



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

ORLENE HAWKS
DIRECTOR

AGENDA
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING

Lansing Community College – West Campus
5708 Cornerstone Drive, Lansing, MI 48917 – Room W157
Tuesday, October 22, 2019
1:30 PM

- | | | |
|-------|--|-------------------------|
| I. | Call to Order and Determination of Quorum | Chairperson Tackett |
| II. | Approval of Agenda | Chairperson Tackett |
| III. | Approval of Minutes: August 13, 2019 Special Meeting
August 13, 2019 Regular Meeting
August 13, 2019 Closed Session
September 5, 2019 Special Meeting
September 24, 2019 Special Meeting | Chairperson Tackett |
| IV. | Communications | Chairperson Tackett |
| V. | State Fire Marshal's Report | Fire Marshal Sehmeyer |
| VI. | Curriculum Work Group Report: Minutes August 8, 2019
Minutes September 4, 2019 | Councilperson Blomstrom |
| VII. | Old Business | |
| VIII. | New Business | |
| | a. Increased Funding for FFI and II Programs | Councilperson Blomstrom |
| | b. Q Course Applications: | |
| | 1. Rapid Intervention Crew – Awareness | Justin Holmes |
| | 2. Rapid Intervention Crew – Operations | Justin Holmes |
| | 3. The Professional Volunteer Fire Department | William Deckett |
| | 4. Pump Operator – Overcoming Real World Challenges | Danny Evans |
| | 5. Hazardous Material Technician (MI Train #1081543) | Tim Lubitz |
| | 6. Basement & Cellar Fire Suppression | John Brophy |
| | 7. Workplace Bullying: Awareness for Today's Fire Service | John Brophy |
| | 8. Workplace Bullying: Operational Considerations for the Company Fire Officer | John Brophy |
| | 9. Workplace Bulling: Strategic Approaches for the Chief Fire Officer | John Brophy |
| | 10. Defense and Tactics for Fire and EMS Responders | Brad Smith |
| | 11. Rope Rescue Tech Level/Operations Level | Teresa Haskin |
| IX. | Public Comment | |
| X. | Council Comment | |
| XII. | Adjournment | Chairperson Tackett |



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DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

ORLENE HAWKS
DIRECTOR

MINUTES
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL SPECIAL MEETING
WORK SESSION - RULES

Lansing Community College – West Campus, Room W157
5708 Cornerstone Drive, Lansing, MI 48917
Tuesday, August 13, 2019
9:00 AM

MEMBERS PRESENT:

Chad Tackett, Chairperson, Michigan Association of Fire Chiefs
Brian Blomstrom, Vice Chair, Michigan Fire Service Instructors Association
Alan Styles, Michigan Association of Fire Chiefs
Lynnae White, Michigan Fire Inspectors Society
Greg Janik, Michigan Municipal League
Jacob Steichen, Nominee of the State Fire Marshal
Aileen Pettinger, Michigan Professional Firefighters Union
Kevin Sehmeyer, State Fire Marshal, Ex-officio Member

MEMBERS ABSENT:

Terrance Blackmer, Michigan State Firemen's Association

BUREAU OF FIRE SERVICES STAFF PRESENT:

Hollie Metts, Assistant to the State Fire Marshal/Recording Secretary
Dan Hammerberg, Region 1 Coordinator
TJ Richardson, Region 2 Coordinator

OTHERS IN ATTENDANCE:

Liz Arasim, LARA Office of Policy and Legislative Affairs
Robert Bryant, West Bloomfield Township Fire Department
David Cutway, Green Lake Fire Department
Bill Parker, Blair Township and Paradise Fire Departments
Dan Besson, Leland Township, Leelanaw County Chiefs
Ryan Tibbets, Kalamazoo Department of Public Safety
Chris Stoecklein, Canton Fire Department
Josh Mosher, Midland Fire Department/Michigan Association of Fire Chiefs
Teresa Robinson, Lansing Fire Department
Gerald Luedecking, Richland Township Fire Department
Jack White, Shelby Benowa Fire Department/Hartland Area Fire Department
Dan Yost, Grant Township Fire Department
Andy Down, Long Lake Fire Department
Joshua Meier, Canton Department of Public Safety
Robert Smith, Dexter Area Fire Department
Dave Glotzbach, Muskegon Township Fire Department
Mark Cleveland, Eggleston Township Fire Department

Greg Mowbray, Brighton Area Fire Department
Mark Nicolai, Muskegon Township Fire Department
Mike Keefe, Allendale Fire Department
Kevin, Christiansen, Lansing Fire Department
Chris Coughlin, Midland Fire Department

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Chairperson Tackett called the special meeting/work session to order at 9:03 a.m. A quorum was determined present.

II. REVIEW AND APPROVAL OF AGENDA:

19-8-01

A **MOTION** was made by **Councilperson Janik** and seconded by **Councilperson Blomstrom** to approve the August 13, 2019 special meeting agenda as presented. **MOTION CARRIED.**

III. COMMUNICATIONS:

Fire Marshal Sehmeyer shared that he met with Chief Luedecking from Richland Township to discuss his concerns regarding the draft rules. A town hall meeting has also been scheduled for August 22, 2019 at 7:00 pm in Richland Township.

Councilperson White shared that she received an email from Deputy Chief Mantels from the Saugatuck Township Fire District voicing his concerns regarding reciprocity. Councilperson White also shared his concerns with the Michigan Fire Inspectors Society board, as he requested.

Chairperson Tackett received the following communications:

- Received a similar email from Deputy Chief Mantels regarding reciprocity.
- Received a message from Michael Lopez inquiring about the status of Instructor I and II.
- Received a message from Chief Cleveland from Eggleston Township regarding instructor concerns.
- Received an email from Scott Duncan requesting clarification on the fire chief appointment.
- Received a message from Chief Luedecking, which the Fire Marshal addressed.

Councilperson Styles shared that he received a message from Jeff Johnson inquiring about the parameters for Instructor I and Ed Meth.

Councilperson Pettinger received an email from Steve Perna of the Warren Fire Department regarding curriculum.

Councilperson Blomstrom: None.

Councilperson Janik: None.

Councilperon Steichen: None.

IV. NEW BUSINESS:

- a. **Fire Fighter Training Council General Rules Update:** A revised draft of the Fire Fighter Training Council General Rules was provided to the council in their meeting packets and projected for all attendees to view during the work session.

Fire Marshal Sehlmeier shared that edits from a previous draft document caused some confusion regarding continuing education. Specifically, while cleaning up the document to read as the Office of Regulatory Reinvention will require the language to be, the meaning of that section had been changed when the word “shall” had been inserted. The Fire Marshal agreed that the language should be corrected however, the council had not gotten to that section of the document to vet the language. The Fire Marshal asked all attendees to keep in mind that the draft is a work in progress and to be patient as the council works their way through the draft. He also shared that the council would discuss reciprocity at a later date.

Region Coordinator TJ Richardson made changes to the document per the discussion. The topics discussed included fire chief, requirements based on population, the application process, and fire instructor I and II. Region Coordinator Richardson cleaned up the section regarding fire inspector however, the requirements will remain the same.

V. PUBLIC COMMENT:

Chief Luedecking, Richland Township stated he appreciates the work the council is doing but asked that they remember the volunteer and paid on call firefighters while drafting the rules.

Chief Smith, Dexter Area Fire Department shared his thoughts on the requirements for fire chiefs. He suggested that municipalities submit their chosen candidate to the Bureau of Fire Services and that the bureau works with them on the requirements.

Assistant Chief Robinson, Lansing Fire Department inquired about instructor I and II qualifications in the SMOKE program. Fire Marshal Sehlmeier shared the effective date of when they completed the course if available.

Chief Glotzbach, Muskegon Township Fire Department said he appreciated the discussion and that he thought there was great dialogue today.

Chief Coughlin, Midland Fire Department shared that after attending the special meeting/work session he feels the council is moving in the right direction. He also appreciates that the council is considering all firefighters during this process.

Chief Luedecking added that he hopes council considers how far they mandate training and to keep in mind the volunteer firefighters.

VI. COUNCIL COMMENT:

Councilperson Blomstrom: None.

Councilperson Janik shared that he is happy with the progress during the work session and

that he thought there was a lot of objectivity during the discussion.

Councilperson White: None.

Councilperson Styles: None.

Councilperson Steichen encouraged attendees to reach out to the council with input regarding the rules.

Councilperson Pettinger shared she thought there was good dialogue today.

Fire Marshal Sehmeyer encouraged attendees to return for the regular meeting after the lunch break and to attend the upcoming town hall meetings.

Chairperson Tackett echoed the Fire Marshal's comments and thanked everyone for attending.

VII. ADJOURNMENT:

19-8-02

A **MOTION** was made by **Councilperson Janik** and seconded by **Councilperson Steichen** to adjourn the special meeting/work session. **MOTION CARRIED.** The meeting adjourned at 11:53 am.

APPROVED:

Chairperson Tackett

Councilmember



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DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
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MINUTES
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING

Lansing Community College – West Campus, Room W157
5708 Cornerstone Drive, Lansing, MI 48917
Tuesday, August 13, 2019
1:30 PM

MEMBERS PRESENT:

Chad Tackett, Chairperson, Michigan Association of Fire Chiefs
Brian Blomstrom, Vice Chair, Michigan Fire Service Instructors Association
Alan Styles, Michigan Association of Fire Chiefs
Lynnae White, Michigan Fire Inspectors Society
Greg Janik, Michigan Municipal League
Jacob Steichen, Nominee of the State Fire Marshal
Aileen Pettinger, Michigan Professional Firefighters Union
Kevin Sehmeyer, State Fire Marshal, Ex-officio Member

MEMBERS ABSENT:

Terrance Blackmer, Michigan State Firemen's Association

BUREAU OF FIRE SERVICES STAFF PRESENT:

Hollie Metts, Assistant to the State Fire Marshal/Recording Secretary
Dan Hammerberg, Region 1 Coordinator
TJ Richardson, Region 2 Coordinator

OTHERS IN ATTENDANCE:

Steve McKellar, Plainfield Township Fire Department
Jeromy Robertson, VanBuren Tech
Larry Gambotto, Rochester Hills Fire Department
Stacy Theis, Michigan State Police, EMHSTC
Ron Haganan, Michigan State Police, EMHSTC
Kevin Christensen, Lansing Fire Department
Trevin Robinson, Auburn Hills Fire Department
Robert Bryant, West Bloomfield Township Fire Department
David Cutway, Green Lake Fire Department
Bill Parker, Blair Township and Paradise Fire Departments
Philip Duczyminski, Novi Fire Department
Dan Besson, Leland Township, Leelanau County Chiefs
Doug Bourgeois, Beaver Creek Fire Department
Ryan Tibbets, Kalamazoo Department of Public Safety
Chris Stoecklein, Canton Fire Department
Josh Mosher, Midland Fire Department/Michigan Association of Fire Chiefs
Teresa Robinson, Lansing Fire Department
Gerald Luedecking, Richland Township Fire Department

Jack White, Shelby Benowa Fire Department/Hartland Area Fire Department
Dan Yost, Grant Township Fire Department
Andy Down, Long Lake Fire Department
Dave Glotzbach, Muskegon Township Fire Department
Mark Cleveland, Eggleston Township Fire Department
Greg Mowbray, Brighton Area Fire Department
Mark Nicolai, Muskegon Township Fire Department
Kevin Christiansen, Lansing Fire Department
Chris Coughlin, Midland Fire Department
Steve Perna, Warren Fire Department
Bill Pawluk, Lansing Community College
Liam Carroll, Schoolcraft College Regional Training Center
Tom Frazier, Michigan Townships Association
Scott Tobey, ERSI
Dave VanHolstien, MUSAR
Dan Reynolds, Macomb Fire Academy

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Chairperson Tackett called the regular meeting to order at 1:30 p.m. A quorum was determined present.

