

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 b. Proposed Firefighter I/II Course (Hybrid) c. FY20 Disbursement of Unencumbered/Returned Funds d. Proposed FY20 Meeting Schedule e. Q Course Applications: Rescue Task Force Train-the-Trainer Introduction to Radiological/Nuclear WMD Operations DTE/MFSIA Electrical Safety Program for Firefighters 	Fire Marshal Sehlmeyer Jim Cousino Fire Marshal Sehlmeyer Fire Marshal Sehlmeyer Cory Kernodle Lt. Michele Sosinski
IX.	Public Comment	
X.	Council Comment	
XII.	Adjournment	Chairperson Tackett





Northern Michigan RTC – Petorkey

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 e4lements 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

Day of Week	Number	Total Hours
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 Comm	nitment	95
Total Hours Student Commitm	ent Hours	312

Reference Didactic and Practical Hours Breakdown Planned

	FFI	FFII	Total	State Req'd (Ref)
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 online lessons.

Regards,

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

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				Da	in Hamme	rberg. Rec	Dan Hammerberg, Region 1 Coordinator	ordinator			T. Bichard and and Landan	Tourse Monage
				i	Email: Ha	mmerbergl	Email: HammerbergD@michigan.gov	an.gov			I.J Kichardson, Kegion Z Coordinator Email: RichardsonT14@michigan.gov	Course Manager
				11								Brian Drayton
												Course Manager PIN
Date:	Start Time:	End Time:	FF-I Lecture Hours On-Line (Est'd)	FF-I Lecture Hours In-Person	FF-I Lecture Hours Total Hybrid Lecture Hours	FF-I Practical Hours	FF-II Lectura Hours On-Line	FF-II Lecture Hours In-Person	FF-II Lecture Hours Total Hybrid Lecture Hours	FF-II Practical Hours	Topie/Contact Hours	Instructor (Print Name) - SMOKE PIN
A In London	70000	40.00.04	0	-	1				0	-	Michigan Module/MFFTC Course Orientation-Expectations & Requirements	
UZUZUZU	2000	MY 00:01	0	3	3				0	-	Chapter 1 - The Fire Service	James Cousino 576348
			-	-	2				0	J	Chapter 2 - Fire Fighter Health and Safety	
					0	0.25			0	01	Skill Drill 2-1 Mounting Apparatus	
		10000			0	0.25			0	3,	Skill Drill 2-2 Dismounting a Stopped Apparatus	
0707/8/1	M. O.O.	10.00 M	4	2	9				0		Chapter 3 - Personal Protective Equipment	James Cousino 576348
					0	0.25			0	, v,	Skill Drill 3-1 Donning Personal Protective Clothing	
					0	0.25			0	,	Skill Drill 3-2 Doffing Personal Protective Clothing	
1/10/2020 - Friday	6:00 PM	10:00 PM		4		0			0	-	ICRM Course	James Cousino 576348
				8	80	0			0	-	ICRM Course	
2015111					0		0	2	2	9	Chapter 22 - Establishing and Transferring Command (Included ICRM Course)	
Saturday	8:00 AM	6:00 PM			0				0	0	Skill Drill 22-1 Operating Within the ICS (Included ICRM)	James Cousino 576348
					0				0	0	Skill Drill 22:2 Establishing Command (Included ICRM)	
					0				0	0	Skill Drill 22-3 Tranferring Command (Included ICRM)	
					0	0.5			0	0)	Skill Drill 3-3 Donning an SCBA from an Apparatus Seat Mount	
					0	0.5			0	0)	Skill Drill 3-4 Donning an SCBA from an Apparatus Compartment Mount	
					0	1			0	0)	Skill Drill 3-5 Donning an SCBA Using the Over-the-Head Method	
1/18/2020	6:00 PM	10.00 PM			0	0.5			0	9)	Skill Drill 3-6 Donning an SCBA Using the Coat Method	
-					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	9)	Skill Drill 3-9 Visible SCBA Inspection	
					0	0.5			0	<i>a</i>)	Skill Drill 3-10 SCBA Operational Inspection	
			2	1	3				0	J	Chapter 4 - Fire Service Communications	
					0	0.25			0	U)	Skill Drill 4-1 Receiving a Call and Initiating a Response to an Emergency	
1/23/2020	6:00 PM	10:00 PM			0	9.0			0	0)	Skill Drill 4-2 Touring the Communications Center	James Cousino
					0	9.0			0	0)	Skill Drill 4-3 Using a Radio	
			2	1.75	3.75				0	0	Chapter 5 - Fire Behavior - Introduction	
									O	Line Exam	On Line Exam To be Completed 1/24/2020 - 1/29/2020	
			4	1.5	5.5		The state of the s		0	3	Chapter 5 - Fire Behavior	
					0		2	0.5	2.5	,	Chapter 28 - Fire Origin and Cause	
					0	9.0			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
Mediane.					0	0.25			0	U)	Skill Drill 3-12 Replacing an SCBA Cylinder on Another Fire Fighter	

The second second	The state of the s			•		4			
				0	0.5	0		Skill Drill 3-14 Cleaning an SCRA	
			2	1 3		0		Chapter 7 - Portable Fire Extinguishers	
	_			0	0.25	0		Skill Drill 7-1 Transporting a Fire Extinguisher	
		L		0	+	0		Skill Drill 7-2 Extinguishing a Class A Fire with a Stored, Drassure Water, Tyne Fire Extinguisher	
				0	+	0	-	Skill Drill 7.3 Extinguishing a Class A Fire with a Multinumose Do. Chamical Fire Extinmished	
			-	0	0.25	0		Skill Drill 7-4 Extinguishing a Class B Flammable Liquid Fire with a Dry-Chemical Fire Extinguisher	
		L		0	+	0		Skill Drill 7-5 Extinguishing a Class 8 Flammable Liquid Fire with a Store-Pressure Foam Fire Extinguisher (AFFF or FFFP)	1
_	_	L		0	0.25	0		Skill Drill 7-6 Operating a Carbon Dioxide Fire Extinguisher	T
2/1/2020	8:00 AM 5:00 PM	E		0	0.25	0		Skill Drill 7-7 Operating a Halogenated Stored-Pressure Fire Extinguisher	James Cousino
				0	0.25	0		Skill Drill 7-8 Operating a Dry-Powder Fire Extinguisher	
				0	0.25	0		Skill Drill 7-9 Operating a Wet-Chemical Fire Extinguisher	
			8	4		0		Chapter 8 - Fire Fighter Tools and Equipment	
				0	2.00	0		Identifying and Proper Handling Tools - Instructor Stations	T
		L		0	0.25	0		Skill Drill 8-1 Cleaning and Inspecting Hand Tools	
				0	H	0		Critical Testing Protective Gear and SCBA Student Test Out	
			3	1 4		0		Chapter 9 - Ropes and Knots	
				0	0.25	0		Skill Drill 9-1 Caring for Life Safety Ropes	
				0		0		Skill Drill 9-2 Cleaning Fire Department Rones	
2/4/2020_				0	-	0		Skill Drill 0.3 Instruction Fire Denominated Denomination	T
Note Tuesday in	8-00 PM 10-00 PM	Mc			+			ONIT DITTO A DISSIPACITI IN THE DEPARTMENT TO DES	
		1			1	0		Skiil Drill 8-4 Macing a Life Safety Rope in a Rescue Bag	James Cousino
Class				0	0.5	0		Skill Drill 9-5 Tying a Safety Knot	
		100		0	0.5	0		Skill Drill 9-6 Tying a Half Hitch	
				0	0.5	0		Skill Drill 9-7 Tying a Clove Hitch in the Open	
				0	0.5	0		Skill Drill 9-8 Tying a Clove Hitch Around an Object	
				0	0.5	0		Skill Drill 9-9 Tying a Figure Eight Knot	
				0		0		Skill Drill 9-10 Tvina a Figure Elaht on a Blaht	
				0		0		Spill Dall D. 44 Triba o Eliab Enland Theorem	
			-		-			okii olii #11 ying a rigue Eight Pollow-Tiftougn	
2/6/2020	6:00 PM 10:00 PM	We		0		0		Skill Drill 9-12 Tying a Figure Eight Bend	James Cousino
				0	0.5	0		Skill Drill 9-13 Tying a Bowline	
				0	0.5	0		Skill Drill 9-14 Tying a Sheet or Becket Bend	
				0	0.5	0		Skill Drill 9-15 Tying a Water Knot	
				0	0.5	0		Skill Drill 9-16 Hoisting an Axe	
				0	0.5	0		Skill Drill G-17 Hoisting a Pike Pole	
				0	0.5	0		Skill Drill 9-18 Hoisting a Ladder	
				0	0.5	0		Skill Drill 9-19 Hoisting a Charged Hose Line	
071372020	MO OCOL MO OCO			0	0.5	0		Skill Drill 9-20 Hoisting an Uncharged Hose Line	
				0	0.5	0		Skill Drill 9-21 Hoisting an Exhaust Fan or Power Tool	James Cousino
	-	<i>a</i> .	4	1 5		0		Chapter 10 - Forcible Entry	
				0	0.25	0		Skill Drill 10-1 Forcing Entry into an Inward-Opening Door	
				0	0.25	0		Skill Drill 10-2 Forcing Entry Into an Outward-Opening Door	
							On Line Exa	On Line Exam To be Completed 2/14/2020 - 2/20/2020	
			2 ;	2 4		0		Chapter 11 - Ladders	
				0	0.25	0		Skill Drill 11-1 Inspect, Clean, and Maintain a Ladder	
				0	0.25	0		Skill Drill 11-2 One-Fire Fighter Shoulder Carry	
_				0	0.25	0		Skill Drill 11-3 Two-Fire Fighter Shoulder Carry	
2/20/2020	6:00 PM 10:00 PM	Mc		0	0.25	0		Skill Drill 11-4 Three-Fire Fighter Shoulder Carry	James Cousino
				0	0.25	0		Skill Drill 11-5 Two-Fire Fighter Suitcase Carry	
	Total Control			0	0.25	0		Skill Drill 11-6 Three-Fire Fighter Suitcase Carry	

