



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

ORLENE HAWKS
DIRECTOR

AGENDA
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING

Park Place Hotel
300 E. State Street, Traverse City, MI 49684
Friday, December 6, 2019
1:00 PM

- | | | |
|-------|--|-------------------------|
| I. | Call to Order and Determination of Quorum | Chairperson Tackett |
| II. | Approval of Agenda | Chairperson Tackett |
| III. | Approval of Minutes: October 22, 2019 Special Meeting
October 22, 2019 Regular Meeting
November 4, 2019 Special Meeting
November 20, 2019 Special Meeting | Chairperson Tackett |
| IV. | Communications | Chairperson Tackett |
| V. | State Fire Marshal's Report | Fire Marshal Sehlmeyer |
| VI. | Curriculum Work Group Report: | Councilperson Blomstrom |
| VII. | Old Business | |
| | a. Course Schedule Update | Fire Marshal Sehlmeyer |
| VIII. | New Business | |
| | a. Curriculum for Fire Instructor I | Fire Marshal Sehlmeyer |
| | b. Proposed Firefighter I/II Course (Hybrid) | Jim Cousino |
| | c. FY20 Disbursement of Unencumbered/Returned Funds | Fire Marshal Sehlmeyer |
| | d. Proposed FY20 Meeting Schedule | Fire Marshal Sehlmeyer |
| | e. Q Course Applications: | |
| | 1. Rescue Task Force Train-the-Trainer | Cory Kernodle |
| | 2. Introduction to Radiological/Nuclear WMD
Operations | Lt. Michele Sosinski |
| | 3. DTE/MFSIA Electrical Safety Program for
Firefighters | Don Biger |
| IX. | Public Comment | |
| X. | Council Comment | |
| XII. | Adjournment | Chairperson Tackett |



Northern Michigan RTC – Petoskey



October 10, 2019

Dan Hammerberg, Region 1 Coordinator
Bureau of Fire Services
Fire Fighter Training Division
305 Ludington Street
Escanaba, MI 49829

Subject: 2020 Firefighter I/II Haz Mat Ops
SMOKE Course ID: 2020-1-24-A25E-0063 (Pending Approval)

Dear Dan:

I am requesting approval for attached FFI/FFII Haz-Mat Ops schedule for January 2020. The course is being structured as a hybrid with-in the schedule parameters provided by MFFTC.

Course Start Date: January 2, 2020
Course Completion Date: May 30, 2020

Core elements of course students will be required to complete pre-class studies and on-line quizzes weekly prior to Thursday classes. We will meet every Thursday to review materials and provide instruction through application based lesson plans.

We are utilizing the JB Learning Text and will utilize their Navigate program interlaced with-in our Learning Management System.

To provide a support system for students, we will be assigning mentors to groups of students to facilitate group learning.

Our RTC encompasses potentially three counties. We will have instructors at each county to assist students in local venues. The format of the course is to improve accessibility and increase recruitment by allowing on-line content in addition to face to face instruction.

Our Training Coordinator Ed Sayre has approved the test dates through a phone call made on October 10, 2020 I have copied Ed on this letter as confirmation.

The schedule currently has myself listed for majority of courses. As we up-date instructor alignment for academy I will provide revised schedule with approved instructors for academy areas.

The class commitment is broken down into the following areas

<u>Day of Week</u>	<u>Number</u>	<u>Total Hours</u>
Tuesdays	4	16
Thursdays	22	88
Fridays (Includes State Exam)	3	12
Saturdays (Includes State Exam)	11	101
Total Student Face to Face	40	217
On Line Student/Instructor Commitment		95
Total Hours Student Commitment Hours		312

Reference Didactic and Practical Hours Breakdown Planned

	<u>FFI</u>	<u>FFII</u>	<u>Total</u>	<u>State Req'd (Ref)</u>
Total Didactic	147	23	170	119 (97 FFI / 22 FFII)
Practical	115.5	26.5	142	123 (98 FFI / 25 FFII)
Totals	262.5	49.5	312	242

We are requesting approval of the course format that incorporates on-line learning combined with face to face and practical hours and evolutions. If this is not approved we will maintain start and end date requiring face to face on Tuesdays currently being utilized by students for on-line lessons.

Regards,

A handwritten signature in black ink, appearing to read 'JC', with a long horizontal flourish extending to the right.

James Cousino, BA, EMT-P, I/C
Associate Dean, Public Service Programs
North Central Michigan College
Chairperson – Northern Michigan RTC - Petoskey

North Central Michigan College
1515 Howard Street
Petoskey, MI 49770
Phone/Fax (231) 348-6630
jcousino@ncmich.edu

cc: Northern Michigan RTC – Petoskey
Advisory
Ed Sayre

Jones & Bartlett 4th edition FIREFIGHTER COURSE SCHEDULE
Bureau of Fire Services
Fire Fighter Training Division

NOTICE: This form <u>must</u> be submitted to the appropriate region coordinator <u>prior</u> to the course being approved in SMOKE. You also must contact your training coordinator and schedule the test dates <u>prior</u> to submitting your course for approval.	Course Number: 2020-1-24-A25E-0063
	Course Manager Brian Drayton
Dan Hammerberg, Region 1 Coordinator Email: HammerbergD@michigan.gov	T J Richardson, Region 2 Coordinator Email: RichardsonT14@michigan.gov
Course Manager PIN	

Date:	Start Time:	End Time:	FF-I Lecture Hours <i>On-Line (Est U)</i>	FF-I Lecture Hours <i>In-Person</i>	FF-I Lecture Hours <i>Total Hybrid Lecture Hours</i>	FF-I Practical Hours	FF-II Lecture Hours <i>On-Line</i>	FF-II Lecture Hours <i>In-Person</i>	FF-II Lecture Hours <i>Total Hybrid Lecture Hours</i>	FF-II Practical Hours	Topic/Contact Hours	Instructor (Print Name) - SMOKE PIN
1/2/2020	6:00 PM	10:00 PM	0	1	1				0	0	Michigan Module/IFFTC Course Orientation-Expectations & Requirements	James Cousino 576348
			0	3	3				0	0	Chapter 1 - The Fire Service	
			1	1	2				0	0	Chapter 2 - Fire Fighter Health and Safety	
1/9/2020	6:00 PM	10:00 PM	4	2	6	0.25			0	0	Skill Drill 2-1 Mounting Apparatus Skill Drill 2-2 Dismounting a Stopped Apparatus	James Cousino 576348
				2	6	0.25			0	0	Chapter 3 - Personal Protective Equipment	
					0	0.25			0	0	Skill Drill 3-1 Donning Personal Protective Clothing	
					0	0.25			0	0	Skill Drill 3-2 Doffing Personal Protective Clothing	
1/10/2020 - Friday	6:00 PM	10:00 PM	4	4	8	0			0	0	ICRM Course	James Cousino 576348
				8	8	0			0	0	ICRM Course	
1/11/20 - Saturday	8:00 AM	6:00 PM		0	0		0	2	2	0	Chapter 22 - Establishing and Transferring Command (Included ICRM Course)	James Cousino 576348
				0	0				0	0	Skill Drill 22-1 Operating Within the ICS (Included ICRM)	
				0	0				0	0	Skill Drill 22-2 Establishing Command (Included ICRM)	
				0	0				0	0	Skill Drill 22-3 Transferring Command (Included ICRM)	
				0	0	0.5			0	0	Skill Drill 3-3 Donning an SCBA from an Apparatus Seat Mount	
				0	0	0.5			0	0	Skill Drill 3-4 Donning an SCBA from an Apparatus Compartment Mount	
				0	0	1			0	0	Skill Drill 3-5 Donning an SCBA Using the Over-the-Head Method	
				0	0	0.5			0	0	Skill Drill 3-6 Donning an SCBA Using the Coat Method	
1/16/2020	6:00 PM	10:00 PM			0	0.25			0	0	Skill Drill 3-7 Donning a Face Piece	James Cousino 576348
					0	0.25			0	0	Skill Drill 3-8 Doffing an SCBA	
					0	0.5			0	0	Skill Drill 3-9 Visible SCBA Inspection	
					0	0.5			0	0	Skill Drill 3-10 SCBA Operational Inspection	
			2	1	3				0	0	Chapter 4 - Fire Service Communications	
				0	0	0.25			0	0	Skill Drill 4-1 Receiving a Call and Initiating a Response to an Emergency	
1/23/2020	6:00 PM	10:00 PM			0	0.5			0	0	Skill Drill 4-2 Touring the Communications Center	James Cousino
					0	0.5			0	0	Skill Drill 4-3 Using a Radio	
			2	1.75	3.75				0	0	Chapter 5 - Fire Behavior - Introduction	
On Line Exam To be Completed 1/24/2020 - 1/29/2020												
			4	1.5	5.5				0	0	Chapter 5 - Fire Behavior	
				0	0		2	0.5	2.5	0	Chapter 28 - Fire Origin and Cause	
				0	0				0	0	SCBA Inspection and Review - Hands On Practical	
1/30/2020	6:00 PM	10:00 PM			0	0.25			0	0	Skill Drill 3-11 Replacing an SCBA Cylinder	James Cousino
					0	0.25			0	0	Skill Drill 3-12 Replacing an SCBA Cylinder on Another Fire Fighter	