II. REVIEW AND APPROVAL OF AGENDA:

19-8-03

A **MOTION** was made by **Councilperson Janik** and seconded by **Councilperson Blomstrom** to approve the August 13, 2019 regular meeting agenda, as presented. **MOTION CARRIED.**

III. REVIEW AND APPROVAL OF MINUTES:

19-8-04

A **MOTION** was made by **Councilperson Steichen** and seconded by **Councilperson Blomstrom** to approve the following minutes as presented:

June 11, 2019 Special Meeting
June 11, 2019 Regular Meeting

MOTION CARRIED.

IV. COMMUNICATIONS:

None.

V. STATE FIRE MARSHAL'S REPORT:

- a) **Course Summary:** Fire Marshal Sehlmeier provided the council with a revised course summary handout.
- b) **Grant Awards:** Fire Marshal Sehlmeier provided the council with an update regarding the

2019 Michigan Fire Fighters Training Council grants, including a color-coded list of both grants awarded and pending, an update regarding grant purchased equipment, and reports received from grant recipients (FMG-022, FMG-096, and FMG-112).

- c) **Fireworks Funds:** Fire Marshal Sehlmeier reported the remaining fund balance as of August 12, 2019 is \$26,938.53. He provided the council with suggestions on how to spend the remaining funds as the pending grant applications require significant work to be completed by the end of FY19.
- d) **Town Hall Meetings:** Fire Marshal Sehlmeier advised two town hall meetings have been scheduled and encouraged fire service members to attend:

August 22, 2019 – Richland Township
October 2, 2019 - Hartland
- e) **NFIRS Reporting:** Fire Marshal Sehlmeier shared the bureau will run a report on the 20th of the month to see who has not reported in NFIRS and reminded attendees of the reporting requirements per Public Act 291.

VI. CURRICULUM WORK GROUP REPORT: Councilperson Blomstrom shared that the Curriculum Work Group met on June 22nd and August 8th. Their meetings focused on the Fire Fighter I exam and review of the practical stations. The next meeting date is pending however, the work group hopes to complete their review of exams and practical stations by October 1st.

VII. OLD BUSINESS:

- a) **Clarification on Driver Training Process:** Fire Marshal Sehlmeier provided clarification regarding the driver training process, as requested at the previous meeting. The Bureau of Fire Services also sent a memo and flow chart out on GovDelivery explaining the process.
- b) **Course Hours on Certificates:** As requested at the previous meeting, the Bureau of Fire Services looked into the possibility of adding course hours on certificates in SMOKE. The Fire Marshal shared that while this is not an easy fix due to coding and associated costs, it could be a future enhancement.

VIII. NEW BUSINESS:

- a) **Inactivate Non-Supported NFA Courses:** Fire Marshal Sehlmeier advised that several courses are no longer supported by the National Fire Academy. As such, the Bureau of Fire Services has been directed stop delivering these courses in Michigan.

19-8-05

A **MOTION** was made by **Councilperson Styles** and seconded by **Councilperson White** to inactivate the below courses as they are no longer supported by the National Fire Academy. Further as of July 5, 2019, the Bureau of Fire Services will no longer approve course applications for these courses per the National Fire Academy. All currently scheduled courses listed in this motion must be completed by September 30, 2019.

- G02B Health and Safety Officer (O0730)
- I10A Leadership I
- I11A Leadership II
- I12A Leadership III

MOTION CARRIED.

- b) NFA Course Approvals:** Fire Marshal Sehlmeier shared that the outdated Michigan Fire Fighters Training Council courses listed below that have not been revised and approved by council.

19-8-06

A **MOTION** was made by **Councilperson Janik** and seconded by **Councilperson Blomstrom** to inactivate the following courses:

- C04A Detection of Arson and Suspicious Fires
- F04A Clandestine Drug Lab Awareness
- L15A Flammable Liquids

Further, all currently scheduled courses as of August 13, 2019 listed in this motion must be completed by September 30, 2019. **MOTION CARRIED.**

- c) NFA Course Approvals:** The Fire Marshal recommended the following National Fire Academy hand-off classes be adopted and approved for the Michigan Fire Fighters Training Council course catalog. These courses would require train-the-trainers to fully implement these courses throughout the state.

- O0497 Introduction to NFIRS 5.0
- O0722 Health and Safety Program Manager
- O0646 Leadership in Supervision: Creating Environments for Professional Growth
- O0647 Leadership in Supervision: Perspectives in Thinking
- O0648 Leadership in Supervision: Frameworks to Success
- O0635 Best Practices in Community Risk Reduction
- O0636 Building Organizational Support for Community Risk Reduction
- O0144 Department Wellness Program
- O0290 Training Operations in Small Departments
- O0609 Introduction to Unified Command for All-Hazard Incidents

Each of these courses are two-day courses ranging from 12-16 hours in length per NFA curriculum development guidelines. Each train-the-trainer will be conducted once in each region and preference will be given for certified Instructor 1 and/or 2 participants. We estimate that each train-the-trainer course will cost between \$1,800-\$2,200 for each offering, using NFA-approved contract instructors for each course.

The Bureau of Fire Services requests that council allocate a total of \$50,000 from the FY20 training funds prior to distribution to Michigan's 83 counties to be used for the cost of hosting the train-the-trainer courses listed above.

19-8-07

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Pettinger** that the following National Fire Academy hand-off courses will be activated and approved for delivery in Michigan:

- 00497 Introduction to NFIRS 5.0
- 00722 Health and Safety Program Manager
- 00646 Leadership in Supervision: Creating Environments for Professional Growth
- 00647 Leadership in Supervision: Perspectives in Thinking
- 00648 Leadership in Supervision: Frameworks to Success
- 00635 Best Practices in Community Risk Reduction
- 00636 Building Organizational Support for Community Risk Reduction
- 00144 Department Wellness Program
- 00290 Training Operations in Small Departments
- 00609 Introduction to Unified Command for All-Hazard Incidents

Note: All are two-day classes. **MOTION CARRIED.**

- d) **Fireworks Safety Funding After August 15, 2019:** Fire Marshal Sehmeyer asked the council to consider funding the below classes using FY20 fireworks safety fees prior to the FY20 allocations.

18-8-08

A **MOTION** was made by **Councilperson Steichen** and seconded by **Councilperson Pettinger** to allocate \$50,000.00 to fund the following National Fire Academy hand-off train-the-trainer courses using FY20 fireworks safety fees prior to FY20 allocation to Michigan's 83 counties (20 train-the-trainers conducted by authorized National Fire Academy instructors):

- 00497 Introduction to NFIRS 5.0
- 00722 Health and Safety Program Manager
- 00646 Leadership in Supervision: Creating Environments for Professional Growth
- 00647 Leadership in Supervision: Perspectives in Thinking
- 00648 Leadership in Supervision: Frameworks to Success
- 00635 Best Practices in Community Risk Reduction
- 00636 Building Organizational Support for Community Risk Reduction
- 00144 Department Wellness Program
- 00290 Training Operations in Small Departments
- 00609 Introduction to Unified Command for All-Hazard Incidents

Councilperson Blomstrom asked if the allocated amount could be changed in FY20. Fire Marshal Sehmeyer shared that the disbursements of \$17,500.00 could be changed however, the FY20 budget is set for \$2.3 million. **MOTION CARRIED.**

Fire Marshal Sehmeyer added that approximately 45 days remain until the end of FY19. As the remaining grant applications would take a considerable amount of work to complete

by the end of the fiscal year, the Fire Marshal requested the council to allow the Bureau of Fire Services to expend the remaining FY19 funding.

19-9-09

A **MOTION** was made by **Councilperson Pettinger** and seconded by **Councilperson Janik** to allow the Bureau of Fire Services to expend the remaining funds through the end of FY19 as appropriate. Chairperson Tackett asked the Fire Marshal to take into consideration the pending grant applications first. **MOTION CARRIED.**

- e) **Funding for Equipment:** Covered during the Fire Marshal's report.
- f) **FY20 Overview:** The Fire Marshal suggested that fire departments run q courses to expend the money and train firefighters in FY20. Chairperson Tackett stressed that fire departments should not schedule an old curriculum.
- g) **Iosco County Non-Traditional FF I and II Curriculum:** Region Coordinator Dan Hammerberg shared that Iosco County is requesting to do a non-traditional Firefighter I and II curriculum using Jones and Bartlett. A course summary handout was provided.

19-9-10

A **MOTION** was made by **Councilperson Styles** and seconded by **Councilperson Steichen** to approve Iosco County's request to run a non-traditional Fire Fighter I and II curriculum as outlined in the course summary. **MOTION CARRIED.**

h) Q Course Applications:

a. When Seconds Count We Count Seconds

Instructors: Howard Rinewalt and Mo Davis / Phone: 832-596-9754

19-9-11

A **MOTION** was made by **Councilperson Styles** and seconded by **Councilperson Blomstrom** to approve the curriculum. **MOTION CARRIED.**

b. Community Risk Reduction: A Primer

Instructor: Lawrence Morabito / Phone: 734-778-1502 / Email: firechief133@gmail.com

19-9-12

A **MOTION** was made by **Councilperson Janik** and seconded by **Councilperson White** to approve the curriculum. **MOTION CARRIED.**

c. Community Outreach for the Fire Officer

Instructors: Kyle Svoboda and Lisa Hoffer / Phone: 616-520-1532 / Email: svobodak@plainfieldmi.org

19-9-13

A **MOTION** was made by **Councilperson Pettinger** and seconded by **Councilperson Blomstrom** to approve the curriculum. **MOTION CARRIED.**

d. Hazardous Materials Operations Level 8-Hour Refresher

Instructors: MSP EMHSTC Staff / Phone: 517-284-3821 / Email: EMHSTC@michigan.gov

19-9-14

A **MOTION** was made by **Councilperson Styles** and seconded by **Councilperson White** to approve the curriculum. **Councilperson Blomstrom and Chairperson Tackett abstained from voting. MOTION CARRIED.**

e. First Annual Michigan Hazmat Responder Conference

Instructor: Varies / Phone: 517-284-3821 / Email: EMHSTC@michigan.gov

19-9-15

A **MOTION** was made by **Councilperson White** and seconded by **Councilperson Styles** to approve the curriculum. Funding was discussed. Councilperson White amended the motion to approve the conference cost of \$250 per person not including lodging and food. Councilperson Styles accepted the amendment. **MOTION CARRIED.**

IX. PUBLIC COMMENT:

Scott Tobey, ERSI provided the council with an update on the MUSAR/ERSI Online Technical Rescue Awareness Programs. A handout was provided. They hope to have the program finalized by December.

Phil Duczyminski, Novi Fire Department asked about funding an online learning program using FY19 funds. Fire Marshal Sehlmeier shared that it could be funded using FY19 funds if the online program was completed by September 30, 2019.

Mark Cleveland, Eggleston Township Fire Department requested clarification on NFIRS reporting and funding for non-reporting departments. Fire Marshal Sehlmeier advised 12-consecutive months are required to receive funding and that fire departments can enter their reports at any time. To participate in funded courses, non-reporting fire departments will be required to pay a fee at the start of the class. The course manager is responsible for collecting the fee. Chief Cleveland also advised that there are courses scheduled for the first weekend in September should additional funding become available.

X. COUNCIL COMMENT:

Councilperson Janik: None.

Councilperson White: Thanked everyone for coming to the meeting.

Councilperson Styles: None.

Councilperson Blomstrom: Shared that he was impressed with the turnout between both meetings and appreciated the feedback regarding the rules.

