Q Course Catalog

	Course Name	Authorized Instructor(s)	Course Description	Contact Info	Meeting Date/Motion
Q01B	Fire Chief 101	Fire Mark Advantage	Through interactive modules attendees will learn from and share in the experiences of many fire chiefs. Some of the topics covered in this lecture/discussion format include: purchasing, budgeting, planning, SOPs, fire organizations, insurance/ISO, laws/liability, leadership, ethics, media, MIOSHA, mutual aid, personnel, reporting, and training. Fire Chief 101 is a course designed to assist fire chiefs in managing today's modern fire service. This program is endorsed by the Michigan Fire Chiefs Association. Who should attend? The course is for new chiefs, progressive chiefs, staff officers, "fast track" firefighters, elected officials, and fire board members.	231-206-5372 nsfdchief1@msn.com	17-2-024
Q01C	The Professional Volunteer Fire Department	Thomas Merrill	Being a professional firefighter has nothing to do with earning a paycheck but has everything to do with attitude, commitment, and dedication. This program includes how to approach the job, how to prepare and train, how to take care of equipment, and how to treat the public and fellow fire service personnel both on and off duty.	tamerrill63@aol.com	19-10-06
Q02A	Ice Rescue	Michigan Rescue Concepts	All Michigan Rescue Concept training courses are NFPA 1670 compliant for water rescue standards. Classes are one or two days and include classroom and practical portions. Personnel are certified after successful completion of course and final exam.	www.michiganrescueconcepts.com	14-12
Q02B	Ice Rescue 2	Michigan Rescue Concepts	This course is intended to further develop skills covered in the Level I class. Sub-surface recovery, multiple victim rescue, scene assessment and application skills for multiple scenarios are covered in great detail.	www.michiganrescueconcepts.com	
Q02C	Ice Rescue	Dive Rescue International	This class introduces students to the topics of ice hazards and formation, equipment selection, medical considerations, and the application of proven rescue methods and techniques.	ernie.close@att.net	
Q02D	Midwest Fire Tactics Training: Surface Ice Rescue Training	Midwest Fire Tactics & Training	This class covers: Overview of Ice Rescue; Understanding and operating in the aquatic environment; Establishing public safety guidelines through development of accurate public educational materials; Treatment, handling, and understanding cold water victims; The emotional element of rescues and how it affects the rescuer; Equipment for ice rescue, needs versus wants, and understanding its limitations; Pre-planning operations, mutual aid, and different levels of response; Scene management, size up, and carrying out operational plans; Application of classroom knowledge through in class final exam using video scenarios; Field training and victim scenarios utilizing ice rescue equipment to conduct; self-rescues, throw rescues, craft rescues, and how to handle and remove multiple patients in the water; Debriefing and establishing class goals for instituting appropriate SOP/SOG, equipment, and training at students' home departments.	Midwest Fire Tactics and Training, 906-290-0407	2/9/2021
Q03B	Michigan Agricultural Accident Rescue Systems	Rural Rescue	The Michigan Agricultural Accident Rescue Systems Operations course is a comprehensive farm accident rescue course based on real life agricultural accidents. Currently, no training is required of emergency responders for dealing with agricultural accidents however; specialized training and experience is vital for developing effective response and management of agricultural accident scenes.	http://www.ruralrescue.com	16-12-003
Q03C	Managing Farm Emergencies	ESRT Inc. Instructors	NFPA 1670 Operations level training for farm tractor and machinery related emergencies.	https://www.esrtagrescue.org/	
Q03D	Advanced MAARS	Rural Rescue	The Michigan Agricultural Accident Rescue Systems Operations course is a comprehensive farm accident rescue course based on real life agricultural accidents. Currently, no training is required of emergency responders for dealing with agricultural accidents.	http://www.ruralrescue.com	18-2-018
Q04B	Hazmat IQ Propane Class	Federal Resources Staff	This 16-hour course will prepare responders to safely mitigate a propane emergency, including tactical considerations, container assessment, leak control options, and flaring operations.	800-829-1099 www.federalresouces.com	