			0	0.25		0	Skill Drill 11-7 Three-Fire Fighter Flat Carry	
			0	0.26		0	Skill Drill 11-8 Four-Fire Fighter Flat Carry	
			0	0.25		0	Skill Drill 11-9 Three-Fire Fighter Flat Shoulder Carry	
			0	0.25		0	Skill Drill 11-10 Four-Fire Fighter Flat Shoulder Carry	
			0	0.5		0	Skill Daill 44 44 One Eine Einkler Elab Daine for Laddon Land 44 Town 1	
				0.0			Own thin 1-11 One-rine righter rate Raise for Ladders Less man 14 Feet Long	
_			0	0.0		9 1	Skill Until 11-12 One-Fire Fighter Flat Raise for Ladders More Than 14 Feet Long	
			0	0.25		0	Skill Onli 11-13 Tying the Halyard	
			0	9.0		0	Skill Drill 11-14 Two-Fire Fighter Beam Raise	
			0	0.5		0	Skill Drill 11-15 Two-Fire Fighter Flat Raise	
			0	9.0		0	Skill Drill 11-16 Three-Fire Fighter Flat Raise	
			0	9:0		0	Skill Dall 11-17 Four-Fire Fighter Flat Raise	
			0	0.25		0	Skill Drill 11-18 Climbing a Ladder While Carrying a Tool	
			0	0.25		0	Skill Drill 11-19 Using a Leg Lock to Work from a Ladder	
2/22/2020 8:00 AM 5:00 PM			0	0.5		0	Skill Drill 11-20 Deploying a Roof Ladder	James Cousino
			0	0.25		0	Skili Drill 11-21 Inspecting a Chimney	
			0	0.25		0	Skill Drill 10:3 Opening an Overhead Door Using the Triangle Method	
			0	0.25		0	Skill Drill 10.4 Opening an Overhead Garage Door Using the Hinge Method	
			0	0.5		0	Skill Drill 10-5 Forcing Entry Through a Wooden Double-Hung Window	
			0	0.5		0	Skill Drill 10-6 Forcing Entry Through a Casement Window	
			0	0.5		0	Skill Drill 10-7 Forcing Entry Through a Projected Window	
			0	0.25		0	Skill Drill 10-8 Forcing Entry Using a K Tool	
			0	0.25		0	Skill Drill 10-9 Forcing Entry Using an A Tool	
			0	0.25		0	Skill Drill 10-10 Forcing Entry by Unscrewing the Lock	
				1.25			Critical testing Ladder and Forcible Entry	
	4	2	9			0	Chabler 12 - Search and Reactie	
			0			0	Skill Dail 1924 Conducting a Drimon, Search Leine the Chandard Coach Mathod	
6:00 PM 10:00 PM			0	. 0			Our Con 12 - Conducting a Limital Council Congress of Constant Medical Council 143-2 Conducting a Drive on Congress the Council Market	James Cousino
			0	3.0		c	Chill Dill 13 2 Deferming a Consulari County	
				0.0			okiii Urii 12-5 Performing a Secondary Search	
			0	0.25		0	Skill Drill 12-4 Performing a One-Person Walking Assist	
			0	0.25		0	Skill Drill 12-5 Performing a Two-Person Walking Assist	
			0	0.25		0	Skill Drill 12-6 Performing a Two-Person Extremity Carry	
			0	0.25		0	Skill Drill 12-7 Performing a Two-Person Seat Carry	
			0	0.25		0	Skill Drill 12-8 Performing a Two-Person Chair Carry	
			0	0.25		0	Skill Drill 12-9 Performing a Cradle-in-Arms Carry	
			0	0.25		0	Skill Drill 12-10 Performing a Clothes Drag	
			0	0.25		0	Skill Drill 12-11 Performing a Blanket Drag	
			0	0.25		0	Skill Drill 12-12 Performing a Standing Drag	
			0	9.0		0	Skill Drill 12-13 Performing a Webbing Sling Drag	
8:00 AM 5:00 PM			0	0.25		0	Skill Drill 12:14 Performing a Fire Fighter Drag	James Cousino
			0	0.25		0	Skill Drill 12-15 Performing a One-Person Emergency Drag from a Vehicle	
			0	9.0		0	Skill Drill 12-16 Rescuing a Conscious Victim from a Window	
			0	9.0		0	Skill Drill 12-17 Rescuing an Unconscious Victim from a Window	
			0	9.0		0	Skill Drill 12-18 Resouing an Unconscious Child or Small Adult from a Window	
			0	9.0		0	Skill Drill 12-19 Rescuing a Large Adult from a Window	
			0	9.0		0	Skili Drill 10-11 Breaching a Wall Frame	
			0	9.0		0	Skill Drill 10-12 Breaching a Masonry Wall	
			0	9.0		0	Skill Drill 10-13 Breaching a Metal Wall	
			0	9.0	_	0	Skill Drill 10-14 Breaching a Floor	

		,	4.6	2 2		•		Chamber 49 Vandilladan	
			!	0	0.25	0		Skill Drill 13-1 Breaking Glass with a Hand Tool	
				0	0.25	0		Skill Drill 13-2 Breaking Windows with a Ladder	
3/5/2020 6:00 PM	M 10:00 PM			0	0.25	0		Skill Drill 13-3 Delivering Nanative-Pressure Ventilation	orieno Jamel
-	_				0.20			ONII OIII 1990 Deilyening Negauve-Fressure Ventiliation	James Cousino
				0	-	0		Skill Drill 13-4 Delivering Positive-Pressure Ventilation	
				0	0.5	0		Skill Drill 13-5 Delivering Hydraulic Ventilation	
				0	0.25	0		Skill Drill 13-6 Operating a Power Saw	
		4	2.25	6.25		0		Chapter 14 - Water Supply Systems	
				0	0.5	0		Skill Drill 14-1 Operating a Dry-Barrel Fire Hydrant	
	_			0	0.5	0		Skill Drill 14-2 Shutting Down a Dry-Barrel Fire Hydrant	
3/12/2020 6:00 PM	M 10:00 PM			0	0.25	0		Skill Drill 14-3 Operating a Wel-Barrell Fire Hydrant	James Cousino
				0	0.25	0		Skill Drill 14-4 Shutting Down a Wet-Barrell Fire Hydrant	
				0	0.25	0		Skill Drill 14-5 Conducting a Fire Hydrant Flow Test	
		4	2	9		0		Chapter 15 - Fire Hose, Appliances, and Nozzles	
				0	0.25	0		Skill Drill 15-1 Replacing the Swivel Gasket	
				0	0.25	0		Skill Drill 15-2 Performing the On-Fire Fighter Foot-Tilt Method of Coupling a Fire Hose	
				0	0.25	0		Skill Drill 15-3 Performing the Two-Fire Fighter Method of Coupling a Fire Hose	
3/19/2019 6:00 PM	M 10:00 PM			0	0.25	0		Skill Drill 15-4 Performing the One-Fire Fighter Knee-Press Method of Uncoupling a Fire Hose	James Cousino
				0	0.25	0		Skill Drill 15-5 Performing the Two-Fire Fighter Stiff-Arm Method of Uncoupling a Fire Hose	
				0	0.25	0		Skill Drill 15-6 Uncoupling a Hose with Spanner Wrenches	
				0	0.25	0		Skill Drill 15-7 Cleaning and Maintaining Hose	
				0	0.25	0		Skill Drill 15-8 Marking a Defective Hose	
				0	0.25	0		Skill Drill 13-7 Making a Rectangular or Square Cut	
				0	0.25	0		Skill Drill 13-8 Making a Seven, Nine, Eight (7,9,8) Rectangular Cut	
				0	0.25	0		Skill Drill 13-9 Making a Louver Cut	
				0	0.25	0		Skill Drill 13-10 Making a Triangular Cut	
				0	0.25	0		Skill Drill 13-11 Making a Peak Cut	
				0	0.25	0		Skill Drill 13-12 Making a Trench Cut	
				0	0.25	0		Skill Drill 13-13 Performing a Readiness Check on a Power Saw	
				0	0.25	0		Skill Drill 13-14 Maintaining a Power Saw	
3/21/2020 8:00 AM	M 5:00 PM			0	1	0		Skill Drill 14-6 Assisting the Pump Driver/Operator with Draffing	orience Control
_	_			0	-	0		Skill Drill 14-7 Setting Up a Portable Tank	Califes Cousilio
	_			0	9:0	0		Skill Drill 15-9 Performing a Straight or Storage Hose Roll	
				0	9.0	0		Skill Drill 15-10 Performing a Single-Doughnut Hose Roll	
				0	9.5	0		Skill Drill 15-11 Performing a Twin-Doughnut Hose Roll	
				0	9'0	0		Skill Drill 15-12 Performing a Self-Locking Twin-Doughnut Hose Roll	
				0	0.25	0		Skill Drill 15-13 Using a Hose Jacket	
				0	0.25	0		Skill Drill 15-14 Operating a Smooth-Bore Nozzle	
				0	0.25	0		Skill Drill 15-15 Operating a Fog-Stream Nozzle	
					2.25			Critical Testing Ventilation, Water Supply and Hose/Appliances	
							On Line Ex	On Line Exam To be Completed 3/20/20 - 3/25/20	
		4	2.25	6.25		0		Chapter 16 - Supply Line and Attack Line Evolutions	
3/24/2020				0	0.5	0		Skill Drill 18-1 Performing a Forward Hose Lay	
lesday In 6:00 PM	M 10:00 PM			0	0.25	0		Skill Drill 16-2 Attaching a Fire Hose to a Four-Way Hydrant Valve	James Cousino
Class				0	9.0	0		Skill Drill 16-3 Performing a Reverse Hose Lay	
				0	0.5	0		Skill Drill 16-4 Performing a Split Hose Lay	
				0	-	0		Skill Drill 16-5 Performing a Flat Hose Load	
				0	-	0		Skill Drill 16-6 Performing a Horseshoe Hose Load	
				0	-	0		Skill Drill 16-7 Performing an Accordian Hose Load	