Councilperson Steichen: Thanked everyone for coming to the meeting. He shared that fire service members in northern Michigan are starting to take advantage of GovDelivery.

Councilperson Pettinger: Appreciates the reports on the grants and the update regarding the MUSAR course.

Fire Marshal Sehmeyer: Reminded county training chairpersons to turn in their training surveys by September 1st and shared that the bureau looks forward to a busy few weeks as we close out FY19.

Chairperson Tackett: Suggested rescheduling the October 8th meeting as it conflicts with the MEMA Conference and Fire Prevention Week. The council agreed that October 22nd would work pending availability of the room.

XI. INSTURCTOR INVESTIGATION – CLOSED SESSION

19-8-16

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Janik** to move into closed session. **MOTION CARRIED.** The council took a brief break at 3:05 pm while the room cleared out and went into closed session from 3:22 pm to 3:37 pm.

XII. ADJOURNMENT:

19-8-19

A **MOTION** was made by **Councilperson Steichen** and seconded by **Councilperson Blomstrom** to adjourn the regular meeting. **MOTION CARRIED.** The meeting adjourned at 3:40 pm.

APPROVED:

Chairperson Tackett

Councilmember



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STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

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DIRECTOR

MINUTES
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL SPECIAL MEETING
WORK SESSION - RULES

Delta Township Fire Department
811 N. Canal Road, Lansing, MI 48917
Thursday, September 5, 2019
9:00 a.m.

MEMBERS PRESENT:

Chad Tackett, Chairperson, Michigan Association of Fire Chiefs (joined at 9:10 a.m.)
Brian Blomstrom, Vice Chair, Michigan Fire Service Instructors Association
Lynnae White, Michigan Fire Inspectors Society
Terrance Blackmer, Michigan State Firemen's Association
Jacob Steichen, Nominee of the State Fire Marshal
Aileen Pettinger, Michigan Professional Firefighters Union
Kevin Sehlmeier, State Fire Marshal, Ex-officio Member

MEMBERS ABSENT:

Alan Styles, Michigan Association of Fire Chiefs
Greg Janik, Michigan Municipal League

BUREAU OF FIRE SERVICES STAFF PRESENT:

Hollie Metts, Assistant to the State Fire Marshal/Recording Secretary
TJ Richardson, Region 2 Coordinator

OTHERS IN ATTENDANCE:

Liz Arasim, LARA Office of Policy and Legislative Affairs
Steven McKellar, Plainfield Township Fire Department
Mark Cleveland, Michigan Association of Fire Chiefs
Adam Carroll, Hartland Area Fire
Nick Miller, Hamburg Township Fire Department
Ryan Tibbets, Kalamazoo Department of Public Safety
Jack White, Shelby-Benona Fire Department
Matt Calus, Delta Township Fire Department
Chris Stoecklein, Canton Fire Department

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Vice Chairperson Blomstrom called the special meeting/work session to order at 9:03 a.m.
A quorum was determined present.

II. REVIEW AND APPROVAL OF AGENDA:

19-9-01

A **MOTION** was made by **Councilperson Pettinger** and seconded by **Councilperson White** to approve the special meeting agenda for September 5, 2019. **MOTION CARRIED.**

III. COMMUNICATIONS:

Councilperson Steichen shared that he has received new correspondence since the last meeting but has not had a chance to review it. He will bring these items back to the next meeting.

Councilperson Blackmer has received about a dozen inquiries regarding the fire officer classes. He shared that these individuals want to run fire officer classes over the winter and are not happy that the rules will not be finished.

Councilperson Blomstrom received an inquiry regarding county allocations. Specifically, whether a fee can be charged if all county funding is used. Councilperson Blomstrom shared that he spoke to the Fire Marshal and he confirmed that a fee may be charged if all county funding is used.

Councilperson White has not received any new inquiries since the last meeting.

Councilperson Pettinger also received an inquiry regarding officer classes. She shared that she contacted Region Coordinator Dan Hammerberg and he was able to answer her questions.

Fire Marshal Sehlmeier:

- Held a town hall meeting in Richland, Michigan on August 22, 2019. Some of the attendees voiced concerns regarding in-house training. Others shared that they felt the council was trying to get rid of volunteer firefighters. The Fire Marshal confirmed that is not the case. Councilperson Blackmer stated he has also heard that the council is trying to get rid of volunteer firefighters.
- To make the rules process easier to follow, the Fire Marshal advised the Michigan Fire Fighters Training Council section on the bureau website will be reorganized/updated and will include the following: a current draft of the rules that will be updated after every work session, a copy of Public Act 291 of 1966, MIOSHA Part 74, and contact information for the council members.
- Has been advised by the Department of Licensing and Regulatory Affairs that all governor appointees will be issued a State of Michigan email account.
- Regarding Councilperson Blackmer's comments on fire officer classes, the Fire Marshal shared that he has also heard these concerns from the fire service. Most of the people he has talked to have shared that they will focus on Firefighter I and II and Instructor I courses. If there is funding left over, the Fire Marshal has encouraged departments to consider using the funding for regional collaborations, equipment purchases, and/or Q Courses.

- **Chairperson Tackett** has not received new correspondence since the last meeting.
- **Liz Arasim** shared that the Michigan Office of Administrative Hearings and Rules (formerly the Office of Regulatory Reinvention) has provided clarification on the requested items from the last meeting. Fire Instructor, rather than Fire Service Instructor, will be the language used for this certification and firefighter shall be one word to remain consistent with the Act.

IV. NEW BUSINESS:

- Fire Fighter Training Council General Rules Update:** A revised draft of the Fire Fighter Training Council General Rules was provided to the council in their meeting packets and projected for all attendees to view during the work session. Region Coordinator TJ Richardson made changes to the document per the current discussion. The council started with a review of the Fire Instructor I, II and III classifications with a brief break at 10:40 a.m. At 11:00 a.m. the discussion regarding Instructor III resumed.

19-9-02

A **MOTION** was made by **Councilperson Pettinger** and seconded by **Councilperson Blomstrom** to adjourn the meeting from 12:00 p.m. to 1:30 p.m.
MOTION CARRIED.

The discussion resumed at 1:35 p.m. and covered the fire service instructor and fire investigator classifications.

V. PUBLIC COMMENT:

Chief Carroll shared that he has some comments regarding reciprocity that he will share when the council is ready to have that discussion.

VI. COUNCIL COMMENT:

Councilperson Steichen shared that he broadened his email list to include more of the fire service in northern Michigan and the UP. He encouraged them to reach out to him with questions and/or feedback regarding the rules.

Councilperson Blackmer: None.

Councilperson Blomstrom: None.

Councilperson White: None.

Councilperson Pettinger: None.

Fire Marshal Sehmeyer shared that approximately 165 fire departments in Michigan are

not currently reporting in NFIRS. The non-reporting departments are not limited to a specific area but scattered throughout the state. The Fire Marshal shared that the bureau will be sending letters early next week to the city managers and township supervisors advising of the requirements in the Act as well as information regarding the free software that is used for reporting. Overall, 84% of fire departments are submitting fire reports.

Chairperson Tackett thanked the council for their work today and shared that he thought the work session was productive.

VII. ADJOURNMENT:

19-9-03

A **MOTION** was made by **Councilperson Pettinger** and seconded by **Councilperson Steichen** to adjourn the meeting. **MOTION CARRIED.** The meeting adjourned at 2:56 p.m.

APPROVED:

Chairperson Tackett

Councilmember



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

ORLENE HAWKS
DIRECTOR

MINUTES
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL SPECIAL MEETING
WORK SESSION - RULES
Delta Township Fire Department
811 N. Canal Road, Lansing, MI 48917
Tuesday, September 24, 2019
9:00 a.m.

MEMBERS PRESENT:

Brian Blomstrom, Vice Chair, Michigan Fire Service Instructors Association
Greg Janik, Michigan Municipal League
Aileen Pettinger, Michigan Professional Firefighters Union (joined at 9:46 a.m.)
Kevin Sehlmeier, State Fire Marshal, Ex-officio Member

MEMBERS ABSENT:

Chad Tackett, Chairperson, Michigan Association of Fire Chiefs
Alan Styles, Michigan Association of Fire Chiefs
Lynnae White, Michigan Fire Inspectors Society
Terrance Blackmer, Michigan State Firemen's Association
Jacob Steichen, Nominee of the State Fire Marshal

BUREAU OF FIRE SERVICES STAFF PRESENT:

Hollie Metts, Assistant to the State Fire Marshal/Recording Secretary
TJ Richardson, Region 2 Coordinator

OTHERS IN ATTENDANCE:

Liz Arasim, LARA Office of Policy and Legislative Affairs
Steven McKellar, Plainfield Township Fire Department
Ryan Tibbets, Kalamazoo Department of Public Safety
Chris Stoecklein, Canton Fire Department
Jim Fisher, Gerrish Township Fire Department/Northern Michigan Fire Chiefs
Josh Mosher, Midland Fire Department/Michigan Association of Fire Chiefs
Chris VanLoo, Saginaw Fire Department
Teresa Robinson, Lansing Fire Department
Michael Yanz, NIESA
Bill Priese, Meridian Township Fire Department
Robert Smith, Dexter Area Fire
David Pelton, Walker Fire Department
Gerald Luedecking, Richland Township Fire Department

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Vice Chairperson Blomstrom called the special meeting/work session to order at 9:03 a.m. A quorum was not present.

II. REVIEW AND APPROVAL OF AGENDA:

The council did not vote on the agenda as a quorum was not present.

III. COMMUNICATIONS:

Fire Marshal Sehlmeier shared that certified instructors for in-house training has been a big concern for many individuals.

Councilperson Blomstrom shared that he's received questions regarding county funding and course schedules for FY20. Fire Marshal Sehlmeier explained that now that the Curriculum Work Group has completed their review of the exams for FY20, the Bureau of Fire Services is working to finalize the exams. Bureau staff are also working on a course schedule for both J & B and IFSTA with a goal of completing the course schedules by the end of the week. Once completed, the bureau will announce the course schedules with a memo on GovDelivery.

Councilperson Janik – None.

IV. NEW BUSINESS:

- a. **Fire Fighter Training Council General Rules Update:** A revised draft of the Fire Fighter Training Council General Rules was provided to the council in their meeting packets and projected for all attendees to view during the work session. Region Coordinator TJ Richardson made changes to the document per the discussion. The topics discussed included fire officer I, fire officer II, fire officer III, fire officer IV, Michigan fire officer equivalency, public safety director, fire chief, hazardous materials responder, technical rescue responder, airport rescue firefighter, adoption by reference, NPFA standards, and the disciplinary process.

V. PUBLIC COMMENT:

Chief McKellar, Plainfield Township Fire Department shared that he thought the council has made a lot of progress. He also inquired about the next meeting date. The Fire Marshal shared that the next council meeting is scheduled on October 22, 2019 with a work session at 9:00 am and the regular meeting at 1:30 pm and will be held at Lansing Community College – West Campus.

VI. COUNCIL COMMENT:

Councilperson Pettinger shared that she felt like the council had made a lot of progress

at the work session.

Councilperson Blomstrom echoed what Councilperson Pettinger said and added that they made headway on some difficult topics.

Councilperson Janik shared that he felt the council had made tremendous progress.

Fire Marshal Sehlmeyer shared that the revised rules document will be posted on the Bureau of Fire Services website and encouraged fire service members to bring issues, questions, and/or concerns to the work session for discussion.

VII. ADJOURNMENT:

The meeting adjourned at 4:09 pm.