Q04C	Hazmat IQ: Decon IQ	Federal Resources Staff	This 4 hour operations/technician level course will provide responders and warfighters the knowledge and skills required to conduct Electrostatic Decontamination Tactics (EDT). EDT uses an electrostatic sprayer to add an electric charge to the decon solution. The charged decon droplets will envelop and adhere to the target. The result is the ability to perform a more effective decon, for a wide range of incidents, with significantly less decon set up.	800-829-1099 www.federalresouces.com	
Q04D	SOFA Initial HazMat Operations	SOFA Instructors	The course provides the students the opportunity to refresh their knowledge of hazardous materials and the appropriate methods for first responders to respond to releases or potential releases of hazardous substances. At the end of the session students will be able to understand and recognize a HazMat incident and execute an initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q04E	SOFA Sustained HazMat Operations	SOFA Instructors	The course provides the students the opportunity to refresh their knowledge of hazardous materials and the appropriate methods for first responders to respond to releases or potential releases of hazardous substances. At the end of the session students will be able to understand and recognize a HazMat incident and execute an initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release and assist the HazMat team with mitigation and decontamination of responders.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q05A	HazMat IQ First Responder Offensive Training	Federal Resources Staff	The HazMatIQ Above The Line/Below The Line System is a patented program developed by experienced hazardous materials responders, taught in a straight forward, easy to understand methodology. This cornerstone course, lays the foundation for all HazMatIQ Courses. Through the use of simplified flow charts, personnel are able to safely and efficiently respond to any known or unknown chemical/mixture. Students will be trained to size-up (physical state, hazards, initial hot zone, correct meters and PPE) of any chemical in seconds. The system uses a streamlined methodology to build upon the initial size-up, preparing them to immediately go to work when they arrive on a Hazardous Materials/WMD event.	800-829-1099; www.federalresouces.com	14-5-59

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Q05B	Anhydrous Ammonia Operations	MSP EMHMTC Staff	This training is designed to meet MIOSHA/OSHA requirements for response to an Anhydrous Ammonia release.	MSP HazMat Training Center 517-284-3821	16-12-014
Q05D	"What's in that drum?"	Schoolcraft College Instructors	This HazMat Update Class is a comprehensive 8-hour update class on Hazardous Material Operations level personnel to meet the objectives of NFPA 471 and 472 standards when dealing with hazardous materials response. They offer both lecture and hands on training in numerous areas such as use of recognition, identification, use of the Emergency Response Guidebook, and proper PPE used on the scene. There will be a simulated incident in the afternoon which they will use their ICS skills, decontamination and defensive operations level skills.	734-735-7997 firemark21@msn.com	17-10-022
Q05E	Scene Management (Hazmat)	MSP EMHMTC Staff	This 4-hour course is designed for mobile delivery by hosting fire departments. The goal of this course is to meet the needs of the community by training all firefighters in hazardous materials scene management. This course will describe roles within an incident command system, explain the branch structure of a hazardous materials incident, discuss response priorities and models, and develop an Incident Action Plan.	MSP HazMat Training Center 517-284-3821	18-2-015
Q05F	Chemical and Physical Properties	MSP EMHMTC Staff	This 4-hour course is designed for mobile delivery by hosting fire departments. The goal of this course is to meet the needs of the community by training all firefighters in chemical and physical properties attributed to most hazardous materials and discuss how these can affect a hazardous materials incident.	MSP HazMat Training Center 517-284-3821	18-2-016
Q05G	Exposure Assessment and Toxicology	MSP EMHMTC Staff	This 4-hour course is designed for mobile delivery by hosting fire departments. This training is designed to define the limits and values of radiological and biological exposure. This training will also define the relationship between risk and harm, as well as discuss the documentation requirements when exposed to a hazardous materials situation.	MSP HazMat Training Center 517-284-3821	18-2-017