3/26/2020 6:00 PM 10	10:00 PM			0	0.25	0		Skill Drill 16-8 Attaching a Soft Sleeve Hose to a Fire Hydrant	James Cousino
				0	0.25	0		Skill Drill 16-9 Performing a Working Hose Drag	
				0	0.25	0		Skill Drill 16-10 Performing a Shoulder Carry	
				0	0.25	0		Skill Drill 16-11 Advancing an Accordian Load	
		9	2	80		0		Chapter 17 - Fire Suppression	
-				0	-	0		Skill Drill 17-1 Performing the Transitional Attack	
6:00 PM 10	10:00 PM			0	0.25	0		Skill Drill 17-2 Performing a Direct Attack	James Cousino
				0	0.25	0		Skill Drill 17-3 Performing an Indirect Attack	
	L			0	0.5	0		Skill Drill 17-4 Performing a Combination Attack	
				0	0.25	0		Skill Drill 16-12 Connecting a Hose Line to Supply a Fire Department Connection	
				0	-	0		Skill Drill 16-13 Performing a Minuteman Hose Load	
				0	0.25	0		Skill Drill 16-14 Advancing a Minuteman Hose Load	
				0	-	0		Skill Drill 16-15 Performing a Preconnected Flat Hose Load	
				0	0.25	0		Skill Drill 16-16 Advancing a Preconnected Flat Hose Load	
	1			0	-	0		Skill Drill 16-17 Performing a Triple-Layer Hose Load	
				0	0.25	0		Skill Drill 16-18 Advancing a Triple-Layer Hose Load	
8:00 AM 5:	5:00 PM			0	0.5	0		Skill Drill 16-19 Unloading and Advancing Wyed Lines	James Cousino
	-			0	0.5	0		Skill Drill 16-20 Advancing an Attack Line up a Stairway	
				0	0.5	0		Skill Drill 16-21 Advancing an Attack Line down a Stairway	
				0	0.5	0		Skill Drill 16-22 Advancing an Uncharged Attack Line up a Ladder	
				0	1.25	0		Skill Drill 16-23 Operating an Attack Line from a Ladder	
				0	0.5	0		Skill Drill 16-24 Connecting and Advancing an Attack Line from a Standpipe Outlet	
				0	- 1	0		Skill Drill 16-25 Replacing a Damaged Section of Hose	
				0	0.25	0		Skill Drill 16-26 Draining a Hose	
		9	2	8		0		Chapter 17 - Fire Suppression	
				0	1	0		Skill Drill 17-1 Performing the Transitional Attack	
6:00 PM 10:	10:00 PM			0	0.25	0		Skill Drill 17-2 Performing a Direct Attack	James Cousino
				0	0.25	0	and the party	Skill Drill 17-3 Performing an Indirect Attack	
				0	0.5	0		Skill Drill 17-4 Performing a Combination Attack	
				0	0.5	0		Skill Drill 17-5 Performing the One-Fire Fighter Method for Operating a Large Handline	
				0	0.5	0		Skill Drill 17-6 Performing the Two-Fire Fighter Method for Operating a Large Handline	
				0	0.25	0		Skill Drill 17-7 Operating a Deck Gun	
				0	0.25	0		Skill Drill 17-8 Operating a Portable Monitor	
				0	0.25	0		Skill Drill 17-9 Locating and Suppressing Concealed-Space Fires	
				0	0.5	0		Skill Drill 17-10 Extinguishing an Outside Class A Fire	
				0	0.5	0		Skill Drill 17-11 Extinguishing a Vehicle Fire	
				0	0.5	0		Skill Drill 17-12 Shutting of Gas Utilities	
				0	0.5	0		Skill Drill 17-13 Shutting of Electrical Utilities	
		3	2	5		0		Chatper 18 - Fire Fighter Survival	
B-OO AM	F-OO DAY			0	0.5	0		Skill Drill 18-1 initiating a Mayday Call for Emergency Assistance	
-				0	9.0	0		Skill Drill 18-2 Performing Self-Rescue Using a Hose Line	James Cousino
				0	0.25	0		Skill Drill 18-3 Locating a Door or Window for Emergency Exit	
				0	0.25	0		Skill Drill 18-4 Using the Backhanded Swim Technique to Escape Through a Wall	
				0	0.25	0		Skill Drill 18-5 Using the Forward Swin Technique to Escape Through a Wall	
				0	0.25	0		Skill Drill 18-6 Escaping from an Entanglement	
				0	0.25	0		Skill Drill 18-7 Rescuing a Downed Fire Fighter Using SCBA Straps as a Rescue Harness	
				0	0.25	0		Skill Drill 18-8 Rescuing a Downed Fire Fighter Using a Drag Rescue Device	
				0	0.25	0		Skill Drill 18-9 Rescuing a Downed Fire Fighter as a Two-Person Team	
		_		0	0.25	0		Chill Drill 49 40 Complaint Air to a Datascad Eira Eichter Unies the Inches Inc	

	_	L		0	-						
		1		0	0.25			0		Skill Unit 18-11 Supplying Air to a Downed Fire Fighter Using the High-Pressure Hose from a Rapid Intervention Pack	
			+	+						Mock Practical Skills Testing Rotating Recruits Thru-Out Class along with core week content	
			3	0.75 3.75	+			0		Chapter 19 - Salvage and Overhaul	
	-			0				0	0)	Skill Drill 19-1 Illuminating an Emergency Scene	
				0	0.25	-		0	V	Skill Drill 19-2 Using Sprinkler Wedges	
				0	0.25			0	U)	Skill Drill 19-3 Using a Sprinkler Stop	
A/16/2010	MG 00-01	Mo		0	0.25			0	U)	Skill Drill 19-4 Closing and Reopening a Main OS&Y Valve	
	_			0	0.25			0	U)	Skill Drill 19-5 Closing and Reopening a Main Post Indicator Valve	James Cousino
				0	0.5			0	U	Skill Drill 19-6 Constructing a Water Chute	
				0	0.5			0	U)	Skill Drill 19-7 Constructing a Water Catch-All	
				0	0.5			0	0)	Skill Drill 19-8 Performing a Salvage Cover Fold for One-Fire Fighter Deptoyment	
		_		0	0.5			0	0)	Skill Drill 19-9 Performing a Salvage Cover Fold for Two-Fire Fighter Deployment	
									On Line Exa	On Line Exam To be Completed 4/17/20 - 4/22/20	
				0	0.5			0	U)	Skill Drill 19-10 Folding and Rolling a Salvage Cover	
				0	0.5			0	U)	Skill Drill 19-11 Performing a One-Person Salvage Cover Roll	
				0	0.5			0	o)	Skill Drill 19-12 Performing a One-Fire Flighter Salvage Cover Shoulder Toss	
-				0	0.5			0	0)	Skill Drill 19-13 Performing a Two-Fire Fighter Salvage Cover Balloon Toss	
4/23/2020 6	6:00 PM 10:00 PM	E L		0	0.5			0	0)	Skill Drill 19-14 Using a Multi-gas Meter	James Cousino
				0	0.5			0	0)	Skill Drill 19-15 Pulling a Ceiling Using a Pike Pole	
				0				0	U	Skill Drill 19.16 Opening an Interior Wall	
		L	0	770 075	-					Charles 20. Eins Einsha Bahalifetion	
			0	3.25 3.25	+			0		Chapter 21 - Wildland and Ground Cover Fires	
4/30/2020 6	6:00 PM 10:00 PM	MA 0	-	0	+			0	<i>y</i>	Skill Drill 21-1 Suppressing a Ground Cover Fire	James Cousino
		\dashv		0	0.25			0	U)	Skill Drill 21-2 Using Fire Shelter	
5/1/2002 - 6: Friday 6:	6:00 PM 10:00 PM	Md u		0		0	4	,	3	Chapter 24 - Vehicle Rescue and Extrication - Vehicle Extrication 12 Hour MFFTC	Tracy
				0				0	0.5	Skill Drill 24-1 Disable the Electrical System of an Electric Drive Vehicle	
				0				0	0.5	Skill Drill 24-2 Performing a Scene Size-Up at a Motor Vehicle Accident	
		L		0				0	0.5	Skill Drill 24-3 Mitigating the Hazards at a Motor Vehicle Accident	
				0				0		Skill Drill 24-4 Stablizing a Vehicle Following a Motor Vehicle Accident	
		L		0				0	Т	Skill Drill 24-5 Breaking Tempered Glass	
_	_			0				0	Т	Skill Drill 246 Gaining Access to a Vehicle Following a Motor Vehicle Accident	
5/2/2020 8	8:00 AM 6:00 PM	PM		0				0		Skill Drill 24.7 Forcina a Vahirla Door	Tracy
		L		0	-	-			T	One of the Carlotte Access and Devided to Medical Coatto Alfabra in a Valida	
			+		-				T	one care of committy access and thoughty weather care to a vicinity in a vehicle	
			-	0	-			0		Skill Drill 24-10 Barforning a Dash Life	
		L		0	-			0	T	Own One 2-1 of Ordering a Coort Ent.	
		L							T	One control of the co	
		-		0	-	c	c	6		Charles 22 - Advanced Fire Sunnassion - Analication Beand Learning	
				0	+	•			-	Skill Drill 23-1 Conclination an Interior Attack	
		L	+	•					T		
_			+	0				0		Skill Drill 23-2 Suppressing a Flammable Gas Cylinder Fire	
5/7/2020 6:	6:00 PM 10:00 PM	M d		0				0	-	Skill Drill 23-3 Operating an In-Line Foam Eductor	James Cousino
				0				0	0.5	Skill Drill 23-4 Performing the Rain-Down Method of Applying Foam	
				0				0	0.5	Skill Drill 23-5 Performing the Roll-In Method of Applying Foam	
	_	+	-	0				0	0.5	Skill Drill 23-6 Performing the Bounce-Off Method of Applying Foam	
								On Line C	umulative Ex	On Line Cumulative Exam To be Completed 5/8/20 - 5/13/20 - 5/22/20	
5/14/2020	6:00 PM 10:00	10:00 PM		0				0	1 8	Skill Drill 23-7 Performing an Annual Service Test on a Fire Hose	James Cousino
				0		3	0.75	3.75	3	Chapter 25 - Assisting Special Rescue Teams	
				0				0	0.5	Skill Drill 25-1 Establishing a Barrier	
				0				0	0.5	Skill Drill 25-2 Identifying and Retrieving Rescue Tools	
									1		

