). (Slide)
 - Observe (Facts – objective)
 - Interpret (Senses – subjective)
 - Correlate (Relationship to experiences)
 - Act (specific and observable)
 - O.I.C. before A

**International Public Safety Leadership and Ethics Institute
Program Description and Outline
FOR FACILITATOR USE ONLY**

- Constant and consistent process
 - B.I.R (Brief Initial Report)
 - Succinct as possible
 - Clear speak
 - Initial global view
 - Summarize challenges
 - Potential consequences (primary/collateral)
 - Possible stop gap actions
 - Size Up (use emergency incident metaphors)
 - Get above the incident (Slide Ladder picture or fire helicopter)
 - Big picture – walk the incident – cannot see the whole incident if you are inside (360 reference).
 - 5 W's
 - Who?
Stakeholders, Factions, Dissidents
 - What?
Initial incident – What happen? What might happen? How will it affect us?
 - When?
Timing, Chronic, Acute?
 - Where?
Organization wide, localized, community
 - Why?
Influences, observation not made
- b. Leadership Event Assessment/Action Plan. (LEAAP)

IV. Strategies for Effective Leadership

Learning Objective: Assess potential leadership strategies for a given case.

- The goal is to keep the issue as small as possible.
- As in a fire (or any incident), we want to contain (the fire) to the room, structure, or smallest area of origin.
- Prevent the spread (extension) of the incident. Minimize need for additional resources (first alarm). Minimize exposures.
- Exercise Self-Awareness
 - Be Personally Aware
All leadership starts with self-leadership
- Focused Emotional Intelligence
 - Know self
 - Know others (stakeholders/actions)
 - Know the event
 - Know Mindsets
 - Fixed
 - Growth

International Public Safety Leadership and Ethics Institute
Program Description and Outline
FOR FACILITATOR USE ONLY

- Operational Leadership Perspectives
 - Leaders' intent and needs
 - Followers needs and intent
 - Climb the ladder

V. Tactics for Effective Leadership

Learning Objective: Construct tactical approaches to support strategies.

- 5 R's
 - Right event (watch out for distractions and noise)
 - Right engagements (stakeholders)
 - Right communications (clear transparent honest frequent)
 - Right timing/Right plan
 - Right feedback

VI. Awareness and Application of Leadership Strategies and Tactics

Learning Objective: Articulate processes of awareness and application of strategies and tactics for effective leadership.

- Utilization of tools for analysis in case in point scenarios
 - Small Group Process
 - Large Group Debrief

VII. Networking for Survival and Success

Learning Objective: Create an on-going dialogue network with participants.

- Call for mutual aid - It's not just for emergencies
- Building allies and confidants
- Know your distractors
- Communicate! The key to all success
- Participant Network

VIII. Close out

- Questions and Answers
- Host administration needs
- Future opportunities

**International Public Safety Leadership and Ethics Institute
Program Description and Outline
FOR FACILITATOR USE ONLY**

COST:

. Approximate not to exceed cost for two facilitators, air travel, lodging, meals, rental car, and fees, is \$3750.00. Obviously without specific dates, in today's market airfares.

DRAFT



"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

FMQ23-012

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

SECTION I

Name of Applicant: Bryan Pizzuti		SMOKE PIN:	Date: 01/12/2023
Host Fire Department: Bloomfield Township		County: Oakland	
Applicant Street Address: 26275 Drake Road			
City: Farmington Hills	State: MI	Zip Code: 48331	Email: 232trainingsolutions@gmail.com
Applicant Phone Number: 248-417-2563		Alternate Number:	

SECTION II

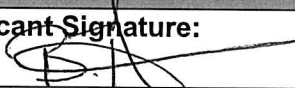
Seminar/Course Name: De-Escalation & Critical Decision-Making for Fire and Rescue Personnel	
Instructor(s): Bryan Pizzuti	Instructor Phone Number: 248-417-2563
Instructor Email: 232trainingsolutions@gmail.com	Flyer Attached: <input checked="" type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)
See attached documents.

Applicable NFPA Standard(s):

Class Capacity: 24	Total Hours of Training: 8	Amount Requested: \$1,600
---------------------------	-----------------------------------	----------------------------------

SECTION III

Applicant Signature: 	Date: 01-12-2023
--	----------------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
--------------------------------	------------------------------------	-------------------------------------

De-Escalation Strategies and Critical-Decision Making

Goals and Objectives

Program Design:

This is a eight (8) hour classroom-based confrontation avoidance / conflict resolution and critical-decision making training course. This course is designed to recognize aggression and to develop strategies/skills to reduce the conflict to promote effective communication. Participants will learn De-Escalation strategies that avoid or resolve highly emotional interactions by deploying tactics to promote successful community interactions. Critical-decision making will be analyzed by using the Critical-Decision Making Model. This model provides students with a step by step breakdown focusing on process reasoning to facilitate desired outcomes. These two entities are essential for first responder safety. Methods of learning will include classroom lecture, group discussion, and video analysis.