2/1/2020	8:00 AM	5:00 PM	James Cousins	Skill Drill 9-13 Refilling SCBA Cylinders			0	0.5				0													
				Skill Drill 3-14 Cleaning an SCBA			0	0.5																	
				Chapter 7 - Portable Fire Extinguishers	2	1	3																		
				Skill Drill 7-1 Transporting a Fire Extinguisher			0	0.25																	
				Skill Drill 7-2 Extinguishing a Class A Fire with a Stored-Pressure Water-Type Fire Extinguisher			0	0.25																	
				Skill Drill 7-3 Extinguishing a Class A Fire with a Multipurpose Dry-Chemical Fire Extinguisher			0	0.25																	
				Skill Drill 7-4 Extinguishing a Class B Flammable Liquid Fire with a Dry-Chemical Fire Extinguisher			0	0.25																	
				Skill Drill 7-5 Extinguishing a Class B Flammable Liquid Fire with a Stored-Pressure Foam Fire Extinguisher (AFFF or FFFP)			0	0.25																	
				Skill Drill 7-6 Operating a Carbon Dioxide Fire Extinguisher			0	0.25																	
				Skill Drill 7-7 Operating a Halogenated Stored-Pressure Fire Extinguisher			0	0.25																	
				Skill Drill 7-8 Operating a Dry-Powder Fire Extinguisher			0	0.25																	
				Skill Drill 7-9 Operating a Wet-Chemical Fire Extinguisher			0	0.25																	
3	1	4		Chapter 8 - Fire Fighter Tools and Equipment																					
				Identifying and Proper Handling Tools - Instructor Stations			0	2.00																	
				Skill Drill 8-1 Cleaning and Inspecting Hand Tools			0	0.25																	
				Critical Testing Protective Gear and SCBA Student Test Out			0	2.5																	
3	1	4		Chapter 9 - Ropes and Knots																					
				Skill Drill 9-1 Caring for Life Safety Ropes			0	0.25																	
				Skill Drill 9-2 Cleaning Fire Department Ropes			0	0.25																	
				Skill Drill 9-3 Inspecting Fire Department Ropes			0	0.25																	
				Skill Drill 9-4 Placing a Life Safety Rope in a Rescue Bag			0	0.25																	
				Skill Drill 9-5 Tying a Safety Knot			0	0.5																	
				Skill Drill 9-6 Tying a Half Hitch			0	0.5																	
				Skill Drill 9-7 Tying a Clove Hitch in the Open			0	0.5																	
				Skill Drill 9-8 Tying a Clove Hitch Around an Object			0	0.5																	
				Skill Drill 9-9 Tying a Figure Eight Knot			0	0.5																	
				Skill Drill 9-10 Tying a Figure Eight on a Blight			0	0.5																	
				Skill Drill 9-11 Tying a Figure Eight Follow-Through			0	0.5																	
				Skill Drill 9-12 Tying a Figure Eight Bend			0	0.5																	
				Skill Drill 9-13 Tying a Bowline			0	0.5																	
				Skill Drill 9-14 Tying a Sheet or Bucket Bend			0	0.5																	
				Skill Drill 9-15 Tying a Water Knot			0	0.5																	
				Skill Drill 9-16 Hoisting an Axe			0	0.5																	
				Skill Drill 9-17 Hoisting a Pike Pole			0	0.5																	
				Skill Drill 9-18 Hoisting a Ladder			0	0.5																	
				Skill Drill 9-19 Hoisting a Charged Hose Line			0	0.5																	
				Skill Drill 9-20 Hoisting an Uncharged Hose Line			0	0.5																	
				Skill Drill 9-21 Hoisting an Exhaust Fan or Power Tool			0	0.5																	
				Chapter 10 - Forcible Entry			0																		
				Skill Drill 10-1 Forcing Entry into an Inward-Opening Door		4	1	5																	
				Skill Drill 10-2 Forcing Entry into an Outward-Opening Door			0	0.25																	
				Skill Drill 10-2 Forcing Entry into an Outward-Opening Door			0	0.25																	
On Line Exam To be Completed 2/14/2020 - 2/20/2020																									
2	2	4		Chapter 11 - Ladders																					
				Skill Drill 11-1 Inspect, Clean, and Maintain a Ladder			0	0.25																	
				Skill Drill 11-2 One-Fire Fighter Shoulder Carry			0	0.25																	
				Skill Drill 11-3 Two-Fire Fighter Shoulder Carry			0	0.25																	
				Skill Drill 11-4 Three-Fire Fighter Shoulder Carry			0	0.25																	
				Skill Drill 11-5 Two-Fire Fighter Suitcase Carry			0	0.25																	
				Skill Drill 11-6 Three-Fire Fighter Suitcase Carry			0	0.25																	

3/5/2020	6:00 PM	10:00 PM	4	1.5	5.5	0	0.25	Chapter 13 - Ventilation		James Cousino	
								Skill Drill 13-1 Breaking Glass with a Hand Tool	0		
								Skill Drill 13-2 Breaking Windows with a Ladder	0		
								Skill Drill 13-3 Delivering Negative-Pressure Ventilation	0		
								Skill Drill 13-4 Delivering Positive-Pressure Ventilation	0		
								Skill Drill 13-5 Delivering Hydraulic Ventilation	0		
								Skill Drill 13-6 Operating a Power Saw	0		
								Chapter 14 - Water Supply Systems			0
								Skill Drill 14-1 Operating a Dry-Barrel Fire Hydrant	0		
								Skill Drill 14-2 Shutting Down a Dry-Barrel Fire Hydrant	0		
Skill Drill 14-3 Operating a Wet-Barrel Fire Hydrant	0										
Skill Drill 14-4 Shutting Down a Wet-Barrel Fire Hydrant	0										
Skill Drill 14-5 Conducting a Fire Hydrant Flow Test	0										
Chapter 15 - Fire Hose, Appliances, and Nozzles		0									
Skill Drill 15-1 Replacing the Swivel Gasket	0										
Skill Drill 15-2 Performing the On-Fire Fighter Foot-Tilt Method of Coupling a Fire Hose	0										
Skill Drill 15-3 Performing the Two-Fire Fighter Method of Coupling a Fire Hose	0										
Skill Drill 15-4 Performing the One-Fire Fighter Knee-Press Method of Uncoupling a Fire Hose	0										
Skill Drill 15-5 Performing the Two-Fire Fighter Stiff-Arm Method of Uncoupling a Fire Hose	0										
Skill Drill 15-6 Uncoupling a Hose with Spanner Wrenches	0										
Skill Drill 15-7 Cleaning and Maintaining Hose	0										
Skill Drill 15-8 Marking a Defective Hose	0										
Skill Drill 13-7 Making a Rectangular or Square Cut	0										
Skill Drill 13-8 Making a Seven, Nine, Eight (7,9,8) Rectangular Cut	0										
Skill Drill 13-9 Making a Louver Cut	0										
Skill Drill 13-10 Making a Triangular Cut	0										
Skill Drill 13-11 Making a Peak Cut	0										
Skill Drill 13-12 Making a Trench Cut	0										
Skill Drill 13-13 Performing a Readiness Check on a Power Saw	0										
Skill Drill 13-14 Maintaining a Power Saw	0										
Skill Drill 14-6 Assisting the Pump Driver/Operator with Drafting	0										
Skill Drill 14-7 Setting Up a Portable Tank	0										
Skill Drill 15-9 Performing a Straight or Storage Hose Roll	0										
Skill Drill 15-10 Performing a Single-Doughnut Hose Roll	0										
Skill Drill 15-11 Performing a Twin-Doughnut Hose Roll	0										
Skill Drill 15-12 Performing a Self-Locking Twin-Doughnut Hose Roll	0										
Skill Drill 15-13 Using a Hose Jacket	0										
Skill Drill 15-14 Operating a Smooth-Bore Nozzle	0										
Skill Drill 15-15 Operating a Fog-Stream Nozzle	0										
Critical Testing Ventilation, Water Supply and Hose/Appliances		2.25									
On Line Exam To be Completed 3/20/20 - 3/25/20											
3/24/2020 - Note Tuesday in Person Class	6:00 PM	10:00 PM	4	2.25	6.25	0	0.5	Chapter 16 - Supply Line and Attack Line Evolutions		James Cousino	
								Skill Drill 16-1 Performing a Forward Hose Lay	0		
								Skill Drill 16-2 Attaching a Fire Hose to a Four-Way Hydrant Valve	0		
								Skill Drill 16-3 Performing a Reverse Hose Lay	0		
								Skill Drill 16-4 Performing a Split Hose Lay	0		
Skill Drill 16-5 Performing a Flat Hose Load	0										
Skill Drill 16-6 Performing a Horseshoe Hose Load	0										
Skill Drill 16-7 Performing an Accordian Hose Load	0										

3/26/2020	6:00 PM	10:00 PM							0	0.25					0	0	Skill Drill 16-8 Attaching a Soft Sleeve Hose to a Fire Hydrant	James Cousino
									0	0.25					0	0	Skill Drill 16-9 Performing a Working Hose Drag	
									0	0.25					0	0	Skill Drill 16-10 Performing a Shoulder Carry	
									0	0.25					0	0	Skill Drill 16-11 Advancing an Accordion Load	
			6	2	8				0						0	0	Chapter 17 - Fire Suppression	
									0	1					0	0	Skill Drill 17-1 Performing the Transitional Attack	James Cousino
4/2/2020	6:00 PM	10:00 PM							0	0.25					0	0	Skill Drill 17-2 Performing a Direct Attack	
									0	0.25					0	0	Skill Drill 17-3 Performing an Indirect Attack	
									0	0.5					0	0	Skill Drill 17-4 Performing a Combination Attack	
									0	0.25					0	0	Skill Drill 16-12 Connecting a Hose Line to Supply a Fire Department Connection	
									0	1					0	0	Skill Drill 16-13 Performing a Minuteman Hose Load	
									0	0.25					0	0	Skill Drill 16-14 Advancing a Minuteman Hose Load	
									0	1					0	0	Skill Drill 16-15 Performing a Preconnected Flat Hose Load	
									0	0.25					0	0	Skill Drill 16-16 Advancing a Preconnected Flat Hose Load	
									0	1					0	0	Skill Drill 16-17 Performing a Triple-Layer Hose Load	
									0	0.25					0	0	Skill Drill 16-18 Advancing a Triple-Layer Hose Load	
									0	0.5					0	0	Skill Drill 16-19 Unloading and Advancing Wyeed Lines	James Cousino
									0	0.5					0	0	Skill Drill 16-20 Advancing an Attack Line up a Stairway	
									0	0.5					0	0	Skill Drill 16-21 Advancing an Attack Line down a Stairway	
									0	0.5					0	0	Skill Drill 16-22 Advancing an Uncharged Attack Line up a Ladder	
									0	1.25					0	0	Skill Drill 16-23 Operating an Attack Line from a Ladder	
									0	0.5					0	0	Skill Drill 16-24 Connecting and Advancing an Attack Line from a Standpipe Outlet	
									0	1					0	0	Skill Drill 16-25 Replacing a Damaged Section of Hose	
									0	0.25					0	0	Skill Drill 16-26 Draining a Hose	
			6	2	8				0						0	0	Chapter 17 - Fire Suppression	
									0	1					0	0	Skill Drill 17-1 Performing the Transitional Attack	James Cousino
4/9/2020	6:00 PM	10:00 PM							0	0.25					0	0	Skill Drill 17-2 Performing a Direct Attack	
									0	0.25					0	0	Skill Drill 17-3 Performing an Indirect Attack	
									0	0.5					0	0	Skill Drill 17-4 Performing a Combination Attack	
									0	0.5					0	0	Skill Drill 17-5 Performing the One-Fire Fighter Method for Operating a Large Handline	
									0	0.5					0	0	Skill Drill 17-6 Performing the Two-Fire Fighter Method for Operating a Large Handline	
									0	0.25					0	0	Skill Drill 17-7 Operating a Deck Gun	
									0	0.25					0	0	Skill Drill 17-8 Operating a Portable Monitor	
									0	0.25					0	0	Skill Drill 17-9 Locating and Suppressing Concealed-Space Fires	
									0	0.5					0	0	Skill Drill 17-10 Extinguishing an Outside Class A Fire	
									0	0.5					0	0	Skill Drill 17-11 Extinguishing a Vehicle Fire	
									0	0.5					0	0	Skill Drill 17-12 Shutoff of Gas Utilities	
									0	0.5					0	0	Skill Drill 17-13 Shutoff of Electrical Utilities	
			3	2	5				0						0	0	Chapter 18 - Fire Fighter Survival	
									0	0.5					0	0	Skill Drill 18-1 Initiating a Mayday Call for Emergency Assistance	James Cousino
									0	0.5					0	0	Skill Drill 18-2 Performing Self-Rescue Using a Hose Line	
									0	0.25					0	0	Skill Drill 18-3 Locating a Door or Window for Emergency Exit	
									0	0.25					0	0	Skill Drill 18-4 Using the Backhanded Swim Technique to Escape Through a Wall	
									0	0.25					0	0	Skill Drill 18-5 Using the Forward Swim Technique to Escape Through a Wall	
									0	0.25					0	0	Skill Drill 18-6 Escaping from an Entanglement	
									0	0.25					0	0	Skill Drill 18-7 Rescuing a Downed Fire Fighter Using SCBA Straps as a Rescue Harness	
									0	0.25					0	0	Skill Drill 18-8 Rescuing a Downed Fire Fighter Using a Drag Rescue Device	
									0	0.25					0	0	Skill Drill 18-9 Rescuing a Downed Fire Fighter as a Two-Person Team	
									0	0.25					0	0	Skill Drill 18-10 Supplying Air to a Downed Fire Fighter Using the Low-Pressure Hose from a Rapid Intervention Pack	