Q05H	MSP Propane Emergencies	MSP EMHMTC Staff	This 8-hour course will give students an understanding of the chemical and physical properties of propane. This course will discuss the use, storage, and transportation or propane, as well as, the tactics to safely mitigate and emergency situation involving propane.	MSP HazMat Training Center 517-284-3821	18-4-010
Q05I	Responding to Mass Casualty Events	Henry Reyna	NFPA 3000 Active Shooter 8-hour course.	Henry Reyna hreyna0033@gmail.com	
Q05J	HazMat IC	Wallace Training Associates	The HazMat IC educational course prepares the hazardous materials operations level and technician to fulfill the roles and responsibilities required of the positions in the Incident Command System in to response to hazardous materials incidents.	hazweta@msn.com	19-2-24
Q05K	HazMat Operations Refresher	Oakland Community College Instructors	The purpose of the HazMat Operations refresher course is to provide students with the opportunity to refresh their knowledge of Hazardous Materials and the appropriate methods for first responders to respond to releases or potential releases of hazardous substances.	Oakland Community College	19-2-24
Q05L	MSP HazMat 8-hour Refresher	MSP EMHMTC Staff	This 8-hour course will provide students with refresher training on HazMat Operations level to be able to review and build on their original class. The training will be conducted using PowerPoints, hands-on time with meters and equipment, group activities, and a small scenario.	MSP HazMat Training Center 517-284-3821	19-8-14
Q05M	MSP Michigan HazMat Responder Conference	MSP EMHMTC Staff	The conference is designed to bring hazmat teams together, build relationships and reliance an one another. Those within Michigan as well as nationwide speakers will provide expertise as well as hands-on skill building for first responders.	MSP HazMat Training Center 517-284-3821	19-8-15
Q05N	MSP Hazardous Materials Technician	MSP EMHMTC Staff	80-hour Hazmat Technician course	MSP HazMat Training Center 517-284-3821	19-10-08
Q05O	Introduction to Radiological/Nuclear WMD Operations (AWR-140)	MSP EMHMTC Staff	This instructor led course presents a radiological/nuclear Weapons of Mass Destruction overview consisting of ionizing radiation fundamentals, terminology, health effects, and recognition factors. This information is requisite knowledge of 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.	MSP HazMat Training Center 517-284-3821	19-12-12
Q05P	MSP Bomb-making Materials Awareness Program - Community Liaison	MSP EMHMTC Staff	This is a one-day, in-person instructor-led training. Developed by the Office of Bombing Prevention of the Department of Homeland Security and recognized by the FBI, this course is intended for public safety and private sector personnel identified as Community Liaisons or perform community outreach as part of their role. BMAP Community Liaison Course is restricted to select first responders and officials with community outreach responsibilities who accept the duties of a BMAP Community Liaison. The Course is not structured for those personnel solely seeking IED or HME awareness information. At the completion of the training, it is intended that the participant will establish an outreach program within their community. The course covers instruction on: commercially available products used in home-made explosives and improvised explosive devices, recognizing & reporting suspicious purchasing behaviors, and conducting outreach and available resources.	MSP HazMat Training Center 517-284-3821	20-04-04
Q06B	Target Solutions LMS	Target Solutions USA	This Q Course approval application is a combined Training/Equipment request that will allow online delivery of training courses, provide assessment tools to ensure mastery, and ensure training compliance with an industry leading training tracker database.	https://www.targetsolutions.com	
Q07C	MUSAR Machine Rescue Awareness and Operations	MUSAR Training Foundation	Machine rescue awareness and operations training consisting of lecture and lab based practice.	MUSAR jcieslik@rochestermi.org	
Q13A	Bus Extrication Class	Rescue Resources, LLC		Steve Funk 269-838-1930	
Q13B	Principles of Large Truck Advanced Extrication	START Rescue	This program is designed to provide the participant with a working knowledge of rescue considerations for motor vehicle accidents involving large vehicles.	CarlHein104@gmail.com	17-2-013