APPROVED:

Chairperson Tackett

Councilmember

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FMQ19-049

"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
Email: LARA-BFS-SMOKE@MICHIGAN.GOV
Phone: 517-241-8847

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: Justin Holmes		Pin Number: 609268	Date: July 29, 2019
Host Fire Department: Saugatuck Township Fire District			County: Allegan
Applicant Street Address: 1745 Morning Dew Dr SW			
City: Byron Center	State: MI	Zip Code: 49315	Email: Brassalarms@gmail.com
Applicant Phone Number: 269-998-2391		Alternate Number:	

SECTION II

Seminar/Course Name: Rapid Intervention Crew - Awareness	
Instructor(s): Holmes - Steeby	Instructor Email/URL: brassalarms@gmail.com
Instructor Phone Number: 269-998-2391	Flyer Attached: <input checked="" type="checkbox"/>

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

This Rapid Intervention Crew - Awareness course is designed to give the student an awareness of the following skills and align with NFPA 1407, 2015 edition.

(1) Declaring Mayday, (2) Search techniques, (3) Access and extrication, (4) Air supply, (5) Ropes

(6) Protecting downed fire fighter(s) in place (7) Moving downed fire fighter(s) to safety (8) Fire fighter self-rescue techniques

The student will be familiar with the basic concepts of these skills. The students will be encouraged to attend the Rapid Intervention Crew - Operation course for full understanding and skills needed.

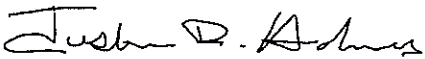
Awareness is required to attend the Operation course.

All students will be encouraged to continue the hands-on skills as these skills are very perishable and will need to be maintained.

Applicable NFPA Standard(s): 1407 - 2015 edition

Class Capacity: 20	Total Hours of Training: 20
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SECTION III

Applicant Signature: 	Date: July 29, 2019
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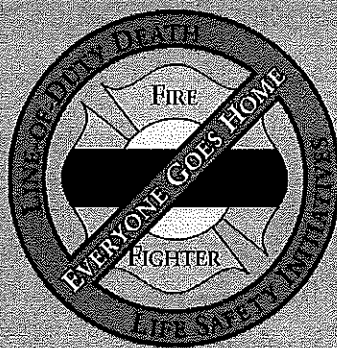
BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned	Date Course Catalog Updated
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Rapid Intervention Crew Awareness

Water Does The Work

20 Hour course designed to give the student the basic awareness of the NFPA 1407 required skills.



Jones and Bartlett
Fire Service Rapid Intervention Crews

Instructors

Holmes X Steeby

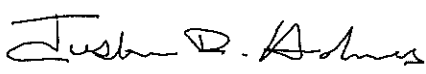
HOSTED BY
SAUGATUCK FIRE

Brass Alarms

2

"Q" COURSE APPLICATION

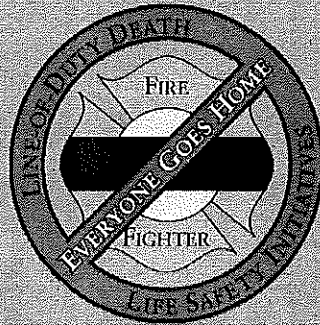
Michigan Department of Licensing & Regulatory Affairs
 Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
 Email: LARA-BFS-SMOKE@MICHIGAN.GOV
 Phone: 517-241-8847

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: Justin Holmes		Pin Number: 609268	Date: July 29, 2019
Host Fire Department: Saugatuck Township Fire District		County: Allegan	
Applicant Street Address: 1745 Morning Dew Dr SW			
City: Byron Center	State: MI	Zip Code: 49315	Email: Brassalarms@gmail.com
Applicant Phone Number: 269-998-2391		Alternate Number:	
SECTION II			
Seminar/Course Name: Rapid Intervention Crew - Operations			
Instructor(s): Holmes - Steeby		Instructor Email/URL: brassalarms@gmail.com	
Instructor Phone Number: 269-998-2391		Flyer Attached: <input checked="" type="checkbox"/>	
Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)			
<p>This Rapid Intervention Crew - Operations course is designed to give the student an operations level of the following skills and align with NFPA 1407, 2015 editions</p> <p>(1) Declaring Mayday, (2) Search techniques, (3) Access and extrication, (4) Air supply, (5) Ropes</p> <p>(6) Protecting downed fire fighter(s) in place (7) Moving downed fire fighter(s) to safety (8) Fire fighter self-rescue techniques</p> <p>The student will be familiar with the operation of these skills and concepts. The students will have had to attend the Rapid Intervention Crew - Awareness course for eligibility to Operations.</p> <p>All students will be encouraged to continue the hands-on skills as these skills are very perishable and will need to be maintained.</p>			
Applicable NFPA Standard(s): 1407 - 2015 edition			
Class Capacity: 20		Total Hours of Training: 20	
SECTION III			
Applicant Signature: 			Date: July 29, 2019
BFS USE ONLY			
Date Approved by MFFTC:	"Q" Course Number Assigned		Date Course Catalog Updated

Rapid Intervention Crew Operations

Water Does The Work

20 Hour course designed to give the student a solid foundation of the NFPA 1407 required skills and abilities.



Jones and Bartlett
Fire Service Rapid Intervention Crews

Instructors

Holmes X Steeby

HOSTED BY
SAUGATUCK FIRE

Brass Alarms

3

"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
 Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
 Email: LARA-BFS-SMOKE@MICHIGAN.GOV
 Phone: 517-241-8847

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: William Deckett		Pin Number: 556242	Date: 8/23/2019
Host Fire Department: East Tawas Fire Department			County: Iosco
Applicant Street Address: 122 Main St.			
City: East Tawas	State: MI	Zip Code: 48730	Email: bdeckett@yahoo.com
Applicant Phone Number: 989-329-0454		Alternate Number: 989-362-3685	

SECTION II

Seminar/Course Name: The Professional Volunteer Fire Department	
Instructor(s): Thomas Merrill	Instructor Email/URL: tamerrill63@aol.com
Instructor Phone Number: Unknown	Flyer Attached: <input type="checkbox"/>

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

The main purpose is to deliver the message that being a professional fire fighter has nothing to do with earning a paycheck but has everything to do with attitude, appearance, commitment, and dedication. It includes how to approach the job, how to prepare and train, and how to take care of equipment and how to treat the public and our own members, and how to behave and interact with the public both on and off duty.

This was presented at the MAFC 2019 Leadership Conference and was very well received. When I spoke of bringing Tom Merrill back to Michigan several chiefs from numerous counties said that they would send their members to attend.

Applicable NFPA Standard(s):

Class Capacity: 150	Total Hours of Training: 3
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SECTION III

Applicant Signature: <i>William Deckett</i>	Date: 8/23/2019
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BFS USE ONLY

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

Michigan Department of Licensing & Regulatory Affairs
 Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
 Email: LARA-BFS-SMOKE@MICHIGAN.GOV
 Phone: 517-241-8847

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: Danny F. Evans		Pin Number: 581054	Date: 09/22/2019
Host Fire Department: Bridgeport Township			County: Saginaw
Applicant Street Address: 3598 Whisper Lane			
City: Saginaw	State: Michigan	Zip Code: 48603	Email: devansfire@gmail.com
Applicant Phone Number: 989-233-4518		Alternate Number: 989-791-0498	

SECTION II

Seminar/Course Name: PUMP OPERATOR –OVERCOMING REAL WORLD CHALLENGES	
Instructor(s): Danny F. Evans/ David L. Jackson/ Robert H. Miller IV	Instructor Email/URL: devansfire@gmail.com
Instructor Phone Number: 989-233-4518	Flyer Attached: <input type="checkbox"/>

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

Please see attached documents included with this application.

Expenses for this class would be for the cost of two to three instructors and travel.

Applicable NFPA Standard(s): 1002 – 2017: Standard for Fire Apparatus Driver/Operator Professional Qualifications, 1410 – 2015: Standard on Training for Emergency Scene Operations, 1710 – 2020: Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments

Class Capacity: 20	Total Hours of Training: 8
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SECTION III

Applicant Signature: 	Date: September 30, 2019
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BFS USE ONLY

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

Since 2017, we have presented the Advanced Pump Operator (Q54A) class to over 300 Michigan Firefighters from 90 departments. During this time, we continue to find several conditions that cause us some concern.

1. Pump operators are still being taught that pump discharge pressure is the determining factor when charging hoselines. These default pressure settings were arbitrary and chosen based upon past practice, assumptions or inaccurate information. Not only are the recommended NFPA flow rates not being delivered, but in some cases, the inadequate flow rates jeopardize firefighter safety. Using in-line flow meters, we've seen flow rates on 1 ¾" attack lines as low as 60 (sixty) gallons per minute and 125 gallons per minute on 2 ½" hand-lines. To their credit, once the true flow is identified, these departments are committed to making the changes necessary to provide the minimum flow rates identified by NFPA.
2. Operators have little difficulty pumping single and multiple preconnect hoselines up to 200 feet in length. However, maintaining sufficient gpm when pumping hoselines 250 feet and longer, or hose assemblies with various appliances present challenges they haven't been trained for.
3. Whether operating from a static or a pressurized water source, the ability to prevent, trouble-shoot and quickly correct pumping/water supply problems on the fireground is vital to firefighter safety. Most pump operators are taught how to engage and charge hoselines, but many lack the trouble shooting skills needed to maintain a reliable water supply on the fireground.

Proposed Course Overview:

We must change the culture from "pressure" to "flow rate" when identifying the pump discharge pressures required to deliver NFPA recommended flow rates. The pump operator is the only person on the fireground that operates alone. He/she must have the knowledge, skills and practical experience needed to provide an adequate, reliable water supply to suppression crews.

Through hands-on evolutions and the use of in-line flow meters, firefighters will identify the current flow rates of various attack lines and hose assemblies when operated at their departments' default pump discharge pressure. If the flow rates are less than those recommended by NFPA 1410, students will identify possible causes and, if possible, implemented changes during the practical.

Students will also be presented with a variety of pumping and water supply "problems" during practical exercises. Instructors will coach pump operators through the step-by-step process of identifying, correcting and re-establishing adequate water supply and flow rates to suppression crews.

PUMP OPERATOR –OVERCOMING REAL WORLD CHALLENGES

Introduction:

This 8 hour course is designed to challenge the pump operator to deliver the NFPA required flow rates in real world scenarios while maintaining an adequate water supply. Using inline flow meters, students will identify flow rates of in-service hoselines and master stream devices.

Student Profile:

- Firefighter I minimum, Firefighter II preferred
- Some pumping experience. This class is not designed to train new pump operators.

Prerequisites:

- Advanced Pump Operator (MFFT Q54a) or similar is recommended but not required.

Maximum Number of Students:

20 (twenty)

BASIC OUTLINE

Goal:

To ensure pump operators can deliver the NFPA 1410 -2015 and NFPA 1710-2020 minimum flow rates through preconnect attack lines, hose assemblies up to 300 feet in length and master stream devices while maintaining an adequate and reliable water supply.