Start Date	End Date	Time	Score	Points	Weight	Pass/Fail	Comments	Instructor			
4/16/2019	6:00 PM	10:00 PM	Skill Drill 18-11 Supplying Air to a Downed Fire Fighter Using the High-Pressure Hose from a Rapid Intervention Pack	0	0.25		0	James Cousino			
			Mock Practical Skills Testing Rotating Recruits Thru-Out Class along with core week content	0							
			Chapter 19 - Salvage and Overhaul	0	3.75						
			Skill Drill 19-1 Illuminating an Emergency Scene	0	0.25						
			Skill Drill 19-2 Using Sprinkler Wedges	0	0.25						
			Skill Drill 19-3 Using a Sprinkler Stop	0	0.25						
			Skill Drill 19-4 Closing and Reopening a Main OS&Y Valve	0	0.25						
			Skill Drill 19-5 Closing and Reopening a Main Post Indicator Valve	0	0.25						
			Skill Drill 19-6 Constructing a Water Chute	0	0.5						
			Skill Drill 19-7 Constructing a Water Catch-All	0	0.5						
4/23/2020	6:00 PM	10:00 PM	Skill Drill 19-8 Performing a Salvage Cover Fold for One-Fire Fighter Deployment	0	0.5		0	James Cousino			
			Skill Drill 19-9 Performing a Salvage Cover Fold for Two-Fire Fighter Deployment	0	0.5						
			On-Line Exam To be Completed 4/17/20 - 4/22/20								
			Skill Drill 19-10 Folding and Rolling a Salvage Cover	0	0.5						
			Skill Drill 19-11 Performing a One-Person Salvage Cover Roll	0	0.5						
			Skill Drill 19-12 Performing a One-Fire Fighter Salvage Cover Shoulder Toss	0	0.5						
			Skill Drill 19-13 Performing a Two-Fire Fighter Salvage Cover Balloon Toss	0	0.5						
			Skill Drill 19-14 Using a Multi-gas Meter	0	0.5						
			Skill Drill 19-15 Pulling a Ceiling Using a Pike Pole	0	0.5						
			Skill Drill 19-16 Opening an Interior Wall	0	0.25						
4/30/2020	6:00 PM	10:00 PM	Chapter 20 - Fire Fighter Rehabilitation	0	0.75		0	James Cousino			
			Chapter 21 - Wildland and Ground Cover Fires	0	3.25						
			Skill Drill 21-1 Suppressing a Ground Cover Fire	0	0.5						
			Skill Drill 21-2 Using Fire Shelter	0	0.25						
			On-Line Exam To be Completed 5/8/20 - 5/13/20 - 5/22/20								
			Chapter 24 - Vehicle Rescue and Extrication - Vehicle Extrication 12 Hour MFFTC	0	4	4					
			Skill Drill 24-1 Disable the Electrical System of an Electric Drive Vehicle	0	0.5						
			Skill Drill 24-2 Performing a Scene Size-Up at a Motor Vehicle Accident	0	0.5						
			Skill Drill 24-3 Mitigating the Hazards at a Motor Vehicle Accident	0	0.5						
			Skill Drill 24-4 Stabilizing a Vehicle Following a Motor Vehicle Accident	0	0.5						
Skill Drill 24-5 Breaking Tempered Glass	0	0.5									
5/2/2020	8:00 AM	6:00 PM	Skill Drill 24-6 Gaining Access to a Vehicle Following a Motor Vehicle Accident	0	1		0	Tracy			
			Skill Drill 24-7 Forcing a Vehicle Door	0	1						
			Skill Drill 24-8 Gaining Access and Providing Medical Care to a Victim in a Vehicle	0	0.5						
			Skill Drill 24-9 Performing a Dash Roll	0	1						
			Skill Drill 24-10 Performing a Dash Lift	0	1						
			Skill Drill 24-11 Removing the Roof of a Vehicle	0	1						
			Testing and Practical Skills Evaluations	0	2						
			Chapter 23 - Advanced Fire Suppression - Application Based Learning	0	2	0	2				
			Skill Drill 23-1 Coordinating an Interior Attack	0	1						
			Skill Drill 23-2 Suppressing a Flammable Gas Cylinder Fire	0	0.5						
5/7/2020	6:00 PM	10:00 PM	Skill Drill 23-3 Operating an In-Line Foam Eductor	0	1		0	James Cousino			
			Skill Drill 23-4 Performing the Rain-Down Method of Applying Foam	0	0.5						
			Skill Drill 23-5 Performing the Roll-in Method of Applying Foam	0	0.5						
			Skill Drill 23-6 Performing the Bounce-Off Method of Applying Foam	0	0.5						
			On-Line Cumulative Exam To be Completed 5/8/20 - 5/13/20 - 5/22/20								
			Skill Drill 23-7 Performing an Annual Service Test on a Fire Hose	0	1						
			Chapter 25 - Assisting Special Rescue Teams	0	3.75	3	0.75				
			Skill Drill 25-1 Establishing a Barrier	0	0.5						
			Skill Drill 25-2 Identifying and Retrieving Rescue Tools	0	0.5						
			5/14/2020	6:00 PM	10:00 PM						James Cousino

5/19/2020	9:00 AM	5:00 PM	Skill Drill 25-3 Conducting a Weekly/Monthly Generator Test	0	0	0.5																					
			Chapter 26 - Fire Detection, Suppression, and Smoke Control Systems	0	0	3.75																					
			Chapter 27 - Fire and Life Safety Initiatives	0	0	4																					
			Skill Drill 27-1 Teaching Stop, Drop, and Roll	0	0	0.5																					
			Skill Drill 27-2 Teaching E.D.I.T.H.	0	0	0.5																					
			Skill Drill 27-3 Installing and Maintaining Smoke Alarms	0	0	0.5																					
			Skill Drill 27-4 Conducting a Fire Station Tour	0	0	1																					
			Skill Drill 27-5 Conducting a Fire Safety Survey	0	0	2																					
			Skill Drill 27-6 Conducting a Preincident Survey	0	0	2																					
			Mock Practical Skills Testing Rotating Recruits Thru-Out Class along with core week content	0	0	1.5																					
			Hazardous Materials Operations Curriculum																								
			Chapter 29 - Hazardous Materials Regulations, Standards, and Laws																								
			Chapter 30 - Recognizing and Identifying the Hazards																								
Skill Drill 30-1 Using the Emergency Response Guidebook																											
Chapter 31 - Properties and Effects																											
Chapter 32 - Understanding the Hazards																											
Chapter 33 - Estimating Potential Harm and Planning a Response																											
Skill Drill 33-1 Performing Emergency Decontamination																											
Chapter 34 - Implementing the Planned Response																											
Chapter 35 - Hazardous Materials Responder Health and Safety																											
Chapter 36 - Hazardous Materials Responder Personal Protective Equipment																											
Skill Drill 36-1 Donning a Level A Ensemble																											
Skill Drill 36-2 Doffing a Level A Ensemble																											
Skill Drill 36-3 Donning a Level B Nonencapsulating Chemical-Protective Clothing Ensemble																											
Skill Drill 36-4 Doffing a Level B Nonencapsulating Chemical-Protective Clothing Ensemble																											
Skill Drill 36-5 Donning a Level C Chemical-Protective Clothing Ensemble																											
Skill Drill 36-6 Doffing a Level C Chemical-Protective Clothing Ensemble																											
Skill Drill 36-7 Donning a Level D Chemical-Protective Clothing Ensemble																											
Skill Drill 36-8 Responder Technical Decontamination																											
Chapter 37 - Product Control																											
Skill Drill 37-1 Using Absorption/Adsorption to Manage a Hazardous Materials Incident																											
Skill Drill 37-2 Constructing an Overflow Dam																											
Skill Drill 37-3 Constructing an Underflow Dam																											
Skill Drill 37-4 Constructing a Dike																											
Skill Drill 37-5 Using Dilution to Manage a Hazardous Materials Incident																											
Skill Drill 37-6 Constructing a Diversion																											
Skill Drill 37-7 Using Retention to Manage a Hazardous Materials Incident																											
Skill Drill 37-8 Using Vapor Dispersion to Manage a Hazardous Materials Incident																											
Skill Drill 37-9 Using Vapor Suppression to Manage a Hazardous Materials Incident																											
Skill Drill 37-10 Performing the Rain-Down Method of Applying Foam																											
Skill Drill 37-11 Performing the Roll-In Method of Applying Foam																											
Skill Drill 37-12 Performing the Bounce-Off Method of Applying Foam																											
Testing and Scenario																											
5/20/2020	6:00 PM	10:00 PM	2	2	2	2																					
5/28/2020		6:00 PM	10:00 PM	2	2	2																					
5/29/2020		6:00 PM	10:00 PM	0	3	3																					
5/30/2020		6:00 AM	5:00 PM			7																					
						0																					
Course Practice Exam and Practical Testing Station Mock																											
Course Practice Exam and Practical Testing Station Mock																											
Fire Fighter I Exam																											
Written																											
Practical																											
Fire Fighter II Exam																											

Haz. Mat
Ops
Program
Dates:
5/19/20
(6 P - 10 P)
5/21/20
(6 P - 10 P)
5/23/20
(8 A - 6 P)
8 Hours
Online
Studies and
Testing Also
Required

James Cousino

Jones & Bartlett 4th edition FIREFIGHTER COURSE SCHEDULE
Bureau of Fire Services
Fire Fighter Training Division

NOTICE: This form must be submitted to the appropriate region coordinator prior to the course being approved in SMOKE. You also must contact your training coordinator and schedule the test dates prior to submitting your course for approval.