Instructional Goals:

- ✓ Understand the 5 components of Emotional Intelligence (EI)
- ✓ Understand the benefits of professional communication
- ✓ Understand the Behavioral Change Stairway Model
- ✓ Understand the Critical-Decision Making Model
- ✓ Understand the importance of process vs outcome thinking

Program Objectives

- ✓ Students will discuss and analyze 5 components of EI (self-awareness, self-regulation, empathy, motivation, social skills)
- ✓ Discuss the methods and strategies professional communication will strengthen community engagement and support
- ✓ Discuss and analyze the 5 steps in the Behavioral Change Stairwell model (active listening, empathy, rapport, influence, behavioral change)
- ✓ Introduce and explain the Critical-Decision Making Model (CDM)

- ✓ Discuss each step of the CDM while focusing on process development to obtain a desirable outcome

De-Escalation Strategies and Critical-Decision Making

Course Outline

- I. De-Escalation Strategies
 - A. Why do we need strategies?
 - B. Program Goals
 - 1. Develop effective communication skills
 - 2. Design de-escalation strategies
 - 3. Defuse hostile encounters
 - 4. Develop strategic response when diffusion is ineffective or an inappropriate option
 - C. Benefits of Professional Communication
 - 1. Promotes Fire Fighter / Paramedic Safety
 - 2. Increases Professionalism
 - 3. Increases Community Support
 - 4. Reduces Injuries to Fire Fighter / Paramedic and Civilians
 - D. Customer Service
 - 1. Understand Civilians Expectations
 - 2. Utilize Your Expertise
 - 3. Provide Immediate Attention
 - 4. Thank Civilian for Patience
 - 5. Follow Up (Complete the Circle)
 - 6. First Impressions Only Happen Once
 - 7. Focus on What You Can Do, Not What you Can't
 - 8. Utilize Active Listening
- II. Emotional Intelligence
 - A. 5 Components
 - 1. Self-Awareness
 - 2. Self-Regulation
 - 3. Empathy
 - 4. Motivation
 - 5. Social Skills
- III. Behavioral Change Stairway Model
 - A. 5 Step
 - 1. Active Listening
 - 2. Empathy
 - 3. Rapport
 - 4. Influence

- 5. Behavioral Change
- IV. Critical Decision-Making Model
 - A. Introduction
 - B. Program Core Based On:
 - 1. Vision Statement
 - 2. Mission Statement
 - 3. Code of Ethics (Integrity / Respect / Fairness / Pride / Accountability)
 - C. Uses in Fire / Paramedic Operations
 - D. 5 Steps of the Model
 - 1. Collect Information
 - 2. Situation Assessment , Threats/Risks
 - 3. Authority / Policies
 - 4. Identify Options / Determine Best Course of Action
 - 5. Act, Review, Re-assess

De-Escalation & Critical-Decision Making for Fire and Rescue Personnel

Course Description

This is an eight (8) hour classroom-based De-escalation and Critical-Decision Making training course for fire services personnel. The classroom course is designed to educate, enrich, and develop skills and attributes that are required by today's fire service professional. Material is pertinent for fire service professionals who interact with the public. Participants will engage in learning by completing a student workbook, group discussions, video review, and lecture.

Course Topics

- Identify the components of Emotional Intelligence
- Process vs. Outcome Thinking
- Benefits of professional communication
- Identify strategies that will assist with the de-escalation process
- Compare critical-decision making models

Instructor Biography

Lieutenant Bryan Pizzuti works for Bloomfield Township Police Department and has over 23 years of law enforcement experience. Lieutenant Pizzuti has also served various roles in patrol, investigations, and training. He has successfully developed, implemented, and supervised professional development and safety programs for law enforcement and the public. Lieutenant Pizzuti is well-presented and highly personable, with a strong motivation to train and educate individuals or groups that seek professional growth and development.

Contact

Bryan Pizzuti

232trainingtrainingsolutions@gmail.com

248-417-2563





"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

FMQ23-013

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

SECTION I

Name of Applicant: Jeromy Robertson		SMOKE PIN: 615569	Date: 01/18/2023
Host Fire Department: Van Buren Tech-RTC		County: Van Buren	
Applicant Street Address: 250 South St			
City: Lawrence	State: MI	Zip Code: 49064	Email: jjrobertson@vbisd.org
Applicant Phone Number: 517-204-3294		Alternate Number: 269-539-5390	

SECTION II

Seminar/Course Name: New Blood-Infusion of Legacy	
Instructor(s): Jeromy Robertson 615569 James Robertson 615558	Instructor Phone Number: 517-204-3294 269-838-3500
Instructor Email: jjrobertson@vbisd.org	Flyer Attached: <input checked="" type="checkbox"/>

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)
Throughout this presentation, we'll discuss different learning styles, teaching techniques, communication considerations, and recruitment strategies that bridge the ever-growing gap between the seasoned servant and the new one. We'll hear actual concerns brought to us by young folks who are on the fence about public service. We'll discuss what it is that we are really asking from our new recruits. Finally, we'll present ideas on how to keep "New Blood" infused into our bodies, and what that means to the future of how we do business.

Applicable NFPA Standard(s): NFPA 1021, 6.2, 7.2.1 NFPA 1041, 4.4.4, 5.2.1, 5.2.2, 6.2.3, 6.2.4		
Class Capacity: NA	Total Hours of Training: 2	Amount Requested: 100.00 per inst.

SECTION III

Applicant Signature: 	Date: 1/18/2023
--	---------------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
--------------------------------	------------------------------------	-------------------------------------



New Blood

Infusion of Legacy

Topic: Recruitment and Retention

Presented by: Jeromy Robertson

This presentation and conversation revolve around getting and keeping “New Blood” into your department, but more importantly, having your department, company, and team ready for the “Transfusion.” Throughout this presentation, we’ll discuss different learning styles, teaching techniques, communication considerations, and recruitment strategies that bridge the ever-growing gap between the seasoned servant and the new one. We’ll hear actual concerns brought to us by young folks who are on the fence about public service. We’ll discuss what it is that we are really asking from our new recruits. Finally, we’ll present ideas on how to keep “New Blood” infused into our bodies, and what that means to the future of how we do business

Date: TBD

Location: Van Buren Tech-RTC

250 South St, Lawrence MI 49064

Register in SMOKE or email the instructor for assistance.