Objectives:

- 1.0 Operating from a static water source.
 - 1.1 Using a static water source, students will provide a minimum of 150 gpm to both of their in-service 1 ¾" speedlays. If using 1 ½" hose, the minimum flow rate shall be 125 gpm through each hoseline. (reference NFPA 1410-2015 Figure B.1.6)
 - 1.2 Using a static water source and 200 feet of 2 ½" attack hose, students will provide a minimum of 250 gpm to the nozzle.
 - 1.3 Using a static water source, students will provide a minimum of 500 gpm to the apparatus mounted deck gun, or ground monitor supplied by 200 feet of 2 ½" or larger supply hose.
 - 1.4 During drafting operations, the operator shall demonstrate the ability to identify, prevent and correct the following:
 1. cavitation
 2. loss of prime
 3. obtaining a draft in the event of a priming pump failure
 4. transition from tank water to static source and back again

- 2.0 Operating from a hydrant.
- 2.1 Using a pressurized water source and a minimum of 300 feet of large diameter supply hose, students will provide an effective fire flow of 300 gpm minimum from two 200 foot hand-lines each flowing a minimum of 100 gpm each. (NFPA 1710 5.2.4.1.1(3))
- 2.2 Using a pressurized water source and a minimum of 300 feet of large diameter supply hose, students will provide an effective fire flow of 500 gpm minimum to three handlines. Each handline shall produce a minimum of 150 gpm using 200 feet of hose. (NFPA 1710 5.2.4.2.1(3))
- 2.3 Using a pressurized water source and a minimum of 300 feet of large diameter supply hose, students will provide a minimum of 300 gpm to a hose assembly consisting of 200 feet of 2 ½" hose, a gated wye, and two 100 foot 1 ¾" attack lines.
- 2.4 Using a pressurized water source and a minimum of 300 feet of large diameter supply hose, students will provide a minimum of 500 gpm to ground monitor supplied by 200 feet of hose or an apparatus mounted deck gun.
- 2.5 During hydrant source operations, the operator shall demonstrate the ability to identify, prevent and correct the following:
 - 1. cavitation
 - 2. water hammer
 - 3. pump overheat
 - 4. any condition that prevents obtaining the required flow rate(s).
- 3.0 The pump operator will transition between static/pressurized water source and apparatus tank water without interrupting flow to operating handlines.

Teaching Outline:

- I. Classroom (1 hour)
 - A. motivation
 - 1. pump operator works alone and must be competent
 - 2. importance of providing adequate gpm/flow to firefighter safety
 - 3. maintaining an adequate and reliable adequate water supply
 - 4. troubleshooting skills
 - B. cavitation
 - 1. defined & signs of
 - 2. preventive & corrective measures
 - C. pump overheat
 - 1. defined & signs of
 - 2. preventive & corrective measures

- D. friction loss
 - 1. defined
 - 2. factors that determine the amount of friction/pressure loss
 - a. hose diameter & length
 - b. hose construction/condition/age
 - C. flow rate

- E. types of fire nozzles
 - 1. designed operating pressure
 - 2. target flow rates

F. NFPA 1410 -2015 flow requirements

- G. practical briefing
 - 1. location
 - 2. apparatus
 - 3. safety

- II. Practical (7 hours)
 - A. static source/drafting evolutions
 - B. hydrant supplied evolutions

References:

NFPA 1002 – 2017: Standard for Fire Apparatus Driver/Operator Professional Qualifications

5.2.3 Connect a fire department pumper to a supply source.

5.2.4 Produce effective hand or master streams

NFPA 1410 – 2015: Standard on Training for Emergency Scene Operations

Chapter 8: Required Performance for Handlines

Chapter 9: Required Performance for Master Streams

Annex A (practical evolution graphics)

NFPA 1710 – 2020: Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments

5.2.4.1 Single-family dwelling initial full alarm assignment capability.

5.2.4.1.(2)

5.2.4.1.(3)

5.2.4.2 Open-air strip shopping center initial full alarm assignment capability

5.2.4.2.(2)

5.2.4.2.(3)

5

"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
 Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
 Email: LARA-BFS-SMOKE@MICHIGAN.GOV
 Phone: 517-241-8847

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: Ionia County CTC *TIM LUBITZ* Pin Number: 613523 Date: 10/3/2019

Host Fire Department: Belding Fire Dept County: Ionia

Applicant Street Address: 120 S. Pleasant

City: Belding State: MI Zip Code: 48809 Email: t.lubitz@ci.belding.mi.us

Applicant Phone Number: 616-794-1900 Alternate Number: 616-894-4670

SECTION II

Seminar/Course Name: Hazardous Material Technician = MI Train #1081543

Instructor(s): Michigan State Police Instructor Email/URL:

Instructor Phone Number: Flyer Attached:

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

Meets MFPA 1072. 80 Hour course. \$900.00 per student. Looking at sending multiple students.
 See: www.michigan.gov/emhsd-training

Applicable NFPA Standard(s): 1072

Class Capacity: varies Total Hours of Training: 80 hours

SECTION III

Applicant Signature: *[Signature]* Date: 10/3/2019

BFS USE ONLY

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

Hazardous Materials Technician

[Return to List](#)

This revamped 80-hour course meets the requirements of the new NFPA 1072, Standard for Hazardous Materials/ Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications, 2017, Chapter 7, Technician. This course also meets Technician Level requirements in OSHA Title 29 CFR 1910.120 (HAZWOPER), NFPA 472 is referenced where appropriate, and HMEP guidelines for public sector hazardous materials training.

This course follows the hazardous materials incident Analyzing, Planning, Implementing and Evaluating (APIE) model. The flow of the course is in a logical sequence to make mastering the knowledge and skills apply directly to responding to hazardous materials and/or WMD/CBRNE incidents. The focus of the course is on recognizing and evaluating a hazardous materials incident, organizing the response team, protecting response personnel, identifying and using response resources, implementing basic control measures, refine decision-making skills, and protecting the public.

There are 50 skill sheets with illustrated step-by-step directions for all skills required by NFPA 1072. This will prepare emergency responders to conduct advanced, technical, offensive operations at hazardous materials incidents.

All knowledge and skills technicians must know, from incident analysis to termination, are covered in depth. This includes hazmat chemistry; container identification, construction features, and leak points; as well as product control and decontamination operations. Each lesson begins with a list of specific learning objectives and the correlating job performance requirements (JPRs) in NFPA 1072.

The course includes case studies where important lessons learned from actual events can be learned. Industry professionals assist with the instruction and these professionals bring real-world experience and knowledge to share with each class based solely on their expertise. Participants will wear fully encapsulating suits and SCBA.

Prerequisites: Hazardous Materials First Responder Awareness & Operations, Introduction to Radiological/Nuclear WMD Operations [AWR-140-W](#), Pre-Assessment, and Read Chapter 1

Hours: 80

Cost: \$900, or \$1,125 for out of country attendees, (8 nights of eligible double occupancy lodging included)

MI-TRAIN Course ID: 1081543

Dates and Locations: October 14-18, November 4-8, 2019 – Lansing
March 23-27, April 27-May 1, 2020 – Lansing
May 11-15 & June 15-19, 2020 – Lansing



Hazardous Waste Operations (HAZWOPER) 8-Hour Refresher

[Return to List](#)

This one-day course provides participants with the opportunity to review and practice the skills originally presented in 24-hour and 40-hour training programs. This course is intended to meet OSHA annual refresher training requirements in accordance with 29 CFR 1910.120, Paragraphs e and q.

This course can also be held at your facility and delivered to a group. Please [click here](#) to request an offering of this course in your area.

Prerequisite: 24-hour or 40-hour HAZWOPER course

Hours: 8

Cost: \$135

MI-TRAIN Course ID: 1029004

Dates and Locations: October 24, 2019 – Lansing
January 21, 2020 – Lansing
March 12, 2020 – Lansing
June 4, 2020 – Lansing
August 24, 2020 – Lansing



FMQ19-054

"Q" COURSE COUNTY TRAINING FUND APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
Email: LARA-BFS-SMOKE@MICHIGAN.GOV
Phone: 517-241-8847

6

If you chose to use your county funds for a course not listed in the System Maintenance of Knowledge and Education (SMOKE) system submit this form to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV for review. The request will be reviewed and forwarded if necessary to the Fire Fighter Training Council (FFTC) for their recommendation to the State Fire Marshal at the next scheduled meeting.

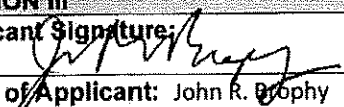
SECTION I			
Name of Applicant: John R. Brophy		Pin Number: 751414	Date: 10/07/2019
Name of Organization:		County: Saginaw	
Organization Street Address: 3192 Gulfstream Drive			
City: Saginaw	State: MI	Zip Code: 48603	Email: brophyjohnr@aol.com
Applicant Phone Number: 201-407-8902		Alternate Number: 989-907-2022	

SECTION II	
Course Name: Basement & Cellar Fire Suppression	Amount Requested:
Using County Allocation Y/N: N	CTC Chairperson Initials (Using County Allocation):
Instructor(s): John R. Brophy	Is the Course FREE to all Michigan Fire Fighters? N/A
Instructor Contact Information: <u>brophyjohnr@aol.com</u> , 201-407-8902, 3192 Gulfstream Drive, Saginaw, MI 48603	Flyer Attached: <input checked="" type="checkbox"/>

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

This class focuses on the recognition and extinguishment of basement and cellar fires. It is based on NIOSH research and culminates with a case study analysis of a LODD basement fire event.

Applicable NFPA Standard(s): NFPA 1407, NFPA 1500, NFPA 1561, NFPA 1710, NFPA 1720	Q-Course Number (if in catalog): This is an application for a Q-Course number
Class Capacity: 35	Total Hours of Training: 2-3

SECTION III	
Applicant Signature: 	Date: 10/07/2019
Name of Applicant: John R. Brophy	Email: brophyjohnr@aol.com
County Training Chairperson Signature:	Date:
Name of Chairperson: N/A Funding not requested	Email:

BFS USE ONLY			
State Fire Marshal Signature		<input type="checkbox"/> Approve	<input type="checkbox"/> Deny
		Date	

A20-P12/M7

Course ID	Tracking Number	Course Entered	MM/DD/YYYY

INFORMATION AND INSTRUCTIONS

Pursuant to PA 291 of 1966, MCL 29.373, Section 13, as amended; the county funding has been allocated based on the formula defined in the Act. The allocation is recommended to be used for courses listed in the SMOKE system.

If you choose to use county funds for a course not listed in the SMOKE system submit this form to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The request will be forwarded to the FFTC for their recommendation to the State Fire Marshal at the next scheduled FFTC meeting.

1. SECTION I

- a. Enter the name of the applicant applying for county funding.
- b. Enter the current date application was completed.
- c. Enter the name of the organization applying for county funding.
- d. Enter the county of the organization.
- e. Enter the organization street address, city, state, zip code.
- f. Enter email address of applicant.

2. SECTION II

- a. Enter the course name.
- b. Enter the total cost for the course.
- c. Enter Y/N to verify the use of County Allocation
- d. CTC to enter initials verifying he/she is authorizing County Allocation
- e. Enter the instructor's names teaching the course.
- f. Is the course free to all Michigan Fire Fighters
- g. Enter Instructors contact information.
- h. Check the box if a flyer is included.

Note: You **must** submit your application along with a flyer for the class to be posted on GovDelivery to the Bureau of Fire Services (BFS) via email to: LARA-BFS-SMOKE@MICHIGAN.GOV

- i. Enter the course description (please attach the complete course syllabus and detailed course expenses. You may attach additional pages for the detailed expenses, please note see attached on form(s).
- j. Enter Applicable NFPA standards.
- k. Enter class capacity.
- l. Enter total hours of training.
- m. Enter Q-course number of applicable.

3. SECTION III

- a. Signature of applicant (required).
- b. Print the name of the applicant.
- c. Enter the date the applicant signed the application.
- d. Signature of the county training chairperson (the county training chairperson must sign the application showing consent for the applicants county allotment).
- e. Enter the email address of the applicant (required to receive notice if your course is approved).
- f. Enter the date the county training chairperson signed the application.
- g. Print the name of the county training chairperson.
- h. Enter the email address of the county training chairperson.
- g. State Fire Marshal Signature if the FFTC recommends the course to the State Fire Marshal for approval and the State Fire Marshal approves the course; then a course number will be assigned for entry into the SMOKE system. You will be notified by email if your request is approved or denied.