Dan Hammerberg, Region 1 Coordinator Email: HammerbergD@michigan.gov	TJ Richardson, Region 2 Coordinator Email: RichardsonTJ4@michigan.gov
Course Number: 2020-124-A25E-0063	Course Manager Brian Drayton
Course Manager PIN	Course Manager PIN

Date	Start Time	End Time	FFA Lecture Hours (Est 1/9)	FFA Lecture Hours (In-Person)	FFA Lecture Hours (Total)	FFA Practical Hours	FFA Lecture Hours (On-Line)	FFA Lecture Hours (In-Person)	FFA Lecture Hours (Total)	FFA Practical Hours	Topic/Contact Hours	Instructor (Print Name) - SMOKE PIN
1/2/2020	6:00 PM	10:00 PM	0	1	1	0	0	0	0	0	Michigan Model/IFTC Course Orientation-Expectations & Requirements	James Cousino 576348
			0	3	3	0	0	0	0	0	Chapter 1 - The Fire Service	James Cousino 576348
1/9/2020	6:00 PM	10:00 PM	0	1	1	0	0	0	0	0	Chapter 2 - Fire Fighter Health and Safety	James Cousino 576348
			0	2	2	0	0	0	0	0	Skill Drill 2-1 Mounting Apparatus	James Cousino 576348
			0	2	2	0	0	0	0	0	Skill Drill 2-2 Dismounting a Stopped Apparatus	James Cousino 576348
			0	2	2	0	0	0	0	0	Chapter 3 - Personal Protective Equipment	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-1 Donning Personal Protective Clothing	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-2 Doffing Personal Protective Clothing	James Cousino 576348
1/10/2020 - Friday	6:00 PM	10:00 PM	4	4	4	0	0	0	0	0	ICRM Course	James Cousino 576348
1/11/20 - Saturday	8:00 AM	6:00 PM	8	6	0	0	0	0	0	0	Chapter 22 - Establishing and Transferring Command (Included ICRM Course)	James Cousino 576348
			0	2	2	0	0	0	0	0	Skill Drill 22-1 Operating Within the GS (Included ICRM)	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 22-2 Establishing Command (Included ICRM)	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 22-3 Transferring Command (Included ICRM)	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-3 Donning an SCBA from an Apparatus Seat Mount	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-4 Donning an SCBA from an Apparatus Compartment Mount	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-5 Donning an SCBA Using the Over-the-Head Method	James Cousino 576348
1/16/2020	6:00 PM	10:00 PM	0	0	0	0	0	0	0	0	Skill Drill 3-6 Donning an SCBA Using the Coat Method	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-7 Donning a Face Piece	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-8 Doffing an SCBA	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-9 Visible SCBA Inspection	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-10 SCBA Operational Inspection	James Cousino 576348
1/23/2020	6:00 PM	10:00 PM	2	1	3	0	0	0	0	0	Chapter 4 - Fire Service Communications	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 4-1 Receiving a Call and Initiating a Response to an Emergency	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 4-2 Tearing the Communications Center	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 4-3 Using a Radio	James Cousino 576348
			2	1.75	3.75	0	0	0	0	0	Chapter 5 - Fire Behavior - Introduction	James Cousino 576348
On Line Exam To Be Completed 1/24/2020 - 1/29/2020												
1/30/2020	6:00 PM	10:00 PM	4	1.5	5.5	0	0	0	0	0	Chapter 5 - Fire Behavior	James Cousino 576348
			0	0	0	0	0	0	0	0	Chapter 28 - Fire Origin and Cause	James Cousino 576348
			0	0.5	0.5	0	0	0	0	0	SCBA Inspection and Review - Hands On Practical	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-11 Replacing an SCBA Cylinder	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-12 Replacing an SCBA Cylinder on Another Fire Fighter	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-13 Refilling SCBA Cylinders	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 3-14 Cleaning an SCBA	James Cousino 576348
2/1/2020	8:00 AM	5:00 PM	2	1	3	0	0	0	0	0	Chapter 7 - Portable Fire Extinguishers	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-1 Transporting a Fire Extinguisher	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-2 Extinguishing a Class A Fire with a Stored-Pressure Water Type Fire Extinguisher	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-3 Extinguishing a Class A Fire with a Multipurpose Dry-Chemical Fire Extinguisher	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-4 Extinguishing a Class B Flammable Liquid Fire with a Dry-Chemical Fire Extinguisher	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-5 Extinguishing a Class B Flammable Liquid Fire with a Stored-Pressure Foam Fire Extinguisher (AFFF or FFFP)	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-6 Operating a Carbon Dioxide Fire Extinguisher	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-7 Operating a Halogenated Stored-Pressure Fire Extinguisher	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-8 Operating a Dry-Powder Fire Extinguisher	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 7-9 Operating a Wet-Chemical Fire Extinguisher	James Cousino 576348
			3	1	4	0	0	0	0	0	Chapter 8 - Fire Fighter Tools and Equipment	James Cousino 576348
			0	0	0	0	0	0	0	0	Identifying and Proper Handling Tools - Instructor Stations	James Cousino 576348
			0	0	0	0	0	0	0	0	Skill Drill 8-1 Cleaning and Inspecting Hand Tools	James Cousino 576348

Hour Summary by Day/Week

Day	Hours
Tuesday	4
Wednesday	4
Thursday	4
Friday	4
Saturday	10

Critical Testing Protective Gear and SCBA Student Test Out																	
			0	2.5	0	1	4	0	0								
2/4/2020 - Tuesday /in Person Class	6:00 PM	10:00 PM	James Cousino	Chapter 9 - Ropes and Knots						4							
				Skill Drill 9-1 Caring for Life Safety Ropes	0	0.25	0	0	0								
				Skill Drill 9-2 Cleaning Fire Department Ropes	0	0.25	0	0	0								
				Skill Drill 9-3 Inspecting Fire Department Ropes	0	0.25	0	0	0								
				Skill Drill 9-4 Placing a Life Safety Rope in a Rescue Bag	0	0.25	0	0	0								
				Skill Drill 9-5 Tying a Safety Knot	0	0.5	0	0	0								
				Skill Drill 9-6 Tying a Half Hitch	0	0.5	0	0	0								
				Skill Drill 9-7 Tying a Cove Hitch in the Open	0	0.5	0	0	0								
				Skill Drill 9-8 Tying a Cove Hitch Around an Object	0	0.5	0	0	0								
				Skill Drill 9-9 Tying a Figure Eight Knot	0	0.5	0	0	0								
2/6/2020	6:00 PM	10:00 PM	James Cousino	Chapter 9 - Ropes and Knots						4							
				Skill Drill 9-10 Tying a Figure Eight on a Blight	0	0.5	0	0	0								
				Skill Drill 9-11 Tying a Figure Eight Follow-Through	0	0.5	0	0	0								
				Skill Drill 9-12 Tying a Figure Eight Band	0	0.5	0	0	0								
				Skill Drill 9-13 Tying a Bowline	0	0.5	0	0	0								
				Skill Drill 9-14 Tying a Sheet or Becket Bend	0	0.5	0	0	0								
				Skill Drill 9-15 Tying a Water Knot	0	0.5	0	0	0								
				Skill Drill 9-16 Hoisting an Ase	0	0.5	0	0	0								
				Skill Drill 9-17 Hoisting a Pike Pole	0	0.5	0	0	0								
				Skill Drill 9-18 Hoisting a Ladder	0	0.5	0	0	0								
2/19/2020	6:00 PM	10:00 PM	James Cousino	Chapter 9 - Ropes and Knots						4							
				Skill Drill 9-19 Hoisting a Charged Hose Line	0	0.5	0	0	0								
				Skill Drill 9-20 Hoisting an Uncharged Hose Line	0	0.5	0	0	0								
				Skill Drill 9-21 Hoisting an Exhaust Fan or Power Tool	0	0.5	0	0	0								
				Chapter 10 - Forcible Entry								4	1	5			
				Skill Drill 10-1 Forcing Entry into an Inward-Opening Door	0	0.25	0	0	0								
				Skill Drill 10-2 Forcing Entry into an Outward-Opening Door	0	0.25	0	0	0								
				On Line Exam To be Completed 2/14/2020 - 2/20/2020											0	0	0
				2/29/2020	6:00 PM	10:00 PM	James Cousino	Chapter 11 - Ladders						4			
								Skill Drill 11-1 Inspect, Clean, and Maintain a Ladder	0			0.25	0			0	0
Skill Drill 11-2 One-Fire Fighter Shoulder Carry	0	0.25	0					0	0								
Skill Drill 11-3 Two-Fire Fighter Shoulder Carry	0	0.25	0					0	0								
Skill Drill 11-4 Three-Fire Fighter Shoulder Carry	0	0.25	0					0	0								
Skill Drill 11-5 Two-Fire Fighter Suitcase Carry	0	0.25	0					0	0								
Skill Drill 11-6 Three-Fire Fighter Suitcase Carry	0	0.25	0					0	0								
Skill Drill 11-7 Three-Fire Fighter Flat Carry	0	0.25	0					0	0								
Skill Drill 11-8 Four-Fire Fighter Flat Carry	0	0.25	0					0	0								
Skill Drill 11-9 Three-Fire Fighter Flat Shoulder Carry	0	0.25	0					0	0								
2/22/2020	6:00 AM	5:00 PM	James Cousino	Chapter 11 - Ladders						4							
				Skill Drill 11-10 Four-Fire Fighter Flat Shoulder Carry	0	0.25	0	0	0								
				Skill Drill 11-11 One-Fire Fighter Flat Raise for Ladders Less Than 14 Feet Long	0	0.5	0	0	0								
				Skill Drill 11-12 One-Fire Fighter Flat Raise for Ladders More Than 14 Feet Long	0	0.5	0	0	0								
				Skill Drill 11-13 Tying the Hayrack	0	0.25	0	0	0								
				Skill Drill 11-14 Two-Fire Fighter Beam Raise	0	0.5	0	0	0								
				Skill Drill 11-15 Two-Fire Fighter Flat Raise	0	0.5	0	0	0								
				Skill Drill 11-16 Three-Fire Fighter Flat Raise	0	0.5	0	0	0								
				Skill Drill 11-17 Four-Fire Fighter Flat Raise	0	0.5	0	0	0								
				Skill Drill 11-18 Climbing a Ladder While Carrying a Tool	0	0.25	0	0	0								
2/27/2020	6:00 PM	10:00 PM	James Cousino	Chapter 11 - Ladders						4							
				Skill Drill 11-19 Using a Lug Lock to Work from a Ladder	0	0.25	0	0	0								
				Skill Drill 11-20 Deploying a Roof Ladder	0	0.5	0	0	0								
				Skill Drill 11-21 Inspecting a Chimney	0	0.25	0	0	0								
				Skill Drill 10-3 Opening an Overhead Garage Door Using the Triangle Method	0	0.25	0	0	0								
				Skill Drill 10-4 Opening an Overhead Garage Door Using the Hoop Method	0	0.25	0	0	0								
				Skill Drill 10-5 Forcing Entry Through a Wooden Double-Hung Window	0	0.5	0	0	0								
				Skill Drill 10-6 Forcing Entry Through a Casement Window	0	0.5	0	0	0								
				Skill Drill 10-7 Forcing Entry Through a Projected Window	0	0.5	0	0	0								
				Skill Drill 10-8 Forcing Entry Using a K Tool	0	0.25	0	0	0								
2/27/2020	6:00 PM	10:00 PM	James Cousino	Chapter 12 - Search and Rescue						4							
				Skill Drill 10-9 Forcing Entry Using an A Tool	0	0.25	0	0	0								
				Skill Drill 10-10 Forcing Entry by Unscrewing the Lock	0	0.25	0	0	0								
				Critical Testing Ladder and Forcible Entry								0	0	1.25			
				Chapter 12 - Search and Rescue								0	2	6			
				Skill Drill 12-1 Conducting a Primary Search Using the Standard Search Method	0	1	0	0	0								
				Skill Drill 12-2 Conducting a Primary Search Using the Oriented Search Method	0	0.5	0	0	0								
				Skill Drill 12-3 Performing a Secondary Search	0	0.5	0	0	0								
				Skill Drill 12-4 Performing a One-Person Walking Assist	0	0.25	0	0	0								
				Skill Drill 12-5 Performing a Two-Person Walking Assist	0	0.25	0	0	0								