Cost: Free

Sponsored by: Van Buren Tech RTC

Contact: Jeromy Robertson

Phone: 517-204-3294

Email: jjrobertson@vbisd.org

New Blood

(Infusion of Legacy)

Training Name: New Blood

Presenter/Instructor: J. Robertson

Length: 2 Hrs.

Standards: NFPA 1021, 6.2, 7.2.1, NFPA 1041, 4.4.4, 5.2.1, 5.2.2, 6.2.3, 6.2.4

Resources: Projector, computer, speakers, internet connection

Student Needs: Note-taking materials.

Training Type: Cognitive

Audience/level: All levels

Prerequisites: None

Assessment: Brief and Debrief

Purpose

This presentation and conversation revolve around getting and keeping “New Blood” into your department, but more importantly, having your department, company, and team ready for the “Transfusion.” Throughout this presentation, we’ll discuss different learning styles, teaching techniques, communication considerations, and recruitment strategies that bridge the ever-growing gap between the seasoned servant and the new one. We’ll hear actual concerns brought to us by young folks who are on the fence about public service. We’ll discuss what it is that we are really asking from our new recruits. Finally, we’ll present ideas on how to keep “New Blood” infused into our bodies, and what that means to the future of how we do business.

Terminal Objective

By the end of this training all participants will be given the opportunity to evaluate common challenges regarding recruitment, retention and

education of cadet aged and young responders and discover ways to overcome those challenges.

Supporting Objectives

The terminal objective will be met by the completion of the following:

- Review common recruitment tools currently used by fire departments or emergency service agencies.
- Discuss cultural and communicative challenges regarding mixed team multi-generational responders.
- Discover and discuss different training and educational methods used with the young responder.
- Evaluate current program and success rates.
- Discover techniques to “Get them through the door.”
- Analyze and create plans to “Keep them there.”

Getting You There

Through discussion and presentation, we’ll talk about the following:

- What’s in your toolbox? What are you doing right now to recruit the very young?
- Are we actually talking with the right people?
- Do we want nothing but screwdrivers in our toolbox—diversity—choosing your team?
- Define success and perspective.
- Can New Blood and Old Blood coexist?
- Is it “Andragogy” or “Pedagogy” or something new?
- Meet them and listen to what they have to say (you might be surprised)
- The heart pumps the blood—what are we asking from them?
- Put your money (?) where your mouth is. Make a plan.
- What are we selling, if anything?

Summary and Discussion

New Blood

Infusion of Legacy

"We are not getting any younger. No one wants to do this job anymore. We've tried but can't find anyone. The young crowd doesn't have the same values as we do. These kids don't want to learn..."

This presentation and conversation revolve around getting and keeping "New Blood" into your department, but more importantly, having your department, company, and team ready for the "Transfusion." Throughout this presentation, we'll discuss different learning styles, teaching techniques, communication considerations, and recruitment strategies that bridge the ever-growing gap between the seasoned servant and the new one. We'll hear actual concerns brought to us by young folks who are on the fence about public service. We'll discuss what it is that we are really asking from our new recruits. Finally, we'll present ideas on how to keep "New Blood" infused into our bodies, and what that means to the future of how we do business.

Remember, all we are asking from them is their ...

Time: 2 hours of your life (1440 respirations, 9600 heartbeats, based on 12 resp., and 80 beats per min).

Instructor Bio

Jeromy Robertson

A 4th generation firefighter, Jeromy has served as an emergency responder in Alaska and in Michigan. He has had the honor of responding in various capacities--volunteer, paid-on-call, part-time and full-time firefighter, paramedic, and Captain.

Today, Jeromy serves as a full-time fire instructor and coordinator with the Van Buren Tech Regional Training Center, specializing in the recruitment and education of cadet-aged students. Jeromy Robertson currently holds certification and licenses as a Fire Instructor, Paramedic, EMS IC and has been awarded a BAS in Public Safety and an MA in Workforce Education, Development and Leadership from Western Michigan University. Additionally, Jeromy still responds as a Captain for Columbia Township Fire and Rescue.



"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

FMQ23-014

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

SECTION I

Name of Applicant: Nathaniel Herr		SMOKE PIN: 722609	Date: 1-23-2023
Host Fire Department: TBD Oakland Community College - RTC		County: TBD Oakland	
Applicant Street Address: 816 Winn Lake rd			
City: Lapeer	State: Mi	Zip Code: 48446	Email: nherr306@gmail.com
Applicant Phone Number: 810-338-9640		Alternate Number:	

SECTION II

Seminar/Course Name: OCC Crew and Self Rescue	
Instructor(s): Oakland Community College Instructors	Instructor Phone Number: 248-232-4580
Instructor Email: nherr306@gmail.com	
Flyer Attached: <input checked="" type="checkbox"/>	

Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

The purpose of the OCC Crew and Self Rescue course is to provide Michigan Fire Fighters with the opportunity to practice and hone their crew and self rescue skills. This course will be a combination of lecture and hands on training. The lecture portion will focus on Mayday statistics, common causes, physiological responses, survival mindset, size ups, rules of air management, and different departmental training. The hands on portion will focus on self rescue, crew rescue, collapse rescue, and bailouts. This two day course is offered as a stand alone class or in conjunction with the OCC DIT program.