Basement & Cellar Fire Suppression

Purpose:

To provide firefighters and fire officers with an opportunity to enhance their ability to size-up and extinguish fires in basements and cellars.

Setting:

Classroom setting suitable for the presentation of didactic material.

Date and Times:

TBD

Objectives:

- Recognize the conditions indicative of a basement or cellar fire
- Describe the common features of basements and cellars
- Recognize the potential safety risks specific to basement and cellar fires
- Discuss strategy and tactics that can be applied to basement and cellar fires
- Analyze case studies of actual events with an eye toward learning from the experiences of others faced with the challenges of basement or cellar fires
- Define the safety parameters for the hands-on portion of this training evolution
- Evaluate the training experience during a group discussion following the presentation

Course Duration:

2 to 3 Hours depending upon class size and engagement.

Baroda Fire Department



The Baroda Fire Department is going to be hosting the following firefighter training course that is Michigan – Office of Fire Fighters Training (OFFT) certified. Each firefighter that attends and completes the course will be issued a certificate from the OFFT. This course will take place at the Baroda Fire Station, 9081 First Street, Baroda, MI 49101.

Basement & Cellar Fire Suppression

This course is designed to provide firefighters and fire officers with an opportunity to enhance their ability to size-up and extinguish fires in basements and cellars. The objectives for this course are: recognize the conditions indicative of a basement or cellar fire, describe the common features of basements and cellars, recognize the potential safety risks specific to basement and cellar fires, and discuss strategy & tactics that can be applied to basement and cellar fires.

This course will be held on:

➤ Monday, December 2nd

{Class will start at 1900 hours and end at approximately 2200 hours}

➤ Student requirements: Must be a member of an Organized Fire Department

The course registration fee is \$20.00.

If you would like to register to attend this course or you have any questions; contact Training Officer – Doug deBest at (269) 759-4848 or debestfire@hotmail.com

Make checks payable to Baroda Fire Department, and mail to Attention: Training Officer Doug deBest, at 1118 Sonoma Court, Baroda, MI 49101





"Q" COURSE COUNTY TRAINING FUND APPLICATION

Michigan Department of Licensing & Regulatory Affairs
 Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
 Email: LARA-BFS-SMOKE@MICHIGAN.GOV
 Phone: 517-241-8847

If you chose to use your county funds for a course not listed in the System Maintenance of Knowledge and Education (SMOKE) system submit this form to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV for review. The request will be reviewed and forwarded if necessary to the Fire Fighter Training Council (FFTC) for their recommendation to the State Fire Marshal at the next scheduled meeting.

SECTION I

Name of Applicant: John R. Brophy		Pin Number: 751414	Date: 10/07/2019
Name of Organization:			County: Saginaw
Organization Street Address: 3192 Gulfstream Drive			
City: Saginaw	State: MI	Zip Code: 48603	Email: brophyjohnr@aol.com
Applicant Phone Number: 201-407-8902		Alternate Number:	

SECTION II

Course Name: Workplace Bullying: Awareness for Today's Fire Service	Amount Requested:
Using County Allocation Y/N: N	CTC Chairperson Initials (Using County Allocation):
Instructor(s): John R. Brophy	Is the Course FREE to all Michigan Fire Fighters? N/A
Instructor Contact Information: brophyjohnr@aol.com , 201-407-8902, 3192 Gulfstream Drive, Saginaw, MI 48603	Flyer Attached: <input checked="" type="checkbox"/>

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

This 2 to 3 hour program will define what workplace bullying is and what it is not; distinguish between uncivil/abusive and illegal behavior; illustrate and analyze bully motives and behaviors; discuss and analyze target and witness behavior; illustrate the parallels between bullying and domestic violence; identify the negative health effects on targets; establish that leadership and co-worker inaction is not a neutral response; discuss how workplace bullying is currently stopped; and formulate strategies to create safer and healthier workplaces.

Applicable NFPA Standard(s): NFPA 1500	Q-Course Number (if in catalog): This is an application for a Q-Course number
Class Capacity: 35	Total Hours of Training: 2-3

SECTION III

Applicant Signature:	Date: 10/07/2019
Name of Applicant: John R. Brophy	Email: brophyjohnr@aol.com
County Training Chairperson Signature:	Date:
Name of Chairperson: N/A Funding not requested	Email:

BFS USE ONLY

State Fire Marshal Signature		<input type="checkbox"/> Approve	<input type="checkbox"/> Deny	Date
Course ID	Tracking Number	Course Entered		MM/DD/YYYY

INFORMATION AND INSTRUCTIONS

Pursuant to PA 291 of 1966, MCL 29.373, Section 13, as amended; the county funding has been allocated based on the formula defined in the Act. The allocation is recommended to be used for courses listed in the SMOKE system.

If you choose to use county funds for a course not listed in the SMOKE system submit this form to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The request will be forwarded to the FFTC for their recommendation to the State Fire Marshal at the next scheduled FFTC meeting.

1. SECTION I

- a. Enter the name of the applicant applying for county funding.
- b. Enter the current date application was completed.
- c. Enter the name of the organization applying for county funding.
- d. Enter the county of the organization.
- e. Enter the organization street address, city, state, zip code.
- f. Enter email address of applicant.

2. SECTION II

- a. Enter the course name.
- b. Enter the total cost for the course.
- c. Enter Y/N to verify the use of County Allocation
- d. CTC to enter initials verifying he/she is authorizing County Allocation
- e. Enter the instructor's names teaching the course.
- f. Is the course free to all Michigan Fire Fighters
- g. Enter Instructors contact information.
- h. Check the box if a flyer is included.

Note: You **must** submit your application along with a flyer for the class to be posted on GovDelivery to the Bureau of Fire Services (BFS) via email to: LARA-BFS-SMOKE@MICHIGAN.GOV

- i. Enter the course description (please attach the complete course syllabus and detailed course expenses. You may attach additional pages for the detailed expenses, please note see attached on form(s).
- j. Enter Applicable NFPA standards.
- k. Enter class capacity.
- l. Enter total hours of training.
- m. Enter Q-course number of applicable.

3. SECTION III

- a. Signature of applicant (required).
- b. Print the name of the applicant.
- c. Enter the date the applicant signed the application.
- d. Signature of the county training chairperson (the county training chairperson must sign the application showing consent for the applicants county allotment).
- e. Enter the email address of the applicant (required to receive notice if your course is approved).
- f. Enter the date the county training chairperson signed the application.
- g. Print the name of the county training chairperson.
- h. Enter the email address of the county training chairperson.
- g. State Fire Marshal Signature if the FFTC recommends the course to the State Fire Marshal for approval and the State Fire Marshal approves the course; then a course number will be assigned for entry into the SMOKE system. You will be notified by email if your request is approved or denied.

WORKPLACE BULLYING: AWARENESS FOR TODAY'S FIRE SERVICE

Approximately 60 million U.S. workers are affected by bullying in the workplace, 40% of which involves employees within a government setting. Unfortunately, 80% of this incivility and abusive workplace behavior is legal in most states.

“Once social change begins it cannot be reversed. You cannot un-educate the person that has learned to read. You cannot humiliate the person who feels pride. You cannot oppress the people who are not afraid anymore.”

Cesar Chavez

This 2 to 3 hour program will define what workplace bullying is and what it is not; distinguish between uncivil/abusive and illegal behavior; illustrate and analyze bully motives and behaviors; discuss and analyze target and witness behavior; illustrate the parallels between bullying and domestic violence; identify the negative health effects on targets; establish that leadership and co-worker inaction is not a neutral response; discuss how workplace bullying is currently stopped; and formulate strategies to create safer and healthier workplaces.

Workplace Bullying: *Awareness* for Today's Fire Service

Overview:

Approximately 60 million U.S. workers are affected by bullying in the workplace, 40% of which involves employees within a government setting. Unfortunately, 80% of this incivility and abusive workplace behavior is legal in most states. This program will provide firefighters and fire officers with an opportunity to enhance their awareness of the issue with an eye toward prevention of future acts of workplace bullying and ultimately improving the culture of the fire service for years to come.

Setting and Duration:

- Classroom setting suitable for the presentation of didactic material and the facilitation of group discussions
- The duration of this program is designed be between 2 and 3 hours depending upon class size and engagement

Objectives:

- Define what workplace bullying is and what it is not
- Distinguish between uncivil/abusive and illegal behavior
- Illustrate and analyze bully motives and behaviors
- Discuss and analyze target and witness behavior
- Illustrate the parallels between bullying and domestic violence; identify the negative health effects on targets
- Establish that leadership and co-worker inaction is not a neutral response
- Discuss how workplace bullying is currently stopped
- Formulate strategies to create safer and healthier workplaces
- Evaluate the training experience during a group discussion and through a follow-up survey

NOTES:

This program will **ONLY** be presented by a Certified Fire Service Instructor I or II who has also completed the Workplace Bullying Institute University Professional Development Fire Service Train-the-Trainer course.

This program can be conducted as a stand-alone or as part of a comprehensive program that also includes Workplace Bullying: *Operational Considerations* for the Company Fire Officer and Workplace Bullying: *Strategic Approaches* for the Chief Fire Officer.

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"Q" COURSE COUNTY TRAINING FUND APPLICATION

Michigan Department of Licensing & Regulatory Affairs
 Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
 Email: LARA-BFS-SMOKE@MICHIGAN.GOV
 Phone: 517-241-8847

If you chose to use your county funds for a course not listed in the System Maintenance of Knowledge and Education (SMOKE) system submit this form to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV for review. The request will be reviewed and forwarded if necessary to the Fire Fighter Training Council (FFTC) for their recommendation to the State Fire Marshal at the next scheduled meeting.

SECTION I

Name of Applicant: John R. Brophy		Pin Number: 751414	Date: 10/07/2019
Name of Organization:			County: Saginaw
Organization Street Address: 3192 Gulfstream Drive			
City: Saginaw	State: MI	Zip Code: 48603	Email: brophyjohnr@aol.com
Applicant Phone Number: 201-407-8902		Alternate Number:	

SECTION II

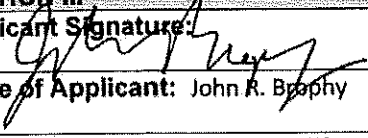
Course Name: Workplace Bullying: Operational Considerations for the Company Fire Officer	Amount Requested:
Using County Allocation Y/N: N	CTC Chairperson Initials (Using County Allocation):
Instructor(s): John R. Brophy	Is the Course FREE to all Michigan Fire Fighters? N/A
Instructor Contact Information: brophyjohnr@aol.com , 201-407-8902, 3192 Gulfstream Drive, Saginaw, MI 48603	Flyer Attached: <input checked="" type="checkbox"/>

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

In this 2 to 3 hour program we will examine the health impact on the targets of workplace bullying; discuss the rank and standing of the perpetrators of workplace bullying; explore how unconscious bias can impact leader, target, and witness behavior; explore the impact that the company fire officer has on whether or not workplace bullying occurs or is allowed to persist within the organization; and formulate strategies and tactics that company fire officers can employ to stop bullying when it occurs.

Applicable NFPA Standard(s): NFPA 1500	Q-Course Number (if in catalog): This is an application for a Q-Course number
Class Capacity: 35	Total Hours of Training: 2-3

SECTION III

Applicant Signature: 	Date: 10/07/2019
Name of Applicant: John R. Brophy	Email: brophyjohnr@aol.com
County Training Chairperson Signature:	Date:
Name of Chairperson: N/A Funding not requested	Email:

BFS USE ONLY

State Fire Marshal Signature		<input type="checkbox"/> Approve	<input type="checkbox"/> Deny	Date
Course ID	Tracking Number	Course Entered		MM/DD/YYYY

INFORMATION AND INSTRUCTIONS

Pursuant to PA 291 of 1966, MCL 29.373, Section 13, as amended; the county funding has been allocated based on the formula defined in the Act. The allocation is recommended to be used for courses listed in the SMOKE system.