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
Lansing Community College – West Campus
5708 Cornerstone Drive, Lansing, MI 48917 – Room W157
Tuesday, October 22, 2019
9:00 a.m.

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
Terrance Blackmer, Michigan State Firemen's Association
Greg Janik, Michigan Municipal League
Aileen Pettinger, Michigan Professional Firefighters Union
Kevin Sehlmeier, State Fire Marshal, Ex-officio Member

MEMBERS ABSENT:

Jacob Steichen, Nominee of the State Fire Marshal

BUREAU OF FIRE SERVICES STAFF PRESENT:

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

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
Adam Carroll, Hartland Area Fire Department
Charles Pichan, Detroit Fire Department
Mark Cleveland, Muskegon County
Chris Stoecklein, Canton Fire Department
Dave Glotzbach, Muskegon Township
Robert Bryant, West Bloomfield Fire Department
Josh Mosher, Midland Fire Department
Greg Mowbray, Brighton Area Fire Department
Robert Smith, Dexter Area Fire
Eric Burghardt, Oshtemo Fire Department
Mike Keefe, Allendale Fire Department
Jack White, Shelby-Benona Fire Department

Mark Nicolai, Muskegon Charter Township Fire Department

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Chairperson Tackett called the special meeting/work session to order at 9:05 a.m. A quorum was determined present.

II. REVIEW AND APPROVAL OF AGENDA:

19-10-01

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Styles** to approve the special meeting agenda as presented. **MOTION CARRIED.**

III. COMMUNICATIONS:

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 Dan Hammerberg made changes to the document per the discussion. The topics discussed were the discipline process and the appeal process.

V. PUBLIC COMMENT:

Chief Carroll of the Hartland Area Fire Department offered the following comments/suggestions:

- a. R 29.410a Disciplinary Process: Felt that the language “the state fire marshal shall request the council to revoke or suspend” certification classifications ties the council’s hands a bit.
- b. R 29.405: Asked the council to consider separating the firefighter and hazmat tests so that the test results are not skewed.
- c. R 29.405, Rule 5, Section 7: Feels that there is duplication regarding MIOSHA occupational health standard part 451 and recommends citing.
- d. R 29.405, Rule 5, Section 9: Currently states that reciprocity shall meet the “current standard.” Recommends editing to read “met the edition of the standard at the time of issuance.”

VI. COUNCIL COMMENT:

Councilperson White thanked Chief Carroll for the feedback and stated the council has not yet discussed reciprocity. She shared that the council would take his suggestions into consideration.

Councilperson Pettinger also appreciated Chief Carroll's suggestions and asked that the fire service continue to be patient as the council works through the rules process.

Councilperson Janik echoed Councilperson White's and Councilperson Pettinger's comments.

Councilperson Blomstrom shared he was happy with the progress that the council made and that they are nearing the end of the rules document with two sections left.

Councilperson Styles stated the council would keep pushing on.

Councilperson Blackmer: None.

Fire Marshal Sehlmeier hoped to see everyone back for the regular meeting.

Chairperson Tackett echoed the councils' comments.

VII. ADJOURNMENT:

19-10-02

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Blackmer** to adjourn the special meeting/work session. **MOTION CARRIED.** The meeting adjourned at 12:01 pm.

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 REGULAR MEETING

Lansing Community College – West Campus, Room W157
5708 Cornerstone Drive, Lansing, MI 48917
Tuesday, October 22, 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
Terrance Blackmer, Michigan State Firemen's Association
Greg Janik, Michigan Municipal League
Jacob Steichen, Nominee of the State Fire Marshal
Aileen Pettinger, Michigan Professional Firefighters Union
Kevin Sehlmeier, State Fire Marshal, Ex-officio Member

BUREAU OF FIRE SERVICES STAFF PRESENT:

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

OTHERS IN ATTENDANCE:

Bill Pawluk, Lansing Community College
Steve Dalton, Clinton Township Fire Department
Rob Ginther, Oakland Community College
Matt Majestic, Oakland Community College
Corey Miller, Berkley Department of Public Safety
Kurt Corradi, Bay City Department of Public Safety
Steven McKellar, Plainfield Township Fire Department
Ryan Tibbets, Kalamazoo Department of Public Safety
Adam Carroll, Hartland Area Fire Department
Charles Pichan, Detroit Fire Department
Mark Cleveland, Muskegon County
Michael Yanz, NIESA
Dave Glotzbach, Muskegon Township
Robert Bryant, West Bloomfield Fire Department
Josh Mosher, Midland Fire Department
Greg Mowbray, Brighton Area Fire Department
Brad Smith, Iron Sight International Security
Chad Hoskall, Iron Sight International Security
Eric Burghardt, Oshtemo Fire Department
Jack White, Shelby-Benona Fire Department
Mark Nicolai, Muskegon Charter Township Fire Department
Jeromy Robertson, VanBuren Tech

Scott Tobey, Emergency Response Solutions International
John Brophy

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:

19-10-03

A **MOTION** was made by **Councilperson Janik** and seconded by **Councilperson Steichen** to approve the October 22, 2019 regular meeting agenda as presented. **MOTION CARRIED.**

III. REVIEW AND APPROVAL OF MINUTES:

19-10-04

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

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

MOTION CARRIED.

IV. COMMUNICATIONS:

None.

V. STATE FIRE MARSHAL'S REPORT:

- a) **Course Summary:** A revised course summary handout was provided to the council for review.
- b) **Course Schedules:** Course schedule handouts for both the Jones & Bartlett and IFSTA curriculums were also provided to the council for review. The Fire Marshal explained that these schedules are intended to help instructors break down each of the chapters. Chairperson Tackett and Councilperson Blomstrom questioned the hours and felt there were some discrepancies between the schedules and curriculum. Fire Marshal Sehlmeier stated the bureau will review and provide clarification at the December meeting.
- c) **FY19 Funding Overview:** The Fire Marshal also provided a breakdown of FY19 funding for the council's review. He also asked the council to consider how returned funds will be spent in FY20.
- d) **Town Hall Meetings:** Two town hall meetings were recently held in Hartland on October 2, 2019 and Roscommon on October 15, 2019. The next town hall meeting is scheduled for November 6, 2019 in Waterford.

- e) **Fire Reporting:** The Fire Marshal shared that Rhonda Howard continues to work with 84 fire departments on NFIRS reports. Overall, the total number of non-reporting departments has decreased.
- f) **Staffing Updates:** The Fire Marshal advised the bureau is working to fill several positions and encouraged those interested to watch the Civil Service website for job postings.
 - i. Departmental Tech Position – Fire Fighter Training Division
 - ii. Certification Specialist Position – Fire Fighter Training Division
 - iii. Plan Review Vacancies – Marijuana Program and Program Services Division
- g) **Council Recognition:** Fire Marshal Sehlmeier recognized Councilperson White and Councilperson Janik for their work on the MI Prevention task force. He recognized Councilperson Pettinger for her work on both the MI Prevention task force and the Sound Off Program. He presented each of them with a challenge coin and shared that overall, fire fatalities are down approximately 18% from this time last year.