				0					0.5 Skill	Skill Drill 25-3 Conducting a Weekly/Monthly Generator Test	
	-			0			0.75 3.	3.75	Cha	Chapter 26 - Fire Detection, Suppression, and Smoke Control Systems	
				0		3	-	*	Cha	Chapter 27 - Fire and Life Safety Initiatives	
				0				0 0	0.5 Skill	Skill Drill 27-1 Teaching Stop, Drop, and Roll	
			_	0				0 0	0,5 Skill	Skill Drill 27-2 Teaching E.D.I.T.H.	
,	_			0				0 0	0.5 Skill	Skill Drill 27-3 Installing and Maintaining Smoke Alarms	James Cousino
5:00 PM	2			0				0	1 SKIII	Skill Drill 27-4 Conducting a Fire Station Tour	
				0				0	2 Skill	Skill Drill 27-5 Conducting a Fire Safety Survey	
	L			0				0	2 Skill	Skill Drill 27-6 Conducting a Preincident Survey	
	_			0				0 1	1.5 Moc	Mock Practical Skills Testing Rotating Recruits Thru-Out Class along with core week content	
									Hazard	Hazardous Materials Operations Curriculum	
		2	-	3				0	Cha	Chapter 29 - Hazardous Materials Regulations, Standards, and Laws	
		2	-	3				0	Cha	Chapter 30 - Recognizing and identifying the Hazards	
				0	-			0	Skill	Skill Dritl 30-1 Ueing the Emergency Response Guidebook	
		2	-	8				0	Cha	Chapter 31 - Properties and Effects	
		2.5	-	3.5				0	Cha	Chapter 32 · Understanding the Mazards	
		2.5	-	3.5				0	Cha	Chapter 33 - Estimating Potential Harm and Planning a Response	
				0	-	-			Skill	Skill Dill 32.1 Berforming Francescy, Decortemination	
									1	The second secon	
	1	7	-	,					200	Chapter of - imprementing the Parmed nesponse	
		2	-	60				0	Cha	Chapter 35 - Hazardous Materials Responder Health and Safety	
		-	9.0	1.5				0	Cha	Chapter 36 - Hazardous Materials Responder Personal Protective Equipment	
				0	0.25			0	SKIII	Skill Drill 36-1 Donning a Level A Ensemble	
				0	0.25			0	Skill	Skill Drill 36-2 Doffing a Level A Ensemble	
				0	0.25			0	Skill	Skill Drill 36-3 Donning a Level B Nonencapeulating Chemical-Protective Clothing Ensemble	
				0	0.25			0	SK	Skill Drill 36-4 Doffing a Level B Nonencapsulating Chemical-Protective Clothing Ensemble	
			100 March 100	0	0.25			0	SKE	Skill Drill 36-5 Donning a Level C Chemical-Protective Clothing Ensemble	
	San Times in Dates				0.25			0	Skill	Skill Drill 36-6 Doffina a Level C Chemical-Protective Clothina Ensemble	
				0	0.25			0	Skdii	Skill Drill 36-7 Donning a Level D Checmist-Protective Clothing Ensemble	James Cousino
	L				0.06			0	Skill	Skill Drill 34.9 Resounder Technical Departamination	
	L		30	*					1	Charles 27 - Booding Casteril	
	L		000	-	300				100	in a resource contact	
					0.25			0	SKG	Skili Drill 37-1 Ueing Absorption/Adsorption to Manage a Hazardous Materials Incident	
					0.25			0	Skell	Skill Drill 37-2 Constructing an Overflow Dam	
				0	0.25			0	Skdii	Skill Drill 37-3 Constructing an Underflow Dam	
			100	0	0.25			0	Skell	Skill Dritl 37-4 Constructing a Dike	
				0	0.25			0	Skill	Skill Drill 37-5 Using Dilution to Manage a Hezardous Materials incident	
				0	0.26			0	Skill	Skill Drill 37-6 Constructing a Diversion	
				0	0.25			0	Skill	Skill Drill 37-7 Using Retention to Manage a Hazardous Materials Incident	
				0	0.26			0	Skill	Skill Drill 37-9 Using Vapor Dispersion to Manage a Hazardous Materials Incident	
				0	0.25			0	SKIII	Skill Drill 37-9 Using Vapor Suppression to Manage a Hazardous Materials incident	
				0	0.25			0	Skill	Skill Drill 37-10 Performing the Rain-Down Method of Apolylna Foam	
					0.25			0	Skill	Skill Drill 37.11 Performing the Rolf-In Mathod of Ambling Fram	
	L				300				100		
	1				0.20			0	OKC	Skiii Uniii 37-12 Performing the Bounce-Orf Method of Applying Foam	
				0	2			0	Tes	Testing and Scenario	
	10:00 PM		2	2	2					Course Practice Exam and Practical Testing Station Mock	
	10:00 PM		2	2	2			0		Course Practice Exam and Practical Testing Station Mock	
				0				0	Fire	Fire Fighter I Exam	
	10:00 PM	0	3	3				0	Written	tlen	
	5:00 PM			0	7		-	0	Prac	Practical	
	+		+	0		+	-	0	Fire	Fine Einhein Fyam	
- 1				,	1		-		-	T SAMIN	

Written	Practical						
	2	FF-II Practical Hours	26.5				
1	0	FF-II Lecture Hours Total Hybrid Lecture Hours	23				
1		FF-II Lecture Hours In-Person	10				
0		FF-II Lecture Hours On-Line	13				
		FF-I Practical Hours	115.5				
0	0	FF-I Lecture Hours Total Hybrid Lecture Hours	147				
		FF-I Lecture Hours In-Person	99				
		FF-I Lecture Hours On-Line	82	262.5	49.5	312	217
10:00 PM	5:00 PM			Total Hours 262.5	Total Hours 49.5	Total Hours 312	Total Face to Face Hours
6:00 PM	8:00 AM						
5/29/2020	5/30/2020			Fire Fighter I/Hazmat Ops	Fire Fighter	Fire Fighter I & II/Hazmat Ops	Fire Fighter I & II/Hazmat Ons
	_		_				

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

Saturday

Friday

Thursday Tuesday

Hourse Summary by Day/Week

												Course Number:
NOTICE: Th	is form <u>m</u>	nust be su	ubmitted to	the app	ropriate n	egion coo	rdinator <u>p</u>	<u>rior</u> to the su	course be bmitting y	aing appro our cours	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.	2020-1-24-A25E-0063
				Dai	Dan Hamme	rberg, Re	ın Hammerberg, Region 1 Coordinator	ordinator			TJ Richardson, Region 2 Coordinator	Course Manager
					Email: Ha	mmerberg	ID@michig	lan.gov			Email: RichardsonT14@michigan.gov	Brian Drayton
											-	Course Manager PIN
Date: Start	Start Time: End	End Time:	FF-1 Lecture Locurs On-Line In (Est'd)	FF-1 Lecture Hours In-Person	FF-1 Lecture Hours Total Hybrid Lecture Hours	FF-I Practical Hours	FF-II Lecture Hours On-Line	FF-II Lecture Hours In-Person	FF-II Lecture Hours Total Hybrid Lecture Hours	FF-II Practical Hours	Торі о'Сачве і Нои s	Instructor (Print Namo) - SMOKE PIN
10/2020	6:00 PM 10:0	10:00 PM	0	1	1				0		Michigan Module/MFFTC Course Orientation-Expectations & Requirements	James Cousino 576348
		3	0	3	3				0		Chapter 1 - The Fire Service	Salies Cousillo 3/ 0346
			-	-	2				0		Chapter 2 - Fire Fighter Health and Safety	
					0	0.25			0		Skill Drill 2-1 Mounting Apparatus	
					0	0.25			0		Skill Drill 2-2 Dismounting a Stopped Apparatus	
1/9/2020 6:00	6:00 PM 10:0	10:00 PM	4	2	9				0		Chapter 3 - Personal Protective Equipment	James Cousino 576348
					0	0.25			0		Skill Drill 3-1 Danning Personal Protective Clothing	
					0	0.25			0		Skill Drill 3-2 Daffing Personal Pratective Clothing	
1/10/2020 - 6:00	6:00 PM 10:0	10:00 PM		4	4	0			0		ICRM Course	James Cousino 576348
				00	8	0			0		ICRM Course	
		L					0	c			Chanter 22 . Establishing and Transferring Command (Included ICDM Course)	
1/11/20 - 8:00	8:00 AM 6:0	6:00 PM					0	7	, 0	0	Original 22-1 Charatha Within the ICS line in	James Cousino 576348
		1								T	Still D-III 22-2 Establishing Command final dad IPDMA	
		1							0	T	ONIN DIRECTOR ESIGNISMING COMMISSION (INCOMED FORM)	
						L				0	SMI DIM 22-3 I Parietting Columbia (Included I CNIM)	
					5	0.0			5		ONIII UTIII OO DUHIIIII III AH OO DUHIII II AAAA II OO	
					0	0.5			0		oxiii Uriii 3-4 Donning an SobA riom an Apparatus Compartment Mount	
					0	-			0		Skill Drill 3-5 Donning an SCBA Using the Over-the-Head Method	
1/16/2020 6:00	6:00 PM 10:0	10:00 PM			0	9.0			0		Skill Drill 3-6 Donning an SCBA Using the Coat Method	James Cousino 576348
					0	0.25			0		Skill Drill 3-7 Donning a Face Piece	
					0	0.25			0		Skill Drill 3-8 Doffing an SCBA	
					0	0.5			0		Skill Drill 3-9 Visible SCBA Inspection	
					0	0.5			0		Skill Drill 3-10 SCBA Operational Inspection	
			2	1	3				0		Chapter 4 - Fire Service Communications	
					0	0.25			0		Skill Drill 4-1 Receiving a Call and Initiating a Response to an Emergency	
1/23/2020 6:00	6:00 PM 10:0	10:00 PM			0	0.5			0		Skill Drill 4-2 Touring the Communications Center	James Cousino
					0	9.0			0		Skill Drill 4-3 Using a Radio	
			2	1.75	3.75				0		Chapter 5 - Fire Behavior - Introduction	
										On Line Exan	To be Completed 1/24/2020 - 1/29/2020	
			4	1.5	5.5				0		Chapter 5 - Fire Behavior	
					0		2	9.0	2.5		Chapter 28 - Fire Origin and Cause	
					0	9.0			0		SCBA Inspection and Review - Hands On Practical	
1/30/2020 6:00	6:00 PM 10:0	10:00 PM			0	0.25			0		Skill Drill 3-11 Replacing an SCBA Cylinder	James Cousino
					0	0.25			0		Skill Drill 3-12 Replacing an SCBA Cylinder on Another Fire Fighter	
					0	0.5			0		Skiii Driii 3-13 Refilling SCBA Cylinders	
					0	0.5			0		Skill Drill 3-14 Cleaning an SCBA	
			6	-					0		Chapter 7 - Portable Fire Extinguishers	
		L			0	0.25			0		Skii Driil 7-1 Transnom'no a Fira Evinonisher	
		L			0	0.25			0		Skill Drill 7-2 Extinuishina Class A Fire with a Street-Pressure Water-Two Fire Extinuisher	
		L			0	0.25			0		Skill Drill 7.3 Extransichtora Clase & Fire with a Multinumoca Dn. Chamical Fire Extransicher	
		L			0	0.25			0		Skiil Drill 7-4 Extinouishing a Class B Flammakle Liquid Fire with a Do-Chemical Fire Extinouisher	
		1		ĺ	0	0.25			0		Skill Drill 7.5 Extransishing a Clase R Flammahla Linsid Fire with a Strong Breesing Fram Fire Extransisher (AFFF or FFED)	
		L				0.00					Oran Dilli 2 Charation of Parkon Disable Ein Editorial for	
2/1/2020 8:00	8:00 AM 5:0	5:00 PM			0	0.25			0		Okai Drill 7-7 Oceratina a Halosenated Stoed-Pressure Fire Extrauisher	James Cousino
		L			0	0.25			0		Skill Drill 7-8 Operating a Dry-Powder Fire Extinguisher	
		L			0	0.25			0		Skill Drill 7-9 Operating a Wet-Chemical Fire Extinguisher	
			3	1	9				0		Chapter 8 - Fire Fighter Tools and Equipment	
					0	2.00			0		dentifying and Proper Handling Tools - Instructor Stations	
					U	0.25			0		Skill Drill 8-1 Cleaning and Inspection Hand Tools	
						0.20		١	•		ONII DI III O-1 CIGGIIII II GILI III DECIII II	