If you choose to use county funds for a course not listed in the SMOKE system submit this form to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The request will be forwarded to the FFTC for their recommendation to the State Fire Marshal at the next scheduled FFTC meeting.

1. SECTION I

- a. Enter the name of the applicant applying for county funding.
- b. Enter the current date application was completed.
- c. Enter the name of the organization applying for county funding.
- d. Enter the county of the organization.
- e. Enter the organization street address, city, state, zip code.
- f. Enter email address of applicant.

2. SECTION II

- a. Enter the course name.
- b. Enter the total cost for the course.
- c. Enter Y/N to verify the use of County Allocation
- d. CTC to enter initials verifying he/she is authorizing County Allocation
- e. Enter the instructor's names teaching the course.
- f. Is the course free to all Michigan Fire Fighters
- g. Enter instructors contact information.
- h. Check the box if a flyer is included.

Note: You **must** submit your application along with a flyer for the class to be posted on GovDelivery to the Bureau of Fire Services (BFS) via email to: LARA-BFS-SMOKE@MICHIGAN.GOV

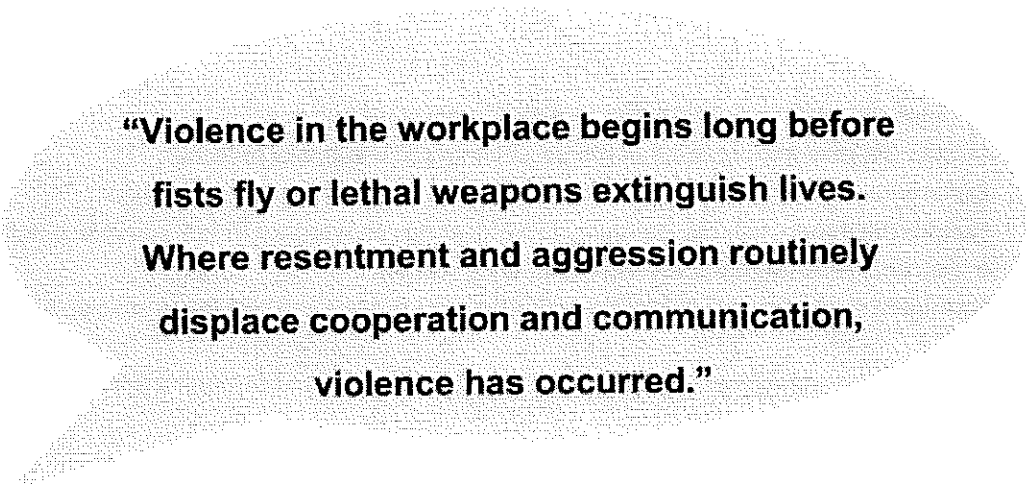
- i. Enter the course description (please attach the complete course syllabus and detailed course expenses. You may attach additional pages for the detailed expenses, please note see attached on form(s).
- j. Enter Applicable NFPA standards.
- k. Enter class capacity.
- l. Enter total hours of training.
- m. Enter Q-course number of applicable.

3. SECTION III

- a. Signature of applicant (required).
- b. Print the name of the applicant.
- c. Enter the date the applicant signed the application.
- d. Signature of the county training chairperson (the county training chairperson must sign the application showing consent for the applicants county allotment).
- e. Enter the email address of the applicant (required to receive notice if your course is approved).
- f. Enter the date the county training chairperson signed the application.
- g. Print the name of the county training chairperson.
- h. Enter the email address of the county training chairperson.
- g. State Fire Marshal Signature if the FFTC recommends the course to the State Fire Marshal for approval and the State Fire Marshal approves the course; then a course number will be assigned for entry into the SMOKE system. You will be notified by email if your request is approved or denied.

WORKPLACE BULLYING: OPERATIONAL CONSIDERATIONS FOR THE COMPANY FIRE OFFICER

Leaders, especially those on the front lines of an organization, play a critical role in both setting the tone for their people and stepping in early to address inappropriate, uncivil, and/or illegal behavior. Unlike fire suppression and incident command, most company fire officers are not well trained, versed, or practiced in preventing and responding to acts of bullying in the workplace. This program builds upon the foundation laid by the Workplace Bullying: Awareness for Today's Fire Service program. It will provide Company Officers with an opportunity to enhance their knowledge of the issue, thereby allowing them to effectively prevent and respond to future acts of workplace bullying.



“Violence in the workplace begins long before fists fly or lethal weapons extinguish lives. Where resentment and aggression routinely displace cooperation and communication, violence has occurred.”

Bernice Fields

In this 2 to 3 hour program we will examine the health impact on the targets of workplace bullying; discuss the rank and standing of the perpetrators of workplace bullying; explore how unconscious bias can impact leader, target, and witness behavior; explore the impact that the company fire officer has on whether or not workplace bullying occurs or is allowed to persist within the organization; and formulate strategies and tactics that company fire officers can employ to stop bullying when it occurs.

Workplace Bullying: *Operational Considerations* for the Company Fire Officer

Overview:

Leaders, especially those on the front lines of an organization, play a critical role in both setting the tone for their people and stepping in early to address inappropriate, uncivil, and/or illegal behavior. Unlike fire suppression and incident command, most company fire officers are not well trained, versed, or practiced in preventing and responding to acts of bullying in the workplace. This program builds upon the foundation laid by the Workplace Bullying: *Awareness for Today's Fire Service* program. It will provide Company Officers with an opportunity to enhance their knowledge of the issue, thereby allowing them to effectively prevent and respond to future acts of workplace bullying.

Setting and Duration:

- Classroom setting suitable for the presentation of didactic material and the facilitation of group discussions.
- The duration of this program is designed be between 2 and 3 hours depending upon class size and engagement.

Objectives:

- Examine the health impact on the targets of workplace bullying
- Discuss the rank and standing of the perpetrators of workplace bullying
- Explore how unconscious bias can impact leader, target, and witness behavior
- Explore the impact that the company fire officer has on whether or not workplace bullying occurs or is allowed to persist within the organization
- Formulate strategies and tactics that company fire officers can employ to stop bullying when it occurs
- Evaluate the training experience during a group discussion and through a follow-up survey

NOTES:

This program will **ONLY** be presented by a Certified Fire Service Instructor I or II who has also completed the Workplace Bullying Institute University Professional Development Fire Service Train-the-Trainer course.

This program requires the completion of Workplace Bullying: *Awareness for Today's Fire Service* as a pre-requisite. Or, it can be presented as part of a comprehensive program that also includes Workplace Bullying: *Awareness for Today's Fire Service* and Workplace Bullying: *Strategic Approaches for the Chief Fire Officer*.



"Q" COURSE COUNTY TRAINING FUND APPLICATION

Michigan Department of Licensing & Regulatory Affairs
 Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
 Email: LARA-BFS-SMOKE@MICHIGAN.GOV
 Phone: 517-241-8847

If you chose to use your county funds for a course not listed in the System Maintenance of Knowledge and Education (SMOKE) system submit this form to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV for review. The request will be reviewed and forwarded if necessary to the Fire Fighter Training Council (FFTC) for their recommendation to the State Fire Marshal at the next scheduled meeting.

SECTION I

Name of Applicant: John R. Brophy		Pin Number: 751414	Date: 10/07/2019
Name of Organization:			County: Saginaw
Organization Street Address: 3192 Gulfstream Drive			
City: Saginaw	State: MI	Zip Code: 48603	Email: brophyjohnr@aol.com
Applicant Phone Number: 201-407-8902		Alternate Number:	

SECTION II

Course Name: Workplace Bullying: Strategic Approaches for the Chief Fire Officer	Amount Requested:
Using County Allocation Y/N: N	CTC Chairperson Initials (Using County Allocation):
Instructor(s): John R. Brophy	Is the Course FREE to all Michigan Fire Fighters? N/A
Instructor Contact Information: brophyjohnr@aol.com , 201-407-8902, 3192 Gulfstream Drive, Saginaw, MI 48603	Flyer Attached: <input checked="" type="checkbox"/>

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

In this 3 to 4 hour program we will examine the direct and indirect costs of workplace bullying; dissect a case study involving allegations of bullying in the fire service workplace; compare and contrast (in a workshop format) a generic bullying policy with your agency's harassment/bullying policy; design a draft workplace bullying policy to take back to your agency for consideration and implementation; and formulate strategies chief fire officers can employ to facilitate the changes needed within their organizations.

Applicable NFPA Standard(s): NFPA 1500	Q-Course Number (if in catalog): This is an application for a Q-Course number
Class Capacity: 35	Total Hours of Training: 3-4

SECTION III

Applicant Signature:	Date: 10/07/2019
Name of Applicant: John R. Brophy	Email: brophyjohnr@aol.com
County Training Chairperson Signature:	Date:
Name of Chairperson: N/A Funding not requested	Email:

BFS USE ONLY

State Fire Marshal Signature		<input type="checkbox"/> Approve	<input type="checkbox"/> Deny	Date
Course ID	Tracking Number	Course Entered		MM/DD/YYYY

INFORMATION AND INSTRUCTIONS

Pursuant to PA 291 of 1966, MCL 29.373, Section 13, as amended; the county funding has been allocated based on the formula defined in the Act. The allocation is recommended to be used for courses listed in the SMOKE system.

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1. SECTION I

- a. Enter the name of the applicant applying for county funding.
- b. Enter the current date application was completed.
- c. Enter the name of the organization applying for county funding.
- d. Enter the county of the organization.
- e. Enter the organization street address, city, state, zip code.
- f. Enter email address of applicant.

2. SECTION II

- a. Enter the course name.
- b. Enter the total cost for the course.
- c. Enter Y/N to verify the use of County Allocation
- d. CTC to enter initials verifying he/she is authorizing County Allocation
- e. Enter the instructor's names teaching the course.
- f. Is the course free to all Michigan Fire Fighters
- g. Enter Instructors contact information.
- h. Check the box if a flyer is included.

Note: You **must** submit your application along with a flyer for the class to be posted on GovDelivery to the Bureau of Fire Services (BFS) via email to: LARA-BFS-SMOKE@MICHIGAN.GOV

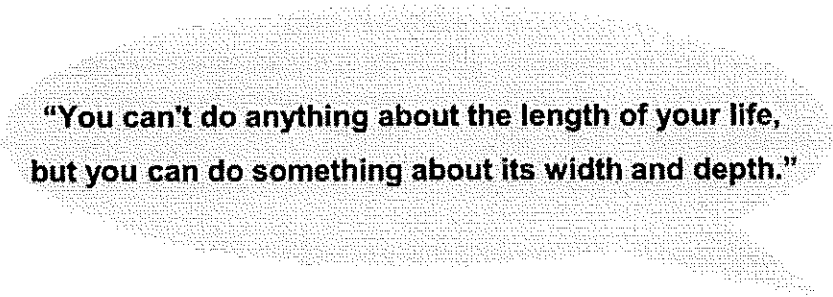
- i. Enter the course description (please attach the complete course syllabus and detailed course expenses. You may attach additional pages for the detailed expenses, please note see attached on form(s).
- j. Enter Applicable NFPA standards.
- k. Enter class capacity.
- l. Enter total hours of training.
- m. Enter Q-course number of applicable.