Applicable NFPA Standard(s): NFPA 1407, 1001, 1500, 1404, 1410, 1521, 1710, 1720, MiOSHA Part 74		
Class Capacity: 24	Total Hours of Training: 16	Amount Requested: \$20,000

SECTION III

Applicant Signature: 	Date: 1-23-23
---	-------------------------

BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:
--------------------------------	------------------------------------	-------------------------------------

OCC Crew and Self Rescue

16 hours (2 Day)

24 students Maximum

1. Preparation- Lecture about 2 hours

a. Case study

i. Lt. Kevin Shea FDNY

1. WTC Bombing Feb. 26 1993

- a. Normal gear was wet so wore his "Sunday best" turnout gear and proper helmet
 - b. Originally thought it was a transformer fire
 - c. Not sounding floor, in a parking garage
 - d. Floor cantilever down, held onto rebar before falling from level B1 to B5 (4 and a half stories)
 - e. Broke right ankle, left knee, rebar through his leg, broke his nose, and fractured skull
 - f. Smoke banked up, 6 ft of visibility vertically and 15-20 ft horizontally
 - g. "Mayday Mayday Mayday, this is Rescue 1, I fell, don't know where I am, both my legs are broken and I'm surrounded by fire." Activated PASS then couldn't hear radio traffic from PASS and car alarms
 - h. Cars falling from floors above after sliding off rebar
 - i. Down for about an 30 minutes to an hour prior to hands on Lt. Shea
 - j. Unimpaled himself to move away from burning vehicles
 - k. Crawled away from burning vehicles into "water" that ended up being raw sewage
 - l. Removed in a stokes basket through rubble that barely fit the stokes
 - m. Many surgeries and nightmares
- b. NFPA 1500 defines Mayday Readiness as ability to don, doff, and manipulate SCBA in zero visibility while wearing fire gloves
 - c. "We do not rise to the level of our expectations; we fall to the level of our training" – Archilochus
 - i. What are you doing to save yourself or Crew?
 - d. Common Mayday reasons
 - i. Project Mayday- Dan Abbott
 1. 12,183 Maydays 2015-2021
 2. Who called the Mayday
 - a. 57% first due company
 - b. 26% second due company

- c. Engine companies made up 54% of all Maydays
 - d. Truck companies made up 45% of all Maydays
 - i. Truck companies are only 10% of fire service but account for almost half of the Maydays.
- 3. What was the reason for the Mayday? Notice that there is not a significant increase between the reasons.
 - a. Lost separated from hose line 18%
 - i. 60% no hose line
 - ii. 40% off of hose line
 - b. Air problems 16%
 - i. 47% low air (working FF has 3-6mins after low air sounds with 25% alarm)
 - ii. 38% out of air
 - iii. 8% regulator malfunction/damaged
 - 1. Facepiece damaged or deformed
 - 2. Regulator malfunction or damage
 - c. Floor collapse (basement) 16%
 - i. 33 % overhaul
 - ii. 87% facepiece dislodge
 - d. Fall through roof 14%
 - i. 6 mins lightweight construction
 - ii. 19 mins legacy construction
 - iii. 77% facepiece dislodged
 - e. Entanglement 13%
 - f. Additional Reasons
 - i. Medical 713
 - ii. Explosions 1,147
 - iii. Other'
- 4. Where
 - a. Residential 43%
 - b. Commercial 41%
 - c. Multifamily 15%
- 5. When
 - a. 70% at night
 - b. 20-35 minutes into the incident accounts for 52% of Maydays
 - i. Only 20% in first 20 minutes
- 6. How were they rescued
 - a. 48% self rescue
 - b. 24% crew
 - c. 16% other crew
 - d. 8% RIT
- e. Pre incident
 - i. Training
 - 1. Daily

- a. Morning SCBA check with gloves
 - b. Assess crew and staffing
 - c. Call a Mayday as part of your morning routine
- 2. Mayday Monday
 - a. Dedicate Mondays to a Mayday or self-rescue drill. Could be a simple manipulative task or a complex crew training. More time should be spent on making sure we make it home.
 - b. "Don't expect to accomplish a manipulative maneuver learned in a one- hour training session, especially if the task was learned months ago and never practiced after that." Project Mayday
 - c. Know your and your crew's equipment
 - i. How accessible is your gear?
 - ii. What does your crew carry and where?
 - iii. Can you get to them with gloves on?
 - iv. Can they operate with gloves on?
 - v. Will your radio stay where its suppose to?
 - vi. How quickly can you deploy webbing?
 - vii. Will your cutters open with one hand?
 - viii. When did you last train with your Bail out system?
 - 1. Is it loaded right?
 - 2. Do you have a plan?
 - d. Know your crew pros/cons
 - e. Know your district
 - f. How have you prepared?
 - g. Are you ready?
- 3. Size Ups
 - a. Practice size ups on fire alarms and medicals
 - b. Include a conversation about the lay out of the building on lower priority runs
- 4. Drills
 - a. Any training in which crews are operating "interior" should include a survey of the environment and regular air checks
- ii. Physiological Response (*On Combat* By Lt. Col. Dave Grossman)
 - 1. The book *On Combat* is the culmination of many psychologists, scientist, combat veterans and public safety professionals that goes in depth into how the body reacts under extremely stressful situations. This can be easily related to firefighter survival or Mayday situations. Hopefully, this will help us identify how our body is reacting and maintain control through training and breathing techniques.
 - 2. Responses from hormonal or fear induced heart rate increase
 - a. Condition White
 - i. 60-80 bpm
 - ii. Normal resting heart rate
 - b. Condition Red