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Q13C	Vehicle Extrication Technician	START Rescue	This 20-hour course is designed to provide technician level auto extrication training for firefighters. The program stresses new vehicle technology, rescuer safety, emergency patient care, scene assessment, hazard control, and extrication tool techniques to provide survival space. It will present the opportunity for firefighters to learn while working on over 40 new FCA vehicles while inside the FCA Proving Grounds in Chelsea, MI.	CarlHein104@gmail.com	
Q13D	Bus Extrication	START Rescue	This 2-day, 12-hour course is based on information included in IFSTA's Principles of Extrication, Maryland Fire and Rescue Institute's Rescue Technician, The Carbusters' School Bus Rescue, state-wide EMS protocols, and several of the training sessions listed on the START Rescue information sheets.	CarlHein104@gmail.com	
Q13E	Vehicle Extrication Technician	START Rescue	This 20-hour course is designed to provide technician-level auto extrication training for firefighters. The program stresses new vehicle technology, rescuer safety, emergency patient care, scene assessment, hazard control, and extrication tool techniques to provide survival space.	CarlHein104@gmail.com	
Q13F	Advanced Vehicle Stabilization	START Rescue	The curriculum is designed to provide a standardized approach to stabilization techniques for vehicles that are on their sides and roofs. The program will present techniques for lifting vehicles, opening doors, displacing roofs, removing roofs, displacing dashes, and safely removing suspended patients.	CarlHein104@gmail.com	
Q13G	Vehicle Extrication	Matthew Hagarty	42-hour Extrication level I & II based on Vehicle Extrication Principles and Practices (Jones & Bartlett).		
Q13H	Vehicle/Bus Extrication	Shaun Hughes/Mike Torres	This class will review extrication principles, new vehicle technology, and commercial vehicle/bus familiarization. Students will be challenged to work individually and in teams to respond to increasingly complex rescue scenarios.	269-375-4610	18-2-012
Q13I	Vehicle Extrication - Rescue Level Technician	START Rescue	This 13-hour course is designed to provide technician-level auto extrication training for firefighters.	CarlHein104@gmail.com	
Q15A	Flashover Training	Oakland Community College Instructors	Mobile and site specific Oakland Community College Flashover Training.	Oakland Community College	14-8-76
Q15B	Airport Live Fire Training	Wade Boat	Airport Mutual Aid training for on-site operations.		16-12-005
Q15C	Hostile Fire Event (Flashover)	LCC Instructors	NFPA 1403 compliant flashover training.	pawlukw@lcc.edu	
Q15D	Flashover Training	Shaun Hughes/Eric Burghardt	This course is designed to increase knowledge of fire behavior and to teach students how to recognize the warning signs of flashover.	269-375-0487	18-2-013
Q15E	Air Port Live Fire Training	ARFF Specialists LLC	This course meets the NFPA 403 and 405 standards for maintaining ARFF certification up to date for area fire departments that are in a mutual aid agreement with the Pellston Regional Airport.	Brian Drayton firefighter4661@hotmail.com	
Q15F	Copper Country Live Fire Training	Jonathon Stone	Live Fire training in compliance with NFPA 1403 guidelines.	jcstone@mtu.edu	19-2-24
Q15G	NWTC Flashover Training/Fire Behavior	Jason R. Webber	Northwest Wisconsin Technical College flashover simulator and fire behavior training presented by Jason Webber, Public Safety Training Coordinator from Northwest Technical College in Green Bay, WI. Training is conducted in a Phase 1 training container from Swede Survival Systems providing students with instruction in fireground development, flashover, and backdraft in a controlled environment. Emphasis is on safe fireground operations. Ventilation, fire attack, recognizing flashovers, and escape methods are also covered.	jason.weber@nwtc.edu 920-498-7175	20-2-11
Q16A	Reading Smoke and Tactics	Fire Mark Advantage	The objective of this class is for students to understand the principles, and develop skills to using a technique known as "Reading Smoke". The students will learn rules, guidelines using the four (4) attributes of smoke: Volume, Velocity, Density and Color to gather information to support tactical objectives/tasks that support the fire ground strategy developed by the IC strategic. The second half of this class will be centered around rescue, exposures, confinement, extinguishment, ventilation, RIT, water supply, and many other tasks used during residential fire ground operations.	231-206-5372 nsfdchief1@msn.com	