3. SECTION III

- a. Signature of applicant (required).
- b. Print the name of the applicant.
- c. Enter the date the applicant signed the application.
- d. Signature of the county training chairperson (the county training chairperson must sign the application showing consent for the applicants county allotment).
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- f. Enter the date the county training chairperson signed the application.
- g. Print the name of the county training chairperson.
- h. Enter the email address of the county training chairperson.
- g. State Fire Marshal Signature if the FFTC recommends the course to the State Fire Marshal for approval and the State Fire Marshal approves the course; then a course number will be assigned for entry into the SMOKE system. You will be notified by email if your request is approved or denied.

WORKPLACE BULLYING: STRATEGIC APPROACHES FOR THE CHIEF FIRE OFFICER

Chief fire officers hold significant responsibility, both on and off the fireground. Their actions or inactions serve to both establish and validate the organizational culture. They are ultimately accountable for every success or failure of the people in their charge. Establishing and maintaining a multi-gender, multi-generational workplace of civility is more challenging than almost any fire they have ever put out. There are both short and long-term legal, moral, and ethical implications to every decision they make. The research shows the various costs associated with workplace incivility and affirms that approximately 80% of uncivil workplace behavior does not rise to the legal standard of harassment. With this in mind, it is imperative that chief fire officers develop and employ strategies that will eliminate incivility, reduce liability, and improve morale.



**"You can't do anything about the length of your life,
but you can do something about its width and depth."**

H.L. Mencken

In this 3 to 4 hour program we will examine the direct and indirect costs of workplace bullying; dissect a case study involving allegations of bullying in the fire service workplace; compare and contrast (in a workshop format) a generic bullying policy with your agency's harassment/bullying policy; design a draft workplace bullying policy to take back to your agency for consideration and implementation; and formulate strategies chief fire officers can employ to facilitate the changes needed within their organizations.

Workplace Bullying: *Strategic Approaches* for the Chief Fire Officer

Overview:

Chief fire officers hold significant responsibility, both on and off the fireground. Their actions or inactions serve to both establish and validate the organizational culture. They are ultimately accountable for every success or failure of the people in their charge. Establishing and maintaining a multi-gender, multi-generational workplace of civility is more challenging than almost any fire they have ever put out. There are both short and long-term legal, moral, and ethical implications to every decision they make. The research shows the various costs associated with workplace incivility and affirms that approximately 80% of uncivil workplace behavior does not rise to the legal standard of harassment. With this in mind, it is imperative that chief fire officers develop and employ strategies that will eliminate incivility, reduce liability, and improve morale.

Setting and Duration:

- Classroom setting suitable for the presentation of didactic material and the facilitation of group discussions
- The duration of this program is designed be between 3 and 4 hours depending upon class size and engagement

Objectives:

- Examine the direct and indirect costs of workplace bullying
- Dissect a case study involving allegations of bullying in the fire service workplace
- Compare and contrast (in a workshop format) a generic bullying policy with your agency's harassment/bullying policy
- Design a draft workplace bullying policy to take back to your agency for consideration and implementation
- Formulate strategies chief fire officers can employ to facilitate the changes needed within their organizations
- Evaluate the training experience during a group discussion and through a follow-up survey

NOTES:

This program will ONLY be presented by a Certified Fire Service Instructor I or II who has also completed the Workplace Bullying Institute University Professional Development Fire Service Train-the-Trainer course.

This program requires the completion of *Workplace Bullying: Awareness for Today's Fire Service* and *Workplace Bullying: Operational Considerations for the Company Fire Officer* as pre-requisites. It can also be presented as part of a comprehensive program that includes *Workplace Bullying: Awareness for Today's Fire Service* and *Workplace Bullying: Operational Considerations for the Company Fire Officer*.

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FMQ19-058

"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
Email: LARA-BFS-SMOKE@MICHIGAN.GOV
Phone: 517-241-8847

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: Brad Smith		Pin Number: 560878	Date: 7-10-2019
Host Fire Department: Dearborn			County: Wayne
Applicant Street Address: 4690 Colf Rd			
City: Carleton	State: MI	Zip Code: 48117	Email: forrestgff@gmail.com
Applicant Phone Number: 734-652-5096		Alternate Number: 734-652-3537	

SECTION II

Seminar/Course Name: Defense and Tactics for Fire and EMS responders	
Instructor(s): John Prosch, Chad Moskall, Brad Smith	Instructor Email/URL: forrestgff@gmail.com
Instructor Phone Number: 734-652-5096	Flyer Attached: <input checked="" type="checkbox"/>

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

This class is designed to teach the Firefighter and EMS responders how to recognize and defend themselves from an act of violence against them from the persons they are rescuing or treating. We see too many times now in the news and social media that first responders are being attacked on scene, in homes, and in the back of the rescues. This class will train the first responders to recognize potential threats on scene with proper size up and "Q's" given during an incident. It will also teach them to react defensively and NOT aggressively if an attack comes their way with or without a weapon. Our instructors teach them how to safely restrain the aggressor with supplies on hand if they had to until Law Enforcement arrives. Some of the objectives are Situational awareness, Room clearing, Cover and Concealment, and Hand to Hand Combat and Defense measures.

For student safety and class control size is limited to 25-30 students at a time. We do offer multiple classes per day and consecutive days to meet the Fire departments schedule as well.

Applicable NFPA Standard(s): NFPA 3000

Class Capacity: 25-30	Total Hours of Training: 4
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SECTION III

Applicant Signature:	Date: 7-10-2019
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BFS USE ONLY

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

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, PO Box 30700, Lansing, MI 48909
Email: LARA-BFS-SMOKE@MICHIGAN.GOV
Phone: 517-241-8847

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: <i>Michigan Rescue Concepts LLC</i>	Pin Number:	Date: <i>10/8/19</i>
Host Fire Department: <i>Will provide when course is approved</i>	County: <i>Macomb</i>	
Applicant Street Address: <i>27583 Pratt Rd</i>		
City: <i>Richmond Twp</i>	State: <i>MI</i>	Zip Code: <i>48062</i>
Applicant Phone Number: <i>586-784-9320</i>	Email: <i>teri@michiganrescueconcepts.com</i>	
	Alternate Number: <i>586-907-0090</i>	

SECTION II

Seminar/Course Name: <i>Rope Rescue Tech Level Rope Rescue Operational Level</i>	
Instructor(s): <i>Michigan Rescue Concepts LLC</i>	Instructor Email/URL: <i>teri@michiganrescueconcepts.com</i>
Instructor Phone Number: <i>586-784-9320</i>	Flyer Attached: <input type="checkbox"/> <i>Will Provide</i>

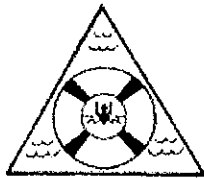
Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)

Please see attached - Thank you!

Applicable NFPA Standard(s): <i>NFPA 1670 * NFPA 1006</i>	
Class Capacity:	Total Hours of Training: <i>40 hrs Tech 32 hrs Operation</i>

SECTION III

Applicant Signature: <i>Teresa Haskin</i>	Date: <i>10/8/19</i>	
BFS USE ONLY		
Date Approved by MFFTC:	"Q" Course Number Assigned	Date Course Catalog Updated



Michigan Rescue Concepts LLC

WATER AND ICE RESCUE EQUIPMENT
TRAINING AND CONSULTING SPECIALISTS

October 7, 2019

State Fire Marshall Kevin Sehlmeier
301 Technology Blvd
Suite H
Lansing, MI 48910

RE: Rope Rescue Technician Course

Dear Kevin,

Please see the attachments that outline the Rope Rescue Courses that we offer and would like to have approved for Fireworks Funding. The Courses will be Awareness, Operational and Technician Level Certification in compliance with NFPA 1670 and 1006.

The cost for the Technician Level 5-day Class is \$20,000. The cost then goes down for the Operational and Awareness Level

Please let me know if you need any further information or have any questions. Thank you in advance.

Sincerely,


Teri Hoskin

Michigan Rescue Concepts, LLC

586-784-9320

teri@michiganrescueconcepts.com

MICHIGAN RESCUE CONCEPTS, LLC

Course Outline for Rope Rescue Operation level – 4 day 32 hours

- Knots
- Anchors
- Patient Packaging
- Proper belay techniques
- Raising and lowering system set-up
- Mechanical Advantage
- Steep angle evacs
- Litter Tendering and set up
- Raising and lowering systems
- Piggy back mechanical advantage and lowering systems
- Problem solving
- Scenarios involving patient access and evacuation in the steep environment
- Ascending and rappelling with all different devices
- Passing knots on the raise and lower and on the ascend and descend

The goal of all the days is to keep the student moving and learning. At no point should a student have to be standing around. Student will either be belaying or tending a litter or on the rope yourself. Hopefully no one will go home rested at night. This is a dynamic and active class.

Course Outline for Rope Rescue Operations Page 2

Rope Rescue Operations Level class 4 day in length

Meets: NFPA 1670 Rescue Teams, 1006 Technical Rescue Qualifications, 1983 Technical Equipment,

OSHA 1910.66, 1926.502

ANSI Standard Z359

Class will fulfill requirements for heights rescue teams

Understand safe practices when affecting a rescue at heights, including fall arrest systems, hazard recognition, confined spaces

Actively participate as part of scenarios involving various rescue from confined spaces, low and high angle heights situation, students must participate to receive Operations level; certification, otherwise an awareness-level certificate is issued to students who attends all hours of training program

Course Outline for Rope Rescue Operations Page 3

Students will be certified as an Operations level 1 Rope Rescue

Sample Class Schedule:

Day 1- Lecture, Rope Rescue Operations in anchors, hazards rope rescue situations

Day 2- Patient Packaging, with Stokes basket, SKED Device, backboards, use of anchors, raise and lower systems

Day 3- Basic Rappels, Raise and Lowering situations

Day 4- Student performance examination (all day)

Students and participating Fire Department shall provide PPE (helmets, clothing, gloves, eye protection, footwear), and Class 3 harness that is compliant to MIOSHAA standards. Also provide backboards, stokes basket, SKED Device

Host department is to provide student meals on site, training facilities for lecture, and confined space, High Angle situations (confirm with MRC) bathroom facilities, and considerations for foul weather

MICHIGAN RESCUE CONCEPTS, LLC

Course Outline for Rope Rescue Technician – 5 day course – 40 hours

Basic Course Outline:

- Knots
- Anchors
- Patient Packaging
- Proper Belay Techniques
- Raising and Lowering System Set-Up
- Mechanical Advantage
- Steep Angle Evacs
- Litter tending and set up
- Raising and lowering systems
- Piggy back mechanical advantage and lowering systems
- Problem Solving
- Scenarios involving patient access and evacuation in the steep environment
- Ascending and repelling with all different devices
- Passing knots on the raise and lower and on the ascend and descend
- Litter packaging and raising and lowering in the vertical environment
- Pick offs in the vertical environment
- Catching a falling load in the belay
- High line systems
- Litter Lowering from high to low
- Setting up a highline with a mid-point drop

The goal of all the days is to keep the student moving and learning. At no point should a student have to be standing around. Student will either be belaying or tending a litter or on the rope yourself. Hopefully no one will go home rested at night. This is a dynamic and active class.

Course Outline for Rope Rescue Technician – Page 2

Rope Rescue Tech Level class 5 day 40 hour in length

Meets: NFPA 1670 Rescue Teams, 1006 Technical Rescue Qualifications, 1983 Technical Equipment,
OSHA 1910.66, 1926.502

ANSI Standard Z359

Class will fulfill requirements for heights rescue teams

Understand safe practices when affecting a rescue at heights, including fall arrest systems, hazard recognition, confined spaces

Actively participate as part of scenarios involving various rescue from confined spaces, low and high angle heights situation, students must participate to receive Operations level; certification, otherwise an awareness-level certificate is issued to students who attends all hours of training program