- i. 115-145 bpm
 - ii. Optimal survival performance
 - 1. Better complex motor skills
 - 2. Visual reaction time
 - 3. Cognitive reaction time
 - iii. Above 145 bpm complex motor skills start to deteriorate
 - c. Condition Black
 - i. Above 175 bpm
 - ii. Irrational fight or flight
 - iii. Freezing
 - iv. Voiding bladder and bowels
 - v. Gross motor skills only (rope bail out?)
 - vi. Cognitive processing decreases
 - 1. No complex decision making
 - 2. Falling back to training
 - vii. Vasoconstriction
 - viii. Tunnel vision (missing egress points)
 - ix. Auditory exclusion (radio traffic)
- 3. Condition Gray
 - a. Between Red and black
 - b. 145-175 bpm
 - c. Professional athletes
 - d. Muscle memory from extensive practice
 - e. Stress inoculation
- 4. Breathing techniques
 - a. Skip breathing
 - i. Inhale pause
 - ii. Inhale again
 - iii. exhale
 - b. Box breathing
 - i. Inhale 5 seconds
 - ii. Hold 5 seconds
 - iii. Exhale 5 seconds
 - iv. Hold 5 seconds
 - c. Tactical Breath
 - i. Deep inhale through mouth
 - ii. Pause
 - iii. Slow exhale through nose
- iii. Fitness
 - 1. Annual physicals
 - 2. Exercise with weight (vest or SCBA)
 - 3. Consistency
- iv. Calling the Mayday

1. First recognize the possible mayday situation
2. Attempt to problem solve
3. Call the mayday
4. How do you call the Mayday?
5. Do you train on it regularly?
6. Include audio from RIT PP
 - a. Hey you, its me
 - b. LCAN
 - i. Location
 - ii. Condition
 - iii. Action
 - iv. Needs
 - c. LIP
 - d. LUNAR
 - i. Location
 - ii. Unit
 - iii. Name
 - iv. Assignment/Air
 - v. Resources needed
7. GRAB LIVES is another fire service acronym that spells out what is needed during a mayday situation. This should be included into training and can be prompted by command after a Mayday is called.
 - a. Gauge
 - b. Radio
 - c. Activate PASS
 - i. Pros and cons
 - d. Breathing
 - e. Low
 - f. Illuminate
 - g. Volume (noise)
 - h. Exit
 - i. Shield airway

f. During the incident

- i. Size up- Add SFD Size up examples (Fully involved vs people trapped)
 1. 50% of Maydays had no 360 completed
 2. Company officer vs individual
 - a. The company officer will call one out on the radio
 - b. Every individual should perform their own size up of the building while approaching
 - i. Confirm whether the initial size up matches the individuals
 - ii. Where the fire is, and where it's going
 - iii. Survivable spaces
 - iv. Locations of crews operating

- v. Collapse potential
 - vi. Other hazards
 - ii. Situational awareness
 - 1. Definition – Is the ability to identify, process, and comprehend the critical elements of information about what is happening to the team with regards to the mission. (U.S. Coast Guard Definition)
 - 2. Greatly affected by the ability to remain calm
 - iii. Rules of Air Management
 - 1. Know how much you have
 - 2. Constantly manage air consumption
 - 3. Exit before low air bell rings
 - iv. Making the decision to shelter or bail out
 - 1. Shelter in place
 - a. Pros and Cons
 - b. Conditions
 - c. Building
 - i. Single family dwelling
 - ii. High rise
 - iii. Large commercial
 - d. Decision based on
 - i. Conditions
 - ii. Training
 - iii. Resources available
 - 2. Bail out
 - a. Pros and Cons
 - b. Decision based on
 - i. Conditions
 - ii. Training
 - iii. Resources available
 - g. Workshop Layout
 - i. Workshops are designed to work on the common reasons for calling a Mayday with a focus on crew or self-rescue
 - ii. Goal is to use information from lecture and practice within the various workshops
 - iii. Self-rescue
 - iv. Bailouts
 - v. Collapse self-rescue
 - vi. Crew rescue
2. Workshops
 - a. Workshop A- Self Rescue 2.5 hours
 - i. Reorientation (lost) - 1 hr 15 mins
 - 1. Consider size of “box”
 - 2. Remember your individual size up
 - 3. How long before calling a MAYDAY?