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				0	2.5		Critical Testing Protective Gear and SCBA Student Test Out	
Ministry Ministry			1			0	Chapter 9 - Ropes and Knots	
Mathematical Colore				+	0.25	0	Skill Drill 9-1 Caring for Life Safety Ropes	
Math	9/4/2020 _				0.25	0	Skill Drill 9-2 Leaning Fire Department Ropes Skill Drill 9-3 Inspecting Fire Department Ropes	
Many		10:00 PM			0.25	0	Skill Drill Q-4 Planing a Life Salety Rose in a Rescue Ran	Ouisino
Month Mont					0.5	0	SXEIDER SAFEY Knd	
Mathematical Colores Mathematical Colores	Ciass				0.5	0	Skill Drill 9-6 Tying a Half Hitch	
NOTITION NOTITION					0.5	0	Skill Drill 9-7 Tying a Clove Hitch in the Open	
Marie Mari					0.5	0	Skill Drill 9-8 Tying a Clove Hitch Around an Object	
COUNTY C					0.5	0	Skill Drill 9-9 Tying a Figure Eight Knot	
Cont. Cont				0	0.5	0	Skill Drill 9-10 Tying a Figure Eight on a Bight	
				0	0.5	0	Skill Drill 9-11 Tying a Figure Eight Follow-Through	
100 100		40.00 DM			0.5	0	Skill Drill 9-12 Tying a Figure Eight Bend	oriens C anomal
NOTION N		M-100:01			0.5	0	Skill Drill 9-13 Tying a Bowline	James Cousino
Control Cont				0	0.5	0	Skill Drill 9-14 Tying a Sheet or Becket Bend	
Mathematical Content Mathematical Content					0.5	0	Skill Drill 9-15 Tving a Water Knot	
100 100					0.5	0	Skill Drill 9-16 Holsting an Axe	
Month Mont					0.5	0	Skill Drill 9-17 Holsting a Pike Pole	
March Marc					0.5	0	Skill Drill 9-18 Hoisting a Ladder	
COUNTY COUNTY COUNTY CASE Column Col					0.5	0	Skill Drill 9-19 Hoisting a Charged Hose Line	
Main					0.5	0	Skill Drill 9-20 Hoisting an Uncharged Hose Line	
	6:00 PM	10:00 PM			0.5	0		James Cousino
1						0		
					0.25	0	Skill Drill 10-1 Forcing Entry into an Inward-Opening Door	
NOTION N					0.25	0	Skill Drill 10-2 Forcing Entry into an Outward-Opening Door	
1					=		Line Exar	_
600 PM 500 PM<		ŀ	H	4	ŀ	0		-
KOOD MAY 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0					0.25	0	Skill Drill 11-1 Inspect, Clean, and Maintain a Ladder	
NOTION N					0.25	0	Skill Drill 11-2 One-Fire Flother Shoulder Carry	
March Marc					0.25	0	Skii Driii 44.9 Two Fire Finher Shoulder Cary	
No. 100 No.	Mg 00.9	40:00 DM			0.20		Other Collection Problem Charles Other Index Ones	Griens
No. 1, 10	0.00 PIM	DI:00:01			0.25	0	OKIII DTIII 114 TITEET IIE TIGITEE STOUIGE CATY	Ollispo Salles
No. No.				+	0.25	0	Skill Drill 11-5 I WO Fire Fighter Suitcase Carry	
ROOM NAME AND ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARTS				+	0.25	0	Skill Drill 11-5 Three-Fire Fighter Sultrase Carry	
600 PM 0.025 0.0 0.055 0.0 0.055 0.0 0.055 0.0 0.055 0.0 0.055 0.0 0.055 0.0 0.055 0.0 0.0 0.055 0.0 <td></td> <td></td> <td></td> <td></td> <td>0.25</td> <td>0</td> <td>Skill Drill 11-7 Three-Fire Fighter Flat Carry</td> <td></td>					0.25	0	Skill Drill 11-7 Three-Fire Fighter Flat Carry	
MATERIAN PROPREMENTAL STATES AND PROPERTY OF THE PROPREMENT O				-	0.25	0	Skill Drill 11-8 Four-Fire Fighter Flat Carry	
Mod MAN 0.02					0.25	0	Skill Drill 11-9 Three-Fire Fighter Flat Shoulder Carry	
MATERIAL PROPRIEM THE NAME OF LEAST AND MENTAL TO CONTINUE AND MENTA					0.25	0	Skill Drill 11-10 Four-Fire Fighter Flat Shoulder Carry	
MATERIAL PROPREMENTAL STATEMENT OF THE PROPREMENTAL STATEMENT OF A CHARLES AND THAT IS CONCERN FROM THAN 14 FINE FIGURE BRANK FROM THAN 14 FINE FINE FINE FIGURE BRANK FROM THAN 14 FINE FINE FIGURE BRANK FROM THAN 14 FINE FINE FINE FINE FINE FINE FINE FINE					0.5	0	Skill Drill 11-11 One-Fire Fighter Flat Raise for Ladders Less Than 14 Feet Long	
Mode May 1 0 0.25 0 0.25 0 0 0.25 0					0.5	0	Skill Drill 11-12 One-Fire Fighter Flat Raise for Ladders More Than 14 Feet Long	
BOD DATE 11-12 FOUND FOR THE PROPRIED BROWN FRAME					0.25	0	Skill Drill 11-13 Tying the Halyard	
800 AM 6.05 0.6 Sial Driff 11-16 Thors Fire Fighter File Rates 800 AM 6.05 0.5 Sial Driff 11-17 Four-Fire Fighter File Rates 800 AM 6.05 0.05 Sial Driff 11-18 Chick File Register File Rates 800 AM 0.025 0.025 Sial Driff 11-18 Chick File Register File Rates 800 AM 0.025 0.0 Sial Driff 11-18 Chick File Register File Rates 800 AM 0.025 0.0 Sial Driff 11-18 Chick File Register File Rates 800 AM 0.025 0.0 Sial Driff 11-18 Chick File Rates 800 AM 0.025 0.0 Sial Driff 11-18 Chick File Rates 800 AM 0.025 0.0 Sial Driff 10-18 Chick File Rates 800 AM 0.025 0.0 Sial Driff 10-18 Chick File Rates 800 AM 0.0 0.0 Sial Driff 10-18 Chick File Rates 800 AM 0.0 Sial Driff 10-18 Chick File Rates Sial Driff 10-18 Chick File Rates 800 AM 0.0 Sial Driff 10-18 Chick File Rates Sial Driff 10-18 Chick File Rates 800 AM 0.0 Sial Driff 10-18 Chick File Rates <t< td=""><td></td><td></td><td></td><td></td><td>0.5</td><td>0</td><td>Skill Drill 11-14 Two-Fire Flighter Beam Raise</td><td></td></t<>					0.5	0	Skill Drill 11-14 Two-Fire Flighter Beam Raise	
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Son PM S		<u> </u>		ł	0.0	0	ONII DIII 1117 YOUTHINE TIGINAISE	<u> </u>
800 AM 500 PM 6 0.25 9 0.25<		<u> </u>		+	0.25	0	ONII UTII 1-10 CIII DIII G B L'ADGE WING B 1 OO	<u> </u>
Color Park Col	8:00 AM	5:00 PM		ł	0.25	0	OKIII UZIII 11-19 USING a Leg Look to Work from a Ladder	James Cousino
100 PM 1				+	0.5	0	Skill Drill 11-20 Deploying a Root Ladder	
10,00 PM 10,00 PM				+	0.25	0	Skill Drill 11-21 Inspecting a Chimney	<u> </u>
Company Comp				+	0.25	0	Skill Drill 10-3 Opening an Overhead Door Using the Triangle Method	<u> </u>
100 PM 1					0.25	0	Skill Drill 10-4 Opening an Overhead Garage Door Using the Hinge Method	
10,00 PM 10,00 PM					0.5	0	Skill Drill 10-5 Forcing Entry Through a Wooden Double-Hung Window	
Color PM Color Pm					0.5	0	Skill Drill 10-6 Forcing Entry Through a Casement Window	
GOOD PM 4 2 6 0.25 0 SIAB DIR TO-R Forcing Entry Unang a N Tool 600 PM 1 0 0.25 0 0 SIAB DIR TO-R Forcing Entry Unang an A Tool 600 PM 4 2 6 0.25 0 0 Chickle Tearly Lange and To-R Forcing Entry Unang an A Tool 0					0.5	0	Skill Drill 10-7 Forcing Entry Through a Projected Window	
Color Colo					0.25	0	Skill Drill 10-8 Forcing Entry Using a K Tool	
10 10 10 10 10 10 10 10					0.25	0	Skill Drill 10-9 Forcing Entry Using an A Tool	
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6:00 PM 10:00 PM 0 1 0 10 Sill Drill 12-1 Conducting a Primary Search Using the Standard Search Method 6:00 PM 0 1 0 Sill Drill 12-2 Conducting a Primary Search Using the Standard Search Method 6:00 PM 0 0 Sill Drill 12-2 Conducting a Primary Search Using the Standard Search Method 6:00 Drill 12-2 Conducting a Primary Search Using the Oriented Search Method Sill Drill 12-2 Performing a Search Using the Oriented Search Method		<u> </u>		H	1.25		Critical testing Ladder and Forcible Entry	
600 PM 1000 PM 0 11 0 Skill Drill 12-1 Conducting a Primary Search Using the Standard Search Method 1 0 0.5 0 Skill Drill 12-2 Conducting a Primary Search Using the Oriented Search Method 1 0 0.5 0 Skill Drill 12-3 Performing a Search Using the Oriented Search Method 1 0 0.5 0 Skill Drill 12-3 Performing a Search Using the Oriented Search Method						0	Chapter 12 - Search and Rescue	
600 PM 10,00 PM 0 0.5 0 Skill Drill 12.2 Conducting a Primary Search Using the Oriented Search Method Skill Drill 12.3 Performing a Search Walking the Oriented Search Method Skill Drill 12.3 Performing a Conducting Search Walking the Oriented Search Method Skill Drill 12.3 Performing a Conducting a				0	-	0	Skill Drill 12-1 Conducting a Primary Search Using the Standard Search Method	
0.5 0	9009	10:00 PM			0.5	0	Skill Drill 12-2 Conducting a Primary Search Using the Oriented Search Method	James Cousino
0.25					0.5	0	Skill Drill 12:3 Performing a Secondary Search	
03.0					35	0	Skill Drill 13.4 Parforming a Cooperat Walking Aeeet	
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		_	c	0.05			Still Dell 10-8 Deforming a Two-Derew Extremity Carey	
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			0	0.25		0	Skill Dill 12-8 Performing a Two-Person Chair Carv	<u> </u>
	<u> </u>		0	0.25		0	Skill Drill 12-30 Performing a Charle-in-Arms Carv	<u> </u>
	<u> </u>	<u> </u>		0.4.0				<u> </u>
			0	0.25		0	Skill Drill 12-10 Performing a Clothes Drag	
			0	0.25		0	Skill Drill 12-11 Performing a Blanket Drag	
			0	0.25		0	Skill Drill 12-12 Performing a Standing Drag	
			0	9'0		0	Skill Drill 12-13 Performing a Webbing Sling Drag	Ī
2/29/2020 8:00 AM	5:00 PM		0	0.25		0	Skill Drill 12-14 Performing a Fire Fighter Drag	James Cousino
				0.26			Skill Drill 19.145 Darforming on no. Breamment Pron from a Mahinta	<u> </u>
				67'0			ONII UTII 12-10 TRUUTIING A OTRITTAIN A OT	<u> </u>
	<u> </u>	1	0	6.0	1	0	SXIII UTIII 12-16 Kescuing a Conscious Victim Irom a Window	1
			0	0.5		0	Skill Drill 12-17 Rescuing an Unconscious Victim from a Window	<u> </u>
			0	9.0		0	Skill Drill 12-18 Rescuing an Unconscious Child or Small Adult from a Window	
			0	9:0		0	Skill Drill 12-19 Rescuing a Large Adult from a Window	_
			0	0.5		0	Skill Drill 10-11 Breaching a Wall Frame	
		+		5.0			Skill Drill 10-10 Reaching a Marchon (Wall	
	<u> </u>	1	0	6.0		0	SKIII DTIII 10-12 DIEBECTIII Ş A MASCULIŞ VV ALI	<u> </u>
			0	0.5		0	Skill Drill 10-13 Breaching a Metal Wall	
			0	9'0		0	Skill Drill 10-14 Breaching a Floor	_
				1.75			Critical Testing Search and Rescue, Forcible Entry, Patient-Victim Handling and Rescue Moves, SCBA & Protective Gear	ear
		4 1.5	5.5			0	Chapter 13 - Ventilation	
		-	0	0.05		0	Skill Drill 13-1 Breaking Glass with a Hand Tool	
				200			Pital Pall for Providing Wilders ids of address	
			5	0.25		5	SAIL DITE 12-2 DEGRAND WITH A LAUDEN	
3/5/2020 6:00 PM	10:00 PM		0	0.25		0	Skill Drill 13-3 Delivering Negative-Pressure Ventilation	James Cousino
			0	-		0	Skill Drill 13-4 Delivering Positive-Pressure Ventilation	
			0	0.5		0	Skill Drill 13-5 Delivering Hydraulic Ventilation	
			0	0.05		0	Skill Drill 13-8 Oneration a Power Sau	
			20.0				Chanter of A Marce Constitution Contents	
		67.7	0.00				output I - The County of C	
			0	0.5		0	Skill Drill 14-1 Operating a Dry-Barrel Fire Hydrant	
000000000000000000000000000000000000000	40.00 044		0	0.5		0	Skill Drill 14-2 Shutting Down a Dry-Barrel Fire Hydrant	
	MT 00.01		0	0.25		0	Skill Drill 14-3 Operating a Wet-Barnell Fine Hydrant	Olliego Consilio
			0	30.0		c	Skill Drill 14.4 Shuthan Down a Mat. Barrall Fire Hadrant	
			,	0.20			Committee of the commit	
			0	0.25		0	Skill Drill 14-5 Conducting a Fire Hydrant Flow Lest	
		4 2	9			0	Chapter 15 - Fire Hose, Appliances, and Nozzles	
			0	0.25		0	Skill Drill 15-1 Replacing the Swivel Gasket	
			0	0.25		0	Skill Drill 15-2 Performing the On-Fire Fighter Foot-Tit Method of Coupling a Fire Hose	
			0	0.25		0	Skill Drill 15:3 Performing the Two-Fire Fighter Method of Coupling a Fire Hose	
3/19/2019 R:00 PM	10:00 PM		•	30.0		•	Skill Drill 15.4 Datemin the One Eire Einher Knee Drace Mahnd of Howenian a Fire thee	orising Sarein
			,	0.40			application of the property of	
			0	0.25		0	Skill Drill 15-5 Performing the Two-Fire Fighter Stift-Arm Method of Uncoupling a Fire Hose	
			0	0.25		0	Skill Drill 15-6 Uncoupling a Hose with Spanner Wrenches	
			0	0.25		0	Skill Drill 15-7 Cleaning and Maintaining Hose	
			0	0.25		0	Skill Drill 15-8 Marking a Defective Hose	
			0	96.0		0	Chill Drill 13.7 Making a Bandanmilar or Course Ort	
			0	0.20		0	ONIII DEL MANAGER RECARRIGUES OF CALCUMATOR COL	<u> </u>
	<u> </u>	1	0	0.25	1	0	oxili Drill 13-5 Makking a Seven, Nine, Eight (7,9,5) Recangular Cut	1
			0	0.25		0	Skill Drill 13-9 Making a Louver Cut	1
			0	0.25		0	Skill Drill 13-10 Making a Triangular Cut	
			0	0.25		0	Skill Drill 13-11 Making a Peak Out	_
			0	0.25		0	Skill Drill 13-12 Making a Trench Cut	
			0	0.25		0	Skill Drill 13-13 Performing a Readiness Check on a Power Saw	
			0	0.25		0	Skill Drill 13-14 Maintaining a Power Saw	
	<u> </u>			-			Chill Call A 2 Annichment As December 1 Conference with December 2	<u> </u>
3/21/2020 8:00 AM	5:00 PM		0	-		0	Community to Assistant are train private and with chaining	James Cousino
			0	-		0	Skill Drill 14-7 Setting Up a Pontable Tank	
			0	9:0		0	Skill Drill 15-9 Performing a Straight or Storage Hose Roll	_
			0	0.5		0	Skill Drill 15-10 Performing a Single-Doughnut Hose Roll	
			0	0.5		0	Skill Drill 15-11 Performing a Twin-Doughout Hose Roll	
			0	0.5		0	Skill Drill 15.42 Defroring a Self-Locking Tails, Doughout Hose Red	
	<u> </u>			200			Other District of the Control of the	T
	<u> </u>	1	0	0.25		0	ONI DTII 19-15 USHIGA TROSE JAKKET	<u> </u>
			0	0.25		0	Skill Drill 15-14 Operating a Smooth-Bore Nozzle	
			0	0.25		0	Skill Drill 15-15 Operating a Fog-Stream Nozzle	_
				2.25			Critical Testing Ventilation, Water Supply and Hose/Appliances	
					_		On Line Even Take Completed (2017) 29 - 275 Fig.	_
		H	20.0			•	i –	_
4/2020		4 2.25	6.20			0	Chapter 10 - Supply Line and Attack Line Evolutions	T
Note			0	0.5		0	Skill Drill 16-1 Performing a Forward Hose Lay	
esday In 6:00 PM	10:00 PM		0	0.25		0	Skill Drill 16-2 Attaching a Fire Hose to a Four-Way Hydrant Valve	James Cousino
Jerson			•	20		•	Citil Dall ACO Desidence lance Designed 1000	