VI. CURRICULUM WORK GROUP REPORT:

Councilperson Blomstrom provided the council with copies of the Curriculum Work Group's minutes from the August 8, 2019 and the September 4, 2019 meetings for review and shared that they are standing by for the next job that needs to be done.

VII. OLD BUSINESS:

None.

VIII. NEW BUSINESS:

- a) **Increased Funding for Firefighter I and II Programs:** Councilperson Blomstrom asked that the bureau consider increasing the funding for Firefighter I and II programs as he feels the current funding does not always cover the costs for larger academies.

b) Q Course Applications:

1. Rapid Intervention Crew – Awareness

Instructor: Holmes/Steeby / Phone: 269-998-2391 / Email: brassalarms@gmail.com

2. Rapid Intervention Crew – Operations

Instructor: Holmes/Steeby / Phone: 269-998-2391 / Email: brassalarms@gmail.com

19-10-05

A **MOTION** was made by **Councilperson Styles** and seconded by **Councilperson Steichen** to approve the Rapid Intervention Crew - Awareness and Operations curriculums. **MOTION CARRIED.**

3. The Professional Volunteer Fire Department

Instructor: Thomas Merrill / Email: tamerrill63@aol.com

19-10-06

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

4. Pump Operator – Overcoming Real World Challenges

Instructor: Danny Evans, David Jackson, Robert Miller / Phone: 989-233-4518 / Email: devansfire@gmail.com

19-10-07

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

5. Hazardous Material Technician (MI Train #1081543)

Instructor: Michigan State Police Instructors

19-10-08

A **MOTION** was made by **Councilperson Blackmer** and seconded by **Councilperson Janik** to approve the curriculum. **Councilperson Blomstrom and Chairperson Tackett abstained. MOTION CARRIED.**

6. Basement & Cellar Fire Suppression

Instructor: John Brophy / Phone: 201-407-8902 / Email: brophyjohnr@aol.com

7. Workplace Bullying: Awareness for Today's Fire Service

Instructor: John Brophy / Phone: 201-407-8902 / Email: brophyjohnr@aol.com

8. Workplace Bullying: Operational Considerations for the Company Fire Officer

Instructor: John Brophy / Phone: 201-407-8902 / Email: brophyjohnr@aol.com

9. Workplace Bullying: Strategic Approaches for the Chief Fire Officer

Instructor: John Brophy / Phone: 201-407-8902 / Email: brophyjohnr@aol.com

19-10-09

A **MOTION** was made by **Councilperson Styles** and seconded by **Councilperson Blackmer** to approve the following curriculums:

Basement and Cellar Fire Suppression

Workplace Bullying: Awareness for Today's Fire Service

Workplace Bullying: Operational Considerations for the Company Fire Officer

Workplace Bullying: Strategic Approaches for the Chief Fire Officer

Fire Marshal Sehlmeier and Councilperson Blomstrom oppose as the applications were submitted in the wrong form. **MOTION PASSES.**

10. Defense and Tactics for Fire and EMS Responders

Instructor: John Prosch, Chad Moskall, and Brad Smith / Phone: 734-652-5096 / Email: forrestgff@mail.com

19-10-10

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

11. Rope Rescue Tech Level/Operations Level

Instructor: John Prosch, Chad Moskall, and Brad Smith / Phone: 734-652-5096 / Email: forrestgff@mail.com

19-10-11

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

IX. PUBLIC COMMENT:

Scott Tobey, Emergency Response Solutions International shared that the first draft of the MUSAR program is completed and ready for testing. Initially the course would be free as the course is refined. He expects to submit a Q Course application in December.

Dave Glotzbach, Muskegon Township applauds the council's desire for consistency and to approve quality training programs. However, instead of disapproving a course based on an incorrect application, he suggests the bureau establish a vetting process to confirm that Q Course applications are submitted on the appropriate form, or that the council approve such applications contingent on resubmittal on the correct form.

Mike Yanz, NIESA shared that he needs to encumber funds but also needs to know how the rules will impact curriculum. The Fire Marshal cautioned folks from running classes that are being updated in the rules as some may not be needed after the rules are completed.

Steve Dalton, Clinton Township Fire Department inquired about the fire officer program. Fire Marshal Sehlmeier explained that the old classes are no longer supported, and he anticipates that by the time the new rules go into effect the new curriculum will be in place. Mr. Dalton also inquired about the instructor orientation programs. Fire Marshal Sehlmeier explained that about 4-5 instructor orientations are done each year.

Mark Cleveland, Muskegon County thanked the Fire Marshal for funding two classes that ran at the end of September using returned funds. He also advised of an FDIC class with 6 seats remaining.

Matt Majestic, Oakland Community College inquired about instructor requirements and the criteria or benchmark used to approve new curriculum. He added that he feels Oakland Community College has a quality training program and wants to see other quality programs approved.

Steven McKellar, Plainfield Township Fire Department stated he supports Councilperson Blomstrom's request to increase funding for Firefighter I and II programs.

Bill Pawluk, Lansing Community College stated regarding the course schedules that he feels that the State of Michigan is dropping the standard and trying to cover more job sheets with less time. He argues that many students are not proficient and would benefit from additional training hours.

Rob Ginther, Oakland Community College compared the number of training hours between the police and fire academies. He questioned whether the fire service is staying relevant at a level of professionalism.

Jack White, Shelby-Benona Fire Department expressed his concerns with raising the number of training hours. He shared that he has a hard time with recruitment, retention and training as candidates don't have time for 240 hours on top of their other obligations (job, family, etc.).

John Brophy stated as in any other academic pursuit there is going to be some responsibility on the student.

Dan Hammerberg, Region 1 Coordinator asked that everyone throw out their old saved forms and use the most current versions, which are posted on the bureau website (www.michigan.gov/bfs).

Adam Carroll, Hartland Area Fire Department cautioned folks against fully funding fire academies using fireworks funding as fireworks funds weren't always available and that fireworks continue to be an unpopular topic in some areas.

Charles Pichan, Detroit Fire Department agrees that fireworks funding was not meant to be the sole source of funding but instead was intended to supplement training costs.

X. COUNCIL COMMENT:

Fire Marshal Sehmeyer: Appreciates the feedback and thought today's public comment was some of the best. While he agrees with raising the bar, he shared that the council must consider all the different fire departments statewide.

Councilperson Blackmer: Thanked Chief White for his comments and shared that most of the calls he receives are from fire departments similar in size to Chief White's department. He believes the council must find a middle ground. He also feels Chief Carroll is correct and that the fire service can't expect fireworks funding to cover all training costs.

Councilperson Styles: Thanked everyone for attending and encouraged everyone to reach out to their council representative(s).

Councilperson Blomstrom: Agreed that there was good discussion during public comment. He also agreed with Councilperson Blackmer regarding the fireworks funding. He added that his request to increase the fee cap in SMOKE is to meet current costs. He is not looking to turn students away but rather offset costs to continue to teach.

Councilperson Janik: Said that he is grateful for the audience attendance and participation. He encouraged both Bill Pawluk and Matt Majestic to keep up the good work and added that he sympathizes with Chief White.

Councilperson Steichen: Thanked everyone for attending the meeting and encouraged everyone to attend a town hall meeting if they are able.

Councilperson Pettinger: Thanked everyone for their patience, especially with the rules, and shared that she appreciates the feedback from the audience.

Councilperson White: Thanked everyone for attending the meeting and said that she agrees with Matt Majestic's comments regarding the benchmark for Q Course applications.

Chairperson Tackett: Thanked everyone for the comments and for attending the meeting.

XI. ADJOURNMENT:

19-10-12

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson Blackmer** to adjourn the meeting. **MOTION CARRIED.** The meeting adjourned at 4:07 p.m.

APPROVED:

Chairperson Tackett

Councilmember

DRAFT



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 – Training Room
811 N. Canal Road, Lansing, MI 48917
Monday, November 4, 2019
9:00 a.m.

MEMBERS PRESENT:

Chad Tackett, Chairperson, Michigan Association of Fire Chiefs
Lynnae White, Michigan Fire Inspectors Society
Aileen Pettinger, Michigan Professional Firefighters Union (joined at 9:26 a.m.)
Kevin Sehlmeier, State Fire Marshal, Ex-officio Member

MEMBERS ABSENT:

Brian Blomstrom, Vice Chair, Michigan Fire Service Instructors Association
Alan Styles, Michigan Association of Fire Chiefs
Terrance Blackmer, Michigan State Firemen's Association
Greg Janik, Michigan Municipal League
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
Adam Carroll, Hartland Area Fire Department
Jack White, Shelby-Benona Fire Department
Mark Cleveland, Michigan Association of Fire Chiefs

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Chairperson Tackett called the special meeting/work session to order at 9:05 a.m. A quorum was not present.

II. REVIEW AND APPROVAL OF AGENDA:

The council did not vote to approve the agenda as a quorum was not present. No additions and/or changes were made to the agenda.

III. COMMUNICATIONS:

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 regional training centers, council approved curriculum, and online training courses.

V. PUBLIC COMMENT:

None.

VI. COUNCIL COMMENT:

Councilperson White: None.

Councilperson Pettinger: Feels that the council is making progress and the end of the draft rules is in sight.

Fire Marshal Sehlmeier: Shared that there is a new online process to submit the draft rules to Liz Arasim and the Michigan Office of Administrative Hearings and Rules.

Chairperson Tackett: None.

VII. ADJOURNMENT:

The meeting adjourned at 3:25 pm.

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

Plainfield Fire Department – Training Center
4343 Plainfield Avenue NE, Grand Rapids, MI 49525
Wednesday, November 20, 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
Aileen Pettinger, Michigan Professional Firefighters Union
Kevin Sehmeyer, State Fire Marshal, Ex-officio Member

MEMBERS ABSENT:

Terrance Blackmer, Michigan State Firemen's Association
Jacob Steichen, Nominee of the State Fire Marshal

BUREAU OF FIRE SERVICES STAFF PRESENT:

Andrea Keown, Department Technician, Fire Fighting Training Division
TJ Richardson, Region 2 Coordinator

OTHERS IN ATTENDANCE:

Steve, McKellar, Plainfield Fire Department
Josh Mosher, Midland Fire Department
Mike Keefe, Allendale Fire Department

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Chairperson Tackett called the special meeting/work session to order at 9:10 a.m. A quorum was determined present.