- a. Pros and cons
 - b. Gauge
 - c. Radio
 - d. Activate PASS
 - i. Pros and cons
 - e. Breathing
 - f. Low
 - g. Illuminate
 - h. Volume (noise)
 - i. Exit
 - j. Shield airway
- 4. Shelter in place vs self-rescue
- 5. Listen
 - a. Fire
 - b. Crew
- 6. Find a wall
 - a. Look for windows/doors
 - i. Windows are egress points
 - ii. Windows can help reorientate
 - iii. Heat registers commonly under windows
 - iv. Windows across from doors typically
 - v. Doors
 - 1. Inward vs outward
 - 2. Type of door
- 7. Discuss pros and cons of activating PASS device
 - a. Increased anxiety
 - b. Decreased ability to communicate
 - c. Utilize radios in this workshop if possible
- 8. Identifying couplings (smooth bump bump to the pump)
- 9. Sound for couplings if unable to find them
- 10. Practical- Student is lost and disorientated from their crew while advancing hose line. Student will be placed in the middle of a room and spun around to attempt disorientation.
 - a. Call Mayday start GRABLIVES
 - b. Determine self-rescue or shelter in place
 - c. Attempt to locate wall/hose line, to reorientate/exit
 - d. Ends when student exits the room
- 11. Practical- Student is lost and disorientated from their crew while searching **without a hose line**. Student will be placed in the middle of a room and spun around to attempt disorientation.
 - a. Call Mayday start GRABLIVES
 - b. Determine self-rescue or shelter in place
 - c. Attempt to locate wall/hose line, to reorientate/exit
 - d. Ends when student exits the room

- ii. SCBA Emergencies – 1 hour 15 mins
 - 1. Background- Student is “deep” in a building and using their reserve air. They must conserve their air to exit. They must control air flow by opening and closing their bottle. Movement must be made with bottle off only. Students must manage their breathing and anxiety while attempting to hastily exit. Designed to have students build good muscle memory skills and work on managing anxiety under stressful situations.
 - 2. Alternate air sources
 - a. Regulator tube in coat – Does it still work with your SCBA?
 - b. Nomex over mask
 - c. Cabinets
 - d. Fridge
 - e. 1ft off the ground UL studies
 - i. Low pressure zone has fresh air drawing in
 - ii. Building size and conditions greatly affect this
 - 3. 1.0- clear visibility, no obstructions, only move when bottle is off
 - a. Start SCBA emergency operations
 - b. Call Mayday, start GRABLIVES
 - c. Attempt to locate then follow hose line out or exit via window
 - d. During exercise students bottle becomes “empty” and the student must remove regulator
 - e. Ends when the student exits building
 - 4. 2.0- No visibility, major obstructions, only move when bottle is off
 - a. 20 jumping jacks
 - b. Start SCBA emergency operations
 - c. Call Mayday start GRABLIVES
 - d. Attempt to locate then follow hose line out or exit via window
 - e. Additional stressors such as loud banging or yelling
 - f. During exercise students bottle becomes “empty” and the student must remove regulator
 - g. Ends when the student exits the building
- b. Workshop B- Bailouts 2.5 hours
 - i. Window hangs (immediate exit ie. Flashover, collapse)
 - 1. Proper technique
 - a. Calling mayday on window
 - 2. Crew window hang
 - a. Multiple people on window
 - b. Based on students realistic crew size
 - c. Students will need to throw ladder to their location
 - 3. Transition to ladder
 - ii. Ladder bails (immediate exit ie. Flashover, collapse)
 - 1. Headfirst
 - a. No SCBA
 - b. SCBA

- c. On air
 - 2. Hook 2 grab 4 with ladder slide (MUST BE REGULARLY PRACTICED)
 - a. No SCBA
 - b. SCBA
 - c. On air
- iii. Rope bails (upper floor exit, no ladder access, and if time allows)-MUST BE REGULARLY PRACTICED
 - 1. Emphasis on simple system that is regularly practiced
 - 2. Anchor options
 - a. Tool
 - i. Between studs
 - ii. Buried in floor
 - iii. NY hook across door frame
 - iv. Tool in corner of window
 - b. J hook to windowsill
 - c. Human anchor
 - d. Furniture- could take a lot of rope
 - 3. Based on what students have on their person. Must complete 1 of the three.
 - a. Emergency Elevated Egress (EEE)
 - i. Option for lowering crew
 - ii. Personal escape
 - iii. Must perform
 - 1. No SCBA
 - 2. SCBA
 - 3. On air
 - b. Manufactured systems
 - i. Anchor inside room
 - ii. Transition from window hang
 - iii. Must perform
 - 1. No SCBA
 - 2. SCBA
 - 3. On air
 - c. Munter hitch/multiple wraps
 - i. Option for lowering crew
 - ii. Personal escape
 - iii. Must perform
 - 1. No SCBA
 - 2. SCBA
 - 3. On air
- c. Workshop C- Collapsed Self Rescue – 2.5 hours
 - i. Diminished clearance
 - 1. Call Mayday start GRABLIVES
 - 2. If possible, go a different route

3. Must clear out “opening” and the larger the better.
 4. Sound floor on other side
 5. Attempt Detroit swim or maneuvering shoulders
 6. If necessary, then remove pack and pass through keeping left hand on left shoulder strap
 7. Attempt to keep tool vertical in case of further collapse. Tool could become shoring for collapse structure (FDNY firefighter in attic with roof collapse)
 8. If collapsed area, do NOT move everything in your path. Furniture, chairs, etc could be shoring up the collapsed area
- ii. Entanglement
1. Call Mayday start GRABLIVES
 2. If possible, go a different route
 3. Discuss location of cutters
 4. Utilize a tool to move wires away from potential entanglement points
 5. Move slowly through and if possible, place bottle in corner of opening.
- iii. Basement self-rescue
1. Trailer could be used as a prop going from outside in. Consider possible additional framing to make more realistic. PROP?
 2. Call Mayday start GRABLIVES
 3. Attempt stairs as first option
 4. Find furniture to stand on
 5. Halligan step
 - a. Place forks on ground and lean other side into wall.
 - b. Use tool to step up and attempt to exit a basement
 6. Webbing loop step
 - a. Webbing tied into a loop is anchored outside or held by hand at exit point
 - b. May be necessary to wrap hand numerous times to place loop step at needed height
 7. URC on self (Nance LODD)
- d. Workshop D- Crew Rescue – 2.5 hours
- i. Buddy Breathing
1. Students must understand how their buddy breather operates. Whether it breaths down the highest first or takes from both equally. What if you need to disconnect?
 2. Background- students will gradually progress through gloved connections with good visibility to no visibility and movement while tethered together. Discuss pros and cons of who makes the connection
 3. Crawl- Students will make buddy breather connections in a “searching position” (not standing) with good visibility. The Firefighter with low air will make the connection by removing their own first, removing caps, then removing other firefighters to make connection without letting go of connection. Multiple repetitions will be made for each student.