	0	0.5	0	Skill Drill 16-4 Performing a Spirt Hose Lay				
	0	-	0	Skill Drill 16-5 Performing a Flat Hose Load				
	0	1	0	Skill Drill 16-6 Performing a Horseshoe Hose Load				
	0	1	0	Skill Drill 16-7 Performing an Accordian Hose Load				4
	0	0.25	0	Skill Drill 16-8 Attaching a Soft Sleeve Hose to a Fire Hydrant	James Cousino			
	0	0.25	0	Skill Drill 16-9 Performing a Working Hose Drag				
	0	0.25	0	Skill Drill 16-10 Performing a Shoulder Carry				
	0	0.25	0	Skill Drill 16-11 Advancing an Accordian Load				
2	8		0	Chapter 17 - Fire Suppression				
	0	-	0	Skill Drill 17-1 Performing the Transitional Attack				
	0	0.25	0	Skill Drill 17-2 Performing a Direct Attack	James Cousino			4
	0	0.25	0	Skill Drill 17-3 Performing an Indirect Attack				
	0	0.5	0	Skill Drill 17-4 Performing a Combination Attack				
		0.25	0	Skill Drill 16-12 Connecting a Hose Line to Supply a Fire Department Connection				
		-	0	Skill Drill 16-13 Performing a Minuteman Hose Load				
	0	0.25	0	Skill Drill 16-14 Advancing a Minuteman Hose Load				
	0	-	0	Skill Drill 16-15 Performing a Preconnected Flat Hose Load				
		0.25	0	Skill Drill 16-16 Advancing a Preconnected Flat Hose Load				
	0	-	0	Skill Drill 16-17 Performing a Triple-Layer Hose Load				
	0	0.25	0	Skill Drill 16-18 Advancing a Triple-Layer Hose Load				
	0	0.5	0	Skill Drill 16-19 Unloading and Advancing Wyed Lines	James Cousino			
	0	0.5	0	Skill Drill 16:20 Advancing an Attack Line up a Stairway				
	0	0.5	0	Skiii Driii 16-21 Advancing an Attack Line down a Stairway				
	0	0.5	0	Skill Drill 16-22 Advancing an Uncharged Attack Line up a Ladder				
	0	1.25	0	Skill Drill 16:23 Operating an Attack Line from a Ladder				
	0	0.5	0	Skill Drill 16-24 Connecting and Advancing an Attack Line from a Standpipe Outlet				
	0	1	0	Skill Drill 16-25 Replacing a Damaged Section of Hose				
	0	0.25	0	Skill Drill 16-26 Draining a Hose				
2	8		0	Chapter 17 - Fire Suppression				
	0	1	0	Skill Drill 17-1 Performing the Transitional Attack				4
	0	0.25	0	Skill Drill 17-2 Performing a Direct Attack	James Cousino			
	0	0.25	0	Skill Drill 17:3 Performing an Indirect Attack				
	0	0.5	0	Skill Drill 17-4 Performing a Combination Attack				
	0	0.5	0	Skill Drill 17-5 Performing the One-Fire Fighter Method for Operating a Large Handline				
	0	0.5	0	Skill Drill 17-6 Performing the Two-Fire Fighter Method for Operating a Large Handline				
	0	0.25	0	Skill Drill 17-7 Operating a Deck Gun				
		0.25	0	Skill Drill 17-8 Operating a Portable Monitor				
		0.25	0	Skill Drill 17-9 Locating and Suppressing Concealed-Space Fires				
		0.5	0	Skill Drill 17-10 Extinguishing an Outside Class A Fire				
	0	0.5	0	Skill Drill 17-11 Extinguishing a Vehicle Fire				
	0	0.5	0	Skill Drill 17-12 Shutting of Gas Utilities				
	0	0.5	0	Skill Drill 17-13 Shutting of Electrical Utilities				
2	5		0	Chatper 18 - Fire Fighter Survival				
	0	0.5	0	Skill Drill 18-1 Initiating a Mayday Call for Emergency Assistance				
	0	0.5	0	Skill Drill 18-2 Performing Self-Rescue Using a Hose Line	OHIODO COLLEG			
		0.25	0	Skill Drill 18-3 Locating a Door or Window for Emergency Exit				
	_	0.25	0	Skill Drill 18-4 Using the Backhanded Swim Technique to Escape Through a Wall				
		0.25	0	Skill Drill 18-5 Using the Forward Swin Technique to Escape Through a Wall				
	+	0.25	0	Skill Drill 18-6 Escaping from an Entanglement				
	+	0.25	0	Skill Drill 18-7 Rescuing a Downed Fire Fighter Using SCBA Straps as a Rescue Hamess				
	+	0.25	0	Skill Drill 18-8 Rescuing a Downed Fire Flighter Using a Drag Rescue Device				
	0	0.25	0	Skill Drill 18-9 Rescuing a Downed Fire Fighter as a Two-Person Team				
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0.75	3.75		0	Chapter 19 - Salvage and Overhaul				
	+	0.25	0	Skill Drill 19-1 Illuminating an Ernergency Scene			Ļ	╁
		0.25	0	Skill Drill 19-2 Using Sprinkler Wedges				
	0	0.25	0	Skill Drill 19-3 Using a Sprinkler Stop				
	0	0.25	0	Skill Drill 19-4 Closing and Reopening a Main OS&Y Valve	James Cousino			4
		0.25	0	Skill Drill 19-5 Closing and Reopening a Main Post Indicator Valve			4	_
	0	0.5	0	Skill Drill 19-6 Constructing a Water Chute		<u></u>	_	_
	0	0.5	0	Skill Drill 19-7 Constructing a Water Catch-All				
	٥	0.5	>	לאלון בנות ניסיס דיפונטוווווינן א ספאימנות כטיפיד ויס דיקווינים ביקווינים ויאורים ביקווינים ויאורים ביקווינים בי	_		_	-