II. REVIEW AND APPROVAL OF AGENDA:

19-11-01

A **MOTION** was made by **Councilperson Janik** and seconded by **Councilperson Blomstrom** to approve the November 20, 2019 special meeting agenda as presented. **MOTION CARRIED.**

III. COMMUNICATIONS:

Fire Marshal Sehmeyer shared that the Department of Natural Resources (DNR) has requested that certified DNR instructors be granted equivalency for Fire Instructor I.

Councilperson White: None.

Chairpersons Tackett and Blomstrom each received a similar email from Kalamazoo. Contents not discussed.

Councilperson Styles: None.

Councilperson Pettinger: None.

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. Andrea Keown made changes to the document per the discussion. The discussion included online training courses, the term “electronic learning management system” was defined, county training committee (CTC) chairperson elections, and the expiration dates for the elected chairperson was changed to April 1 to March 31.

V. PUBLIC COMMENT:

Josh Mosher, Midland Fire Department made suggestions regarding the selection of the CTC chair and council will continue to review during the rules process.

VI. COUNCIL COMMENT:

Councilperson Blomstrom suggested that NFIRS reporting be a factor in the ability to vote for their county chairperson on the next agenda.

Councilperson White: None.

Councilperson Styles: None.

Councilperson Pettinger: None.

Councilperson Janik: None.

Fire Marshal Sehmeyer advised that the curriculum workgroup will need to validate the Instructor I test as the result of updates to NFPA 1041 in January 2020. Councilperson Tackett asked if the test score should also be changed.

Chairperson Tackett thanked everyone for attending.

VII.ADJOURNMENT:

19-11-02

A **MOTION** was made by **Councilperson Blomstrom** and seconded by **Councilperson White** to adjourn the special meeting/work session. **MOTION CARRIED.** The meeting adjourned at 11:47 am.

APPROVED:

Chairperson Tackett

Councilmember

DRAFT

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

Michigan Fire Fighters Training Council 2020 Meeting Schedule

Bureau/Commission/Office: Bureau of Fire Services	
Board/Council/Commission: Michigan Fire Fighters Training Council	
Address: 3101 Technology Blvd., Suite H	Contact Person: Andrea Keown
City: Lansing	Telephone: (517) 335-3539
Michigan Zip Code: 48910	Date: 11/27/19

The meeting site is accessible, including handicapped parking. Individuals attending the meeting are requested to refrain from using scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional accommodations in order to participate in the meeting should contact Andrea Keown by telephone at (517) 335-3539 or by email at keowna@michigan.gov at least 10 work days before the event. The Division on Deaf & Hard of Hearing will provide assistance in locating assistive listening devices or interpreters, with advance notice, at (313) 437-7035.



X	REGULAR MEETING	SPECIAL MEETING	RESCHEDULED MEETING
DATE	TIME	LOCATION	AGENDA ITEMS DUE
February 11	1:30 p.m.	Lansing Community College – West Campus, Room W157; 5708 Cornerstone Drive, Lansing, MI, 48917	January 28
April 14	1:30 p.m.	TBD	March 31
June 9	1:30 p.m.	Lansing Community College – West Campus, Room W157; 5708 Cornerstone Drive, Lansing, MI 48917	May 26
August 11	1:30 p.m.	Lansing Community College – West Campus, Room W157; 5708 Cornerstone Drive, Lansing, MI 48917	July 28
October 20	1:30 p.m.	Lansing Community College – West Campus, Room W157; 5708 Cornerstone Drive, Lansing, MI 48917	October 6
December 4	1:00 p.m.	Park Place Hotel; 300 E. State Street; Traverse City, MI 49684	November 20

Commented [MH(1): Note: Scheduling conflict at LCC on 4/14. The following Tuesday 4/21 is available. Or we can find another location.

Commented [MH(2): The 3rd week of the month to avoid conflicts with Fire Prevention Week.

REGULAR MEETING	X	SPECIAL MEETING	RESCHEDULED MEETING
DATE	TIME	LOCATION	AGENDA ITEMS DUE
February 11	1:30 p.m.	Lansing Community College – West Campus, Room W157; 5708 Cornerstone Drive, Lansing, MI, 48917	January 28
April 14	1:30 p.m.	TBD	March 31
June 9	1:30 p.m.	Lansing Community College – West Campus, Room W157; 5708 Cornerstone Drive, Lansing, MI 48917	May 26

Commented [MH(3): Note: Scheduling conflict at LCC on 4/14. The following Tuesday 4/21 is available. Or we can find another location.

Please note: Agenda items and Q Course applications are due by the close of business two (2) weeks before the scheduled meeting date. The above is provided pursuant to Sections 4 and 5 of Act 267 of Public Acts of 1976, being Sections 15.264 and 15.265 of the Michigan Compiled Laws. 2020 Schedule Approved at the December 6, 2019 MFFTC meeting.

FMQ 19-06Z

"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: Cory Kernodle		Pin Number: 560314	Date: 11/01/2019
Host Fire Department: Grand Rapids Fire Department		County: Kent	
Applicant Street Address: 38 LaGrave Ave SE			
City: Grand Rapids	State: MI	Zip Code: 49503	Email: ckernodl@grcity.us
Applicant Phone Number: 616-456-3950		Alternate Number: 616-298-0619	

SECTION II

Seminar/Course Name: Rescue Task Force Train-the-Trainer	
Instructor(s): Steve Huisman	Instructor Email/URL: Steve@GreatLakesEMS.com
Instructor Phone Number: 616-780-9624	Flyer Attached: <input checked="" type="checkbox"/>

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

This course aligns with the requirements of the NFPA 3000 Standard for an Active Shooter/Hostile Event Response (ASHER) Program. The Rescue Task Force Train-the-Trainer course is open to all of the fire departments in Kent County. At the completion of this course, the student will be able to train their departments on the formation of Rescue Task Force teams, movements of the team, treatment of patients, and patient removal techniques. This 8 hour course will include classroom lecture, hands-on practical training, and scenarios and a written test to evaluate the knowledge of the students at the completion of the course. The student will gain the knowledge that will meet objectives set that cover the cognitive, psychomotor, and affective domains. The cost of this program is \$2,400 per class session. This fee covers the cost of the entire class, including the lead and associate instructors. There are no other costs associated with the program. A survey was sent to all fire chiefs in Kent County with a result of at least 40 participants that need the training. The plan is to host three separate class sessions for a grand total of \$7,200.

Applicable NFPA Standard(s): NFPA 1001, NFPA 1021, NFPA 1500, NFPA 3000

Class Capacity: 16	Total Hours of Training: 8
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SECTION III

Applicant Signature: <i>Cory Kernodle</i>		Date: 11/4/19
BFS USE ONLY		
Date Approved by MFFTC:	"Q" Course Number Assigned	Date Course Catalog Updated

Rescue Task Force - Syllabus

Concept of Operation

Rescue Task Force (RTF) training will help firefighters understand their role in when confronted with an active assailant scenario. The training will involve how to treat patients in a tactical environment and practicing the use of bleeding control techniques along with how to address airways and breathing problems. Lastly, will practice moving patients from the point of injury to casualty collection points (CCP).

Agenda

08:00 – 08:10 – Welcome and Introductions

08:10 – 09:15 – Lecture: Introduction to RTF (NFPA 3000) and the direct threat Environment

09:25 – 11:05 - Skill and Scenario Stations. Round-robin through **30-minute stations**.

1. Tourniquets
2. Drags and patient movement
3. #1 priority in tactical medicine and the remote assessment

11:05 – 11:45 – Lecture: The indirect threat environment

11:45 – 12:5 Lunch

12:25 - 14:05 - Skills and Scenarios. Round-robin through **30-minute stations**

1. Scenario focused on tourniquets
2. Chest seals, junctional tourniquets, Talon litter
3. Packing wounds

14:15 – 14:45 Lecture Evacuation Care

15:00 – 16:15 Summative Scenarios. Round-robin through **25-minute scenarios**

1. CCP scenario
2. Guys goes “postal” at work.
3. Barricaded gunman scenario.

16:15 – Debrief / Written test / Evaluations

17:00 – Complete

Evaluation

At the end of the training, there will be a 20-question written evaluation

Lesson Plan for Rescue Task Force (RTF) Train-the-Trainer Training

Lead Instructor: Steve Huisman

Assistant Instructors: NAEMT TECC Instructors

Time: 08:00 to 17:00

Date(s): _____

Equipment needed: All the tactical medicine material

Objectives - At the end of this period of instruction, the participants will:

1. Have a clear understanding of their role in an active shooter situation
2. Appreciate the idea of good medicine at the wrong time/location is not good medicine. Good tactical medicine incorporates tactics and patient management.
3. Be able to list the steps to bleeding control and understand the use of a tourniquets in the tactical and non-tactical environments.
4. Be able to describe when packing a wound will be helpful and know the steps involved in packing a wound
5. Be able to recite the top three ways casualties die in a combat environment
6. Know the #1 rule for tactical medicine
7. Know how to identify and treat and tension pneumothorax
8. Be able to identify patients who may need airway assistance and appreciate the benefits of sitting patients up and using an NPA
9. Be familiar with some of the equipment that is associated with tactical medicine like Talon stretchers, the Sked and Junctional tourniquets
10. Be able to triage patients using tactical medicine philosophies and the SALT method
11. Understand the use and limitation of a casualty collection point.

Skills and Scenarios

Agenda - See Course Plan for the agenda

Evaluation – there will be a 20-question written evaluation at the end of the training

Evaluation of course – there will be a student evaluation at the end of the course

Rescue Task Force Train-the-Trainer - Instructor Course Plan

08:00 – 08:10 – Welcome and Introductions

08:10 – 09:15 - PowerPoint covering: (**Huisman**)

The Rescue Task Force concept – NFPA 3000

Importance of this type of training and its impact on survivability

The Phases of Care in Rescue Task Force (RTF) operations

#1 priority in tactical medicine

Cover and Concealment and the Remote Assessment

Moving casualties away from the direct threat

Tourniquets

09:25 – 11:05 - Skill and Scenario Stations. Round-robin through **30-minute stations**.