Ultimately conditions will dictate who makes the connection. Perform before mask sucks to face.

4. Walk- Students will make buddy breather connections in a “searching position” (not standing) with no visibility. The Firefighter with low air will make the connection by removing their own first, removing caps, then removing other firefighters to make connection without letting go of connection. Multiple repetitions will be made for each student. Ultimately conditions will dictate who makes the connection. Perform before mask sucks to face.
5. Run- Two students will be placed in the OCC SCBA Confidence course (or a comparable set up) in which they will have to call a Mayday and start GRABLIVES, locate each other, then maneuver through obstacles while tether together to exit the course. Ultimately conditions will dictate who makes the connection. Perform before mask sucks to face.

ii. Drags

1. Consider distance of drags and **default to the simplest**. Students will perform drags assuming worst conditions (meaning stay low). Instructors will show one then have students perform.
2. Discuss pros and cons of rescuers being side by side versus front and back.
3. Tool through pack
 - a. Pros and cons
 - b. Good for side by side
 - c. Quick and easy
4. Pack conversion
 - a. Pros and cons
 - b. Stops pack from riding up
 - c. Creates a class 3 harness with SCBA
 - d. Loosen waist straps on victims SCBA
 - e. Place leg on shoulder with a hand on waist strap from both sides of leg
 - f. Disconnect and reconnect under leg without dropping buckle
5. Webbing
 - a. Pros and cons
 - b. Multiple options with webbing. Discuss pros and cons of each.
 - c. Pass webbing over a leg and up to crotch, then pass remainder through opposite shoulder strap of SCBA
6. DRD
 - a. Pros and cons
 - b. Is it rigged right in gear?
 - c. Pros and cons

e. Scenarios

- i. Actual LODD or near misses will be evaluated to find a reproducible scenario in which students will have to call a Mayday and perform the skills listed above.

Scenarios will be based on the LODD or near misses which will be discussed prior to starting scenarios. Two or three options would be ideal to have students rotate through based on time available. One of the options can be a case study that is discussed in the initial lecture.

- ii. Self-survival scenario
- iii. Crew survival scenario

NFPA Standards

1407 Standard for Training Fire Service Rapid Intervention Crews

1001 Standard for Firefighter Professional Qualifications

1500 Standard for Fire Department Occupational Safety

1404 Standard for Fire Service Respiratory Protection

1410 Standard for Emergency Scene Operations

1521 Standard for Fire Department Safety Officer

1710 Standard for Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations for Career Departments

1720 Standard for Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations for Volunteer Departments

Tentative schedule (16 people) (4 Instructors)

Day 1

0800-1100 Paperwork / Lecture

1100-1200 lunch

1200-1430 SCBA Workshop A and B (Self Rescue and Bailouts)

1430-1700 switch

1700 clean up debrief

Day 2

0800-1030 Workshops C and D (Collapse Self Rescue and Crew Rescue)

1030-1300 finish rotation

1300-1400 lunch

1400-1700 survival scenarios

Tentative schedule (24 people) (6 Instructors)

Day 1

0800-1100 Paperwork / Lecture

1100-1200 lunch

1200-1430 SCBA Workshop A, B, and C (Self Rescue, Bailouts, and Collapsed Self Rescue)

1430-1700 switch (A to B, B to C, C to A)

1700 clean up debrief

Day 2

0800-1030 Finish Rotations from Day 1 (A to B, B to C, C to A)

1030-1300 Workshop D (Crew Rescue 3 separate groups)