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10 May 1		ŀ					ľ		On Line Ex	m To be Completed 4/17/20 - 4/22/20	
Math				0	0.5			0	,,,,,,	Kill Drill 19-10 Folding and Rolling a Sahage Cover	
10 10 10 10 10 10 10 10				5	0.5		Ì	0		Kill Drill 19-11 Petroming a Ore-Petrol Salvage Cover Roll Kill Drill 19-12 Petroling a One-Tetron Cale Roll Kill Drill 19-12 Petroling a One-Tetron Cale Roll Art Tool	
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100 100		0		0.75				0		thapter 20 - Fire Fighter Rehabilitation	
100 100 100 1 1 1 1 1			3.25	3.25				0		hapter 21 - Wildland and Ground Cover Fires	
100 100	6:00 PM	M-100:01		0	0.25			0	,, 0,	MII D'III 21-1 Suppressing a Ground Cover Fire	James Cousino
Mathematical Math					02:0				, .	All U.III. Z L'S OSIIG TIE O CIGNO	1
Mathematical Content Mathematical Content	6:00 PM	10:00 PM		0		0	4	4		hapter 24 - Vehicle Rescue and Extrication - Vehicle Extrication 12 Hour MFFTC	Tracy
COUNTY C		1		0				0	-	kill Drill 24-1 Disable the Electrical System of an Electric Drive Vehicle	
March Marc		1		0			1	0	T	Kill Drill 24-2 Performing a Scene Size-Up at a Motor Venicle Accident	
60 MI 60 M		1	1	0			1	0	T	Kill Drill 24-3 Mitigating the Hazards at a Motor Vehicle Accident	
CONTINUE CONTINUE		1	1	0			1	0	T	Kill Drill 24-4 Stabizing a Venicle Following a Motor Venicle Acoldent	
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CONTAIN CONT	8:00 AM	6:00 PM		0				0		thicle Following a Motor Vehicle Acci	Tracy
				0			İ	0	T	KIII Drilli 24-7 Forcing a Venicle Door	
Mathematical Content Mathematical Content		1	1	0			1	0	T	Kill Drill 24-8 Gaining Access and Providing Medical Care to a Victim in a Vehicle	
		1		0				0		kill Drill 24-9 Pertorming a Dash Roll	
FOOD PAIN TOOK		1		0				0	T	kill Drill 24-10 Performing a Dash Lift	
				0				0		kill Drill 24-11 Removing the Roof of a Vehicle	
COUNTY C				0				0		esting and Practical Skills Evaluations	
				0		2	0	2		hapter 23 - Advanced Fire Suppression - Application Based Learning	
0.00 PM 0.00				0				0		kill Drill 23-1 Coordinating an Interior Attack	
				0				0		kill Drill 23-2 Suppressing a Flammable Gas Cylinder Fire	
	6:00 PM	10:00 PM		0				0		kill Drill 23-3 Operating an In-Line Foam Eductor	James Cousino
100 PM 1				0				0		kill Drill 23-4 Performing the Rain-Down Method of Applying Foam	
100 PM 1				0				0		kill Drill 23-5 Performing the Roll-In Method of Applying Foam	
Figure F				0				0		kill Drill 23-6 Performing the Bounce-Off Method of Applying Foam	
100 PM 1		_						On Line	ive.	cam To be Completed 5/8/20 - 5/13/20 - 5/22/20	
		10:00 PM		0				0			nes Cousino
Signed Market Color Colo				0		3	0.75	3.75			
Story Mark Sto				0				0		kill Drill 25-1 Establishing a Barrier	
SCOPAM S				0				0		kill Drill 25-2 Identifying and Retrieving Rescue Tools	
Solidary Color C				0				0		kill Drill 25-3 Conducting a WeeklyMonthly Generator Test	
Stool PM			0		3	0.75	3.75		hapter 26 - Fire Detection, Suppression, and Smoke Control Systems		
Sign Drie 27-1 Teaching Strop, Drop, and Ried				0		3	-	4		hapter 27 - Fire and Life Safety Initiatives	
Stor DAM			0				0	Г	kill Drill 27-1 Teaching Stop, Drop, and Roll		
500 PM				0				0	r	kill Drill 27-2 Teaching E.D.I.T.H.	
1				0				0	Т	kill Drill 27-3 Installing and Maintaining Smoke Alarms	James Cousino
2 1 3 1 6 6 6 7 15 14 15 14 15 14 15 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8:00 AM	5:00 PM		0				0	T	kiiii Driii 27-4 Conducting a Fire Station Tour	
2 1 3				0				0	Г	kill Drill 27-5 Conducting a Fire Safety Survey	
2 1 3 6 7 15 15 15 15 15 15 15 15 15 15 15 15 15				0			t	0		kill Drill 27-6 Conducting a Preincident Survey	
2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0			t	0	T	lock Practical Skills Testing Rotating Recruits Thru-Out Class along with core week content	
2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					=			=	至	ardous Materials Operations Curriculum	
2 1 3 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2	1	3				0		hapter 29 - Hazardous Materials Regulations, Standards, and Laws	
2 1 3 1 0		2	-	3				0		hapter 30 - Recognizing and Identifying the Hazards	
25 1 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	-			0	0,	kill Drill 30-1 Using the Emergency Response Guidebook	
25 1 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2		3				0		hapter 31 - Properties and Effects	
25 1 3.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2.5		3.5				0		hapter 32 - Understanding the Hazards	
2 1 3 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0		2.5	-	3.5				0		hapter 33 - Estimating Potential Harm and Planning a Response	
2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	-			0	0,	kill Drill 33-1 Performing Emergency Decontamination	
2 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2		3				0		hapter 34 - Implementing the Planned Response	
1 0.5 1.5 0.25 0.0 0 0.25 0.0 0 0.25 0.0 0 0.25 0.0 0 0.25 0.0		2	-	3				0		hapter 35 - Hazardous Materials Responder Health and Safety	
0 0.25 0 0 0.25 0 0 0.25 0 0 0.25 0 0 0.25 0 0 0.25 0		-	0.5	1.5				0		hapter 36 - Hazardous Materials Responder Personal Protective Equipment	
0 0.25 0 0 0.25 0 0 0.25 0				0	0.25			0	0,	kill Drill 36-1 Donning a Level A Ensemble	
0 0.25 0 0 0.25 0 0 0.25 0	az Mat Ops			0	0.25			0	0,	kill Drill 36-2 Doffing a Level A Ensemble	
0 0.25 0	Program Dates:			0	0.25			0	0,	kill Drill 36-3 Donning a Level B Nonencapsulating Chemical-Protective Clothing Ensemble	
0 0.25 0	5/19/20			0	0.25			0	0,7	kill Drill 36-4 Doffing a Level B Nonencapsulating Chemical-Protective Clothing Ensemble	
0.50	5/21/20			0	0.25			0	0,	Skill Drill 36-5 Donning a Level C Chemical-Protective Clothing Ensemble	

		6								6		
										4		
		4							4			
		4						4				

Course Practice Exam and Practical Testing Station Mock Course Practice Exam and Practical Testing Station Mock