1. Tourniquets (_____). Your station will be located _____.

At the beginning of the station you will demonstrate the use of the CAT and then have the participants start applying the tourniquets to themselves and to the others. Show them the different tourniquets and how those work (SAM, USMC, SOFT-T, RATT, B/P cuff). The trick is to keep them busy doing multiple applications of the tourniquet. **Emphasize:**

- A. The tourniquet should be able to be pulled toward the front of the body instead of trying to tighten it by pulling towards the back.
- B. Tourniquets should be readily available in response gear
- C. A team should wear their personal tourniquet in the same location
- D. Tourniquets hurt
- E. Tourniquets should be tightened to stop the flow of blood and eliminate a pulse
- F. When in doubt, just use the tourniquet
- G. Tourniquet is a treatment that you may do while in the line of fire

Equipment at your station:

- A. A few extra tourniquets (students will also already have at least one tourniquet on them).
- B. The assorted tourniquets
- C. Large picture of tourniqueted leg with redness and edema (+) pulses
- D. Paper with “rules of tourniquets”

2. Drags and patient movement (_____). Your station will be located _____ . This is a physical station. All participants should be engaged in moving other students. You will be teaching the movement of patients from the direct threat (care under fire) to indirect threat (tactical field care). That means minimal equipment. **You will be going over:**

- A. Clothing grabs/drags
- B. One-person drag
- C. Two-person drag
- D. Hawes Carry
- E. ST3 carry
- F. Rope drags
- G. Ranger roll
- H. Mega mover (more for movement from indirect threat to CCP)
- I. Talk about what to do with weapons / equipment
- J. Mention that the door mats, which are common in commercial building can be used to help slide patient

Rescue Task Force Train-the-Trainer - Instructor Course Plan

2. Chest seals, junctional tourniquets, litters (_____) Your station will be located _____. You will have a manikin and some chest seals. Talk (very briefly) about signs of a tension pneumothorax. Then show them the Junctional tourniquet and play with that for a short. You will also briefly show them the talon stretcher and use that in your scenario. There is no time to break the stretcher down and then straighten it out again. **Emphasize:**
- A. Tension pneumothorax kill (open pneumos are bad)
 - B. After we seal a chest we need to watch for the tension
 - C. High priority for treatment (get the medics) and transport
 - D. HyFin seal, Asherman valves, AED pads all work OK, but may still allow for the development of a tension pneumo do the clotted blood getting in the vents
 - E. Remove the seal immediately when patient develops worsening SOB or shock
 - F. Expired AED pads may have some use in trauma bags

Equipment at your station

- G. Asherman valves, HyFin chest seals, AED pads
 - H. Talon stretcher
 - I. Junctional tourniquet
 - J. Trauma manikin with proper moulage (missing a complete leg)
3. Packing wounds and talking about what to do with tourniquets (_____). You will be in _____. This station is all about packing wounds. There is always some confusion regarding the use of tourniquets and when to pack wounds. Wound packing is essential when you are not able to use a tourniquet due to the location of the wound. Sometimes, you will back wounds when there is a tourniquet in place. Emphasize
- A. Packing wounds is painful for casualty
 - B. Sharp bones will injure the provider
 - C. Fingers/hand will be in the wound
 - D. Feel for the pulsation and place pressure directly on the artery. Then your goal is to pack the wound tightly to maintain that pressure. Fill the bowl and maintain pressure for 3 minutes.
 - E. Carefully wrap pressure dressing
 - F. Moving casualty during that three minutes may be bad
 - G. Hemostatic dressing are useful. They advocate removing the dressing if the first one does not seem to work.
 - H. Talk about the need for pressure can be a pin-point detail. Pressure over a big area will not be as effective.

14:15 – 14:45 Evacuation Care PowerPoint covering: **(Huisman)**

Casualty collection point

Triage

Blast Injuries and secondary explosives

"Q" COURSE APPLICATION

FMQ 19-063

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: Lt. Michele Sosinski		Pin Number:	Date: 10/15/2019
Host Fire Department: Open to all rural and urban fire departments in Michigan			County: Open to all counties within Michigan
Applicant Street Address: 7426 Osborn			
City: Lansing	State: Michigan	Zip Code: 48913	Email: sosinsklm1@michigan.gov
Applicant Phone Number: 517-388-6726		Alternate Number: 517-284-3821	

SECTION II

Seminar/Course Name: Introduction to Radiological /Nuclear WMD Operations (AWR-140)	
Instructor(s): Michigan State Police Emergency Management and Homeland Security Training Center staff, Program Coordinator and main Instructor: Waylon Sanford	Instructor Email/URL: EMHSTC@michigan.gov or SanfordW@michigan.gov
Instructor Phone Number: 517-284-3821	Flyer Attached: <input checked="" type="checkbox"/>

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

This instructor led course presents a radiological/nuclear Weapons of Mass Destruction (WMD) overview consisting of ionizing radiation fundamentals, terminology, health effects, and recognition factors. This information is requisite knowledge for responders performing the interdiction/prevention mission as well as first responders and other personnel who are likely to be the first to arrive on the scene of a radiological/nuclear incident. This fundamental knowledge of ionizing radiation and its effects is vital to responder safety, allowing performance of their mission while keeping the risk to themselves and the public as low as reasonably achievable.

Please see attached for the goals, objectives, cost projection, and flyer for this course.

Applicable NFPA Standard(s): NFPA 472: 4.2.1, 4.2.2, 4.2.3, 4.4.1, 4.4.2; NFPA 1072: 4.2.1, 4.3.1, 4.4.1.

Class Capacity: Up to 50	Total Hours of Training: 4
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SECTION III

Applicant Signature: <i>Lt. Michele A. Sosinski</i>	Date: 10/18/19
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BFS USE ONLY

Date Approved by MFFTC:	"Q" Course Number Assigned	Date Course Catalog Updated
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Introduction to Radiological/Nuclear WMD Operations – 4 hour mobile delivery

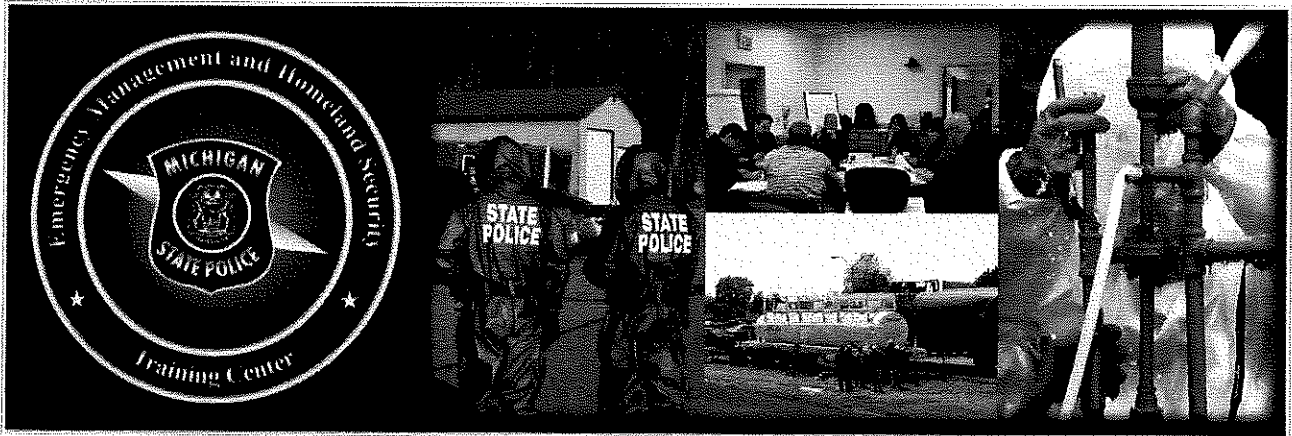
Goal for this course: The goal of this course is to meet the needs of the community by training all fire fighters in an introductory level course providing fundamental knowledge of ionizing radiation to keep responder and public risk as low as reasonably achievable.

Objectives for the course include:

- Define the fundamentals of radiation, radioactive material, ionization, and contamination.
- Describe the indicators, signs, and symptoms of exposure to radiation.
- Recognize the presence of radiological material from radiological postings (colors and symbols), container shapes/types, or unusual signs that may indicate the threat of a radiological incident, and make appropriate notifications for additional agencies and resources that may be needed.
- Describe the radiological/nuclear WMD threat and its potential impact on the community.

Course Cost

Course Location	Course Cost
Lansing	\$719.76
Grand Rapids	\$963.49
Detroit	\$1,094.75
Gaylord	\$1,400.45
Ironwood	\$3,049.20



INTRODUCTION TO RADIOLOGICAL/NUCLEAR WMD OPERATIONS AWR-140

Presented by:

Michigan State Police, Emergency Management and Homeland Security Training Center
(MSP/EMHSTC)

This four-hour instructor-led course presents a radiological/nuclear WMD overview consisting of ionizing radiation fundamentals, terminology, health effects, and recognition factors. This information is requisite knowledge for responders performing the interdiction/prevention mission as well as first responders and other personnel who are likely to be the first to arrive on the scene of a radiological/nuclear incident. This fundamental knowledge of ionizing radiation and its effects is vital to responder safety, allowing performance of their mission while keeping the risk to themselves and the public as low as reasonably achievable.

Registration will be completed online using MI-TRAIN, lunch is not provided. FEMA Certificates will be issued upon completion of the course.

Sponsored by: Any Michigan Fire Department

To host this course please contact the MSP/EMHSTC in Lansing, Michigan at
517-284-3821 or EMHSTC@michigan.gov

"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

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SECTION I		
Name of Applicant: Russ Pogats	Pin Number: NA	Date: 11/22/19
Host Fire Department: MI Fire Departments		County: All
Applicant Street Address: DTE Headquarters - 202 Service Building		
City: Detroit	State: MI	Zip Code: 48201
Applicant Phone Number: 313-235-3809		Email: russel.pogats@dteenergy.com
Applicant Phone Number: 313-235-3809		Alternate Number: 313-215-6727
SECTION II		
Seminar/Course Name: DTE/MFSIA Electrical Safety Training Program		
Instructor(s): MFSIA Instructors	Instructor Email/URL: russel.pogats@dteenergy.com	
Instructor Phone Number: 313-235-3809	Flyer Attached: <input type="checkbox"/>	
Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed)		
<div style="border: 1px solid black; padding: 10px;"><p>The Electrical Safety Training Program consists of printed materials, video content, and a formal instructor led course to educate firefighters within the DTE Electric service territory on basic to advanced electrical emergencies. Initially this will be held in the DTE 13 county area but would be looking to offer in other areas in the future.</p></div>		
Applicable NFPA Standard(s): NFPA 1021 and NFPA 1001		
Class Capacity: 35	Total Hours of Training: 1.5 hours	
SECTION III		
Applicant Signature: <i>Russ Pogats</i>		Date: 11/22/19
BFS USE ONLY		
Date Approved by MFFTC:	"Q" Course Number Assigned	Date Course Catalog Updated