1300-1400 lunch

1400-1700 survival scenarios



OAKLAND FIRE TRAINING INSTITUTE

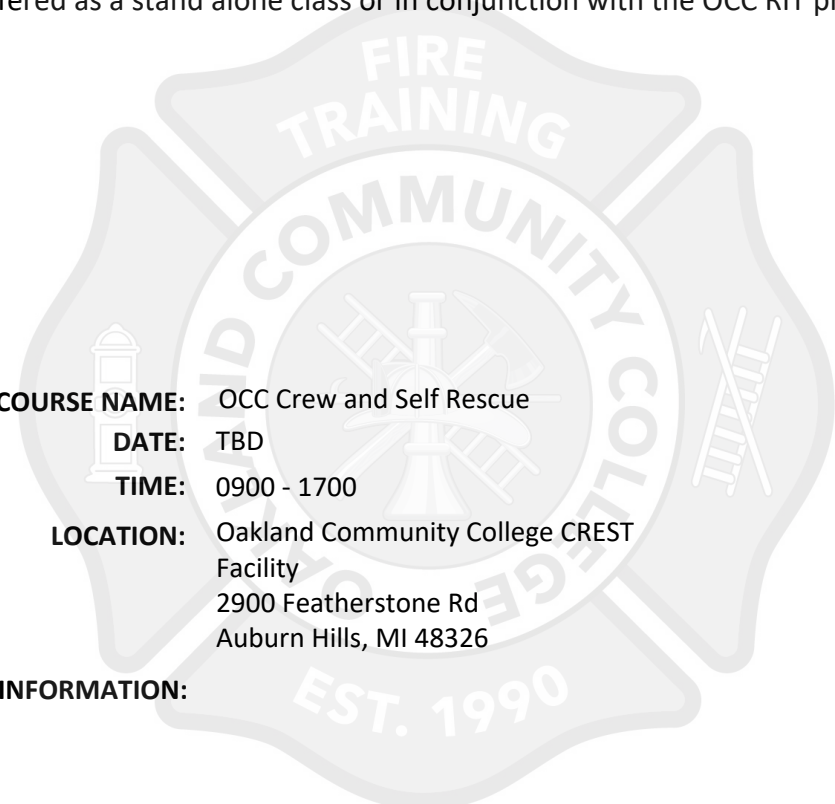
Combined Regional Emergency Services Training
Oakland Community College



2900 Featherstone Road • Auburn Hills, MI 48326-2845 • oaklandcc.edu

OCC Crew and Self Rescue

The purpose of the OCC Crew and Self Rescue course is to provide Michigan Fire Fighters with the opportunity to practice and hone their crew and self rescue skills. This course will be a combination of lecture and hands on training. The lecture portion will focus on Mayday statistics, common causes, physiological responses, survival mindset, size ups, rules of air management, and different departmental training. The hands on portion will focus on self rescue, crew rescue, collapse rescue, and bailouts. This two day course is offered as a stand alone class or in conjunction with the OCC RIT program.



COURSE NAME: OCC Crew and Self Rescue
DATE: TBD
TIME: 0900 - 1700
LOCATION: Oakland Community College CREST Facility
2900 Featherstone Rd
Auburn Hills, MI 48326

REGISTRATION INFORMATION:

CANCELLATION POLICY: Class reservations may be cancelled up to 7 calendar days prior to the first day of class with a 100% refund, less than 7 days, but prior to the first day of class with a 50% refund, on the first day of class with a 0% refund. All "no shows" will be charged full price. Please include the registered person's name, course name and date, your signature and date. Students are responsible for amounts not covered by third party sponsors or departments unwilling to satisfy the invoice.



OAKLAND COMMUNITY COLLEGE®

TRAINING NOTICE



"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

FMQ23-015

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

SECTION I

Name of Applicant: Adam Massingill		SMOKE PIN: 575550	Date: 01/30/2023
Host Fire Department: Auburn Hills Fire Department		County: Oakland	
Applicant Street Address: 1899 N Squirrel Road			
City: Auburn Hills	State: MI	Zip Code: 48326	Email: amassingill@auburnhills.org
Applicant Phone Number: 248-622-7712		Alternate Number: 734-265-7036	

SECTION II

Seminar/Course Name: Active Shooter-Hostile Event Response & Management	
Instructor(s): Adam Massingill	Instructor Phone Number: 734-265-7036
Instructor Email: adam22119@gmail.com	
Flyer Attached: <input checked="" type="checkbox"/>	


Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

Four-hour incident awareness level training for responding to Active Shooter Hostile Event Responses based on NFPA 3000 ASHER Standard as well as Commission on Tactical Emergency Casualty Care recommendations. Instructor is both certified Fire Instructor through State of Michigan and Certified Tactical Emergency Casualty Care Instructor through National Association of Emergency Medical Technicians. Course expenses include instructor fees and consumables for printing and copying.

Applicable NFPA Standard(s):
NFPA 3000: Active Shooter/Hostile Event Response

Class Capacity: 30	Total Hours of Training: 4	Amount Requested: \$250
---------------------------	-----------------------------------	--------------------------------

SECTION III

Applicant Signature: 	Date: 01/30/2023	
BFS USE ONLY		
Date Approved by MFFTC:	"Q" Course Number Assigned:	Date Course Catalog Updated:

Active Shooter-Hostile Event Response and Management

Syllabus

Module 1 Introduction/Overview of ASHER Standard and Commission on TECC Recommendations

30 minutes

Module 1 provides a brief overview of NFPA 3000 and Co-TECC recommendations to provide responders with key takeaways for responding to dynamic tactical events.

Module 2 Planning, Responding, and Recovery of ASHER Event

30 minutes

Module 2 builds on first module by expanding on pre-planning, training requirements, response expectations, and equipment necessary to effectively address ASHER events.

Module 3 Assessing, Treating, and Triaging Victims

45 minutes

Module 3 explains NAEMT TECC's MARCH Assessment/Treatment procedures and RAMP Triage methods for quickly and effectively addressing immediate life threats and sorting patients during ASHER events.

Module 4 Command, Control, and Coordination

45 minutes

Module 4 highlights unified command principles, resource management, casualty collection, and evacuation practices for addressing mass casualty events.

Module 5 Case Study & Tabletop Exercise

45 minutes

Culmination of course includes case study of ASHER events and tabletop exercise focusing on processes for mitigating ASHER events.

Course Summary

30 minutes

Discussion on lessons learned, question and answer, and course evaluations.