Fire Fighter II Exam

FF-1 Lecture Hours Total Hybrid Lecture Hours

> FF-I Lecture Hours In-Person

> FF-I Lecture Hours On-Line

98

262.5

Total Hours
Total Hours
Total Hours

Total Face to Face Hours

Fire Fighter I & II/Hazmat Ops

312

Fire Fighter I & II/Hazmat Ops

Fire Fighter

Fire Fighter I Exam

6:00 PM 10:00 PM 6:00 PM

5/20/2020 5/28/2020 5/29/2020 6:00 PM 10:00 PM 5/30/2020 8:00 AM 5:00 PM

5/29/2020 6:00 PM 10:00 PM 5/30/2020 8:00 AM 5:00 PM

Skill Drill 39-6 Dorling a Level C Chremical-Protective Clothing Ensemble
Skill Drill 39-6 Dorling a Level D Chremical-Protective Clothing Ensemble
Skill Drill 39-6 Responser Technical Decontemnation
Chapter 37 - Product Control
Skill Drill 37-1 Using Mascription National Protective Clothing Ensemble
Skill Drill 37-2 Constituting an Underflow Dam
Skill Drill 37-2 Constituting an Underflow Dam
Skill Drill 37-2 Constituting an Underflow Dam
Skill Drill 37-5 Using Vision Species on National Anterials Incident
Skill Drill 37-5 Using Vision Species on National Anterials Incident
Skill Drill 37-7 Using Retention to Manage a Hazardous Materials Incident
Skill Drill 37-7 Using Retention to Manage a Hazardous Materials Incident
Skill Drill 37-7 Using Retention to Manage a Hazardous Materials Incident
Skill Drill 37-1 Performing the Rat-Down Mathod of Applying Form
Skill Drill 37-1 Performing the Rat-In Mathod of Applying Form
Skill Drill 37-1 Performing the Rat-In Mathod of Applying Form

James Cousino

0.25

See Times in Dates Column

(6 F - 10 F) 5/23/20 (8 A - 5 P) 8 Hours Online Studies and Testing Also Required

			12 101		
			16 88		
			1		
]
Written	Practical				
	2	FF-II Practical Hours	26.5		
1	0	FF-II Lecture Hours Total Hybrid Lecture Hours			
1		FF-II Lecture Hours In-Person	10		
0		FF-II Lecture Hours On-Line	13		
		FF-I Practical Hours	115.5		



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS LANSING

ORLENE HAWKS

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 Sehlmeyer, 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

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 Sehlmeyer 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 Tack	cett	
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 Sehlmeyer, 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 Sehlmeyer 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 Sehlmeyer 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 Sehlmeyer 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 Sehlmeyer 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 Sehlmeyer 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 Sehlmeyer: 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	



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 Sehlmeyer, 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.	CO	MM	UNIC	ATIC	NS:
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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 Sehlmeyer: 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

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 Sehlmeyer, 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 Sehlmeyer 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 Sehlmeyer 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	

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 F	REGULAR MEE	TING	SPECIAL MEETING		RESCHEDULED MEETING
DATE	TIME		LOCATION		AGENDA ITEMS DUE
		Lansing Com	munity College - West Campus, Ro	om W157;	
February 1	1 1:30 p.m.	5708 Corners	stone Drive, Lansing, MI, 48917		January 28
April 14	1:30 p.m.	TBD			March 31
			munity College – West Campus, Ro	om W157;	
June 9	1:30 p.m.		5708 Cornerstone Drive, Lansing, MI 48917		May 26
		Lansing Com	munity College - West Campus, Ro	om W157;	
August 11	1:30 p.m.	5708 Cornerstone Drive, Lansing, MI 48917		July 28	
		Lansing Com	munity College - West Campus, Ro	om W157;	
October 20	1:30 p.m.	5708 Corners	stone Drive, Lansing, MI 48917		October 6
		Park Place H	otel;		
December	4 1:00 p.m.	300 E. State	Street; Traverse City, MI 49684		November 20

REC	GULAR MEE	TING	х	SPECIAL MEETING		RESCHEDULED MEETING
DATE	TIME		LOCATION		AGENDA ITEMS DUE	
		Lansing C	omn	nunity College - West Campus, Ro	om W157;	
February 11	1:30 p.m.	5708 Corr	5708 Cornerstone Drive, Lansing, MI, 48917			January 28
April 14	1:30 p.m.	TBD	TBD			March 31
		Lansing C	Lansing Community College – West Campus, Room W157;			
June 9	1:30 p.m.	5708 Corn	erst	one Drive, Lansing, MI 48917		May 26

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.

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.

FMQ19-06Z

"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

Fire Fighter Training Co equests must be made	ouncil (MFFTC) for curri	culum review at the next o the next regularly sche	following email address: LARA- and forwarded to the Michigan scheduled MFFTC meeting (all eduled meeting).
SECTION I lame of Applicant: Cory I	(ernodle	Pin Number:	Date: 11/01/2019
lost Fire Department: Gra		560314	County: Kent
iost Fire Department: Gra	nd Rapids File Department		
Applicant Street Address:	38 LaGrave Ave SE		
City: Grand Rapids	State: MI	Zip Code: 49503	Email: ckernodi@grcity.us
Applicant Phone Number:	616-456-3950	Alternate Numbe	r: 616-298-0619
SECTION II			
Seminar/Course Name: Re	escue Task Force Train-the-Tra	iner	
nstructor(s): Steve Huisma	ın	Instructor Email/	URL: Steve@GreatLakesEMS.com
nstructor Phone Number		Flyer Attached:	X
		ourse expenses-you may attach add	······································
completion of this course, movements of the team, t lecture, hands-on practica completion of the course. psychomotor, and affectiv	the student will be able to tra reatment of patients, and pat I training, and scenarios and a The student will gain the kno e domains. The cost of this pand associate instructors. There ty with a result of at least 40 p	ain their departments on the for ient removal techniques. This & written test to evaluate the kn wledge that will meet objective rogram is \$2,400 per class sessione e are no other costs associated	rtments in Kent County. At the rmation of Rescue Task Force teams, 3 hour course will include classroom owledge of the students at the es set that cover the cognitive, on. This fee covers the cost of the entire with the program. A survey was sent to ng. The plan is to host three separate
Applicable NFPA Standar	'd(s): NFPA 1001, NFPA 1021,	, NFPA 1500, NFPA 3000 Total Hours of To	raining: 8
SECTION III			
Applicant Signature:	d.		Date: 11/4/19
		BFS USE ONLY	Date: /////9 te 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.
- 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**.). Your station will be located 1. Tourniquets (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). Your station will be located 2. Drags and patient movement (_ . 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:

J. Mention that the door mats, which are common in commercial building can be used to help

H. Mega mover (more for movement from indirect threat to CCP)

I. Talk about what to do with weapons / equipment

A. Clothing grabs/drags
B. One-person drag
C. Two-person drag
D. Hawes Carry
E. ST3 carry
F. Rope drags
G. Ranger roll

slide patient

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

2.	Chest	seals, junctional tourniquets, litters () You	station will be
	locate	d .	You will have a manikin and some	chest seals. Talk
	(very	briefly) about signs of a tension pneum	othorax. Then show them the Juncti	onal tourniquet and
		with that for a short. You will also brief		
		io. There is no time to break the stretc		
		Tension pneumothorax kill (open pne		
		After we seal a chest we need to watc		
		High priority for treatment (get the mo		
		HyFin seal, Asherman valves, AED p		for the development
	٠.	of a tension pneumo do the clotted blo		tor the development
	Æ	Remove the seal immediately when p		nock
		Expired AED pads may have some us		IOOK
		Expired Tibb pade may have come as	o iii daama bags	
E		nt at your station		
		Asherman valves, HyFin chest seals,	AED pads	
		Talon stretcher		
		Junctional tourniquet		
	J.	Trauma manikin with proper moulage	(missing a complete leg)	
3.	be in _ confus	g wounds and talking about what to do This statio on regarding the use of tourniquets and ou are not able to use a tourniquet due	n is all about packing wounds. Ther I when to pack wounds. Wound pack	e is always some king is essential
	wound	s when there is a tourniquet in place. En	nphasize	
	A.	Packing wounds is painful for casualt	y	
	В.	Sharp bones will injure the provider		
	C.	Fingers/hand will be in the wound		
	D.	Feel for the pulsation and place pressure wound tightly to maintain that pressure		
	E.	Carefully wrap pressure dressing	-	
	F.	Moving casualty during that three mir	utes may be bad	
		Hemostatic dressing are useful. They		ne first one does not
		seem to work.		
	H.	Talk about the need for pressure can be as effective.	e a pin-point detail. Pressure over a	big area will not be
1 4	1.15 17	45 Evacuation Care Design	.i (Wi)	
		:45 Evacuation Care PowerPoint cover	mg: (riuisman)	
	-	ollection point		
	riage leet Indus	ries and secondary explosives		
D.	iasi mjui	ies and secondary explosives		

"Q" COURSE APPLICATION

FMQ19-063

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 Pin Number: Date: 10/15/2019 Name of Applicant: Lt. Michele Sosinski 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 **Zip Code:** 48913 Email: sosinskim1@michigan.gov City: Lansing State: Michigani Alternate Number: 517-284-3821 Applicant Phone Number: 517-388-6726 SECTIONII Seminar/Course Name: Introduction to Radiological /Nuclear WMD Operations (AWR-140) Instructor Email/URL: EMHSTC@michigan.gov or Instructor(s): Michigan State Police Emergency Management and Homeland Security Training Center staff, Program Coordinator and SanfordW@mlchlgan.gov main instructor: Waylon Sanford Instructor Phone Number: 517-284-3821 Flyer Attached: 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 knowle3dge 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 SECTION III **Applicant Signature:** Date: 10/18/19 t. Mulute L- Sosinsie **BFS USE ONLY** Date Approved by MFFTC: "Q" Course Number Assigned **Date Course Catalog Updated**

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

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: 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 **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 Email/URL: russel.pogats@dteenergy.com **Instructor(s):** MFSIA Instructors Instructor Phone Number: 313-235-3809 Flyer Attached: □ Course Description: (Include course syllabus and detailed course expenses-you may attach additional pages if needed) 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. Applicable NFPA Standard(s): NFPA 1021 and NFPA 1001 Class Capacity: 35 **Total Hours of Training:** 1.5 hours **SECTION III Applicant Signature: Date:** 11/22/19 Russ Pogats **BFS USE ONLY** Date Approved by MFFTC: "Q" Course Number Assigned **Date Course Catalog Updated**