Q16B	The Art of Reading Smoke	Dave Dodson	The objective of this class is to allow students to understand the principles and develop the skills that will help them predict fire behavior.	Dave Dodson	19-6-08
Q19B	FAA Part 107 Prep for UAV	Michael Magda	The course provides the basic knowledge to establish a firm foundation for a career as a professional commercial sUAS pilot. This is accomplished by the familiarization with regulations (14 CFR Part 107), airspace classification, operating requirements, and flight restrictions, aviation weather sources and effects of weather on sUAS, sUAS loading, emergency procedures, crew resource management, radio communication procedures, performance of sUAS, physiological effects of drugs and alcohol, aeronautical decision making and judgment, airport operations, and maintenance and preflight inspection procedures. Successful passage of FAA Remote Pilot UAS rating certificate should place students in a positive position for employment in the commercial sUAS field upon graduation.	Michael Magda michaelmagda@hotmail.com	19-4-09
Q19C	UAS Drone Operations - Wehrwein	Gary Wehrwein & Jason Harrison	The course goal is to demonstrate competency in the UAS Program FAA part 107. The lecture will include preparation for FAA Part 107 including preflight checklist, UAS operations, and a variety of safety issues the pilot in command may face during missions. The student will be evaluated by the instructor.	wehrweing@ctwfd.org 586-242-5125	20-2-11
Q22A	ICS Table Top for Multi Company	Fire Mark Advantage	This course utilizes a table top exercise to reinforce advanced ICS concepts learned through a preceding lecture. The table top exercise uses information from an actual multi-alarm warehouse fire with various scenario evolutions that effectively exercises the command and general staff ICS functions along with branches, divisions and groups. The development of a written action plan is also practiced utilizing standard ICS forms.	231-206-5372 nsfdchief1@msn.com	
Q22B	SOFA Advanced Fire Ground Resource Management	SOFA Instructors	Provides students with the opportunity to improve and enhance their abilities to manage resources on the fire ground of large scale incidents and 2nd or subsequent alarms through both lecture and table top exercises. Students will participate in scenarios that involve problem solving in an effort to maximize their effectiveness as an incident commander on a fire ground.	rginther@beverlyhillspolice.com 248-721-0758	20-2-11

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Q22C	SOFA Basic Fire Ground Resource Management	SOFA Instructors	Provides students with the opportunity to improve and enhance their abilities to manage resources on the fire ground through both lecture and table top exercises. Students will participate in scenarios that involve problem solving in an effort to maximize their effectiveness as an incident commander on a fire ground.	rginther@beverlyhillspolice.com 248-721-0758	20-2-11
Q22D	SOFA Mid-Rise and High-Rise Fire Ground Operations	SOFA Instructors	The course will provide students with the opportunity to improve and enhance their abilities to operate at the scene of a multi-level structure through both lecture and practical exercises. Students will participate in practical scenarios that involve fire suppression, search and rescue, vertical ventilation, and aerial operations.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q22E	Midwest Fire Tactics Training: The Search for THEM	Midwest Fire Tactics & Training	This course will cover: overview of victim search and rescue with potential personal and crew limitations; understanding and operating potential IDLH environment; establishing safety guidelines; victim treatment and removal techniques; the emotional element of rescues and it's effect on the rescuer; preplanning operations and mutual aid; field training and victim scenarios utilizing knowledge gained to conduct self rescues, victim rescues and how to handle and remove multiple victims in structural firefighting operations; debriefing and establishing SOPs/SOGs, training, and equipment needed.	Midwest Fire Tactics and Training, 906-290-0407	2/9/2021
Q23A	Offensive Exterior Operations	Fire Mark Advantage	This course explores tactical options to be used when the tradition offensive/defensive strategies are either inappropriate, ineffective or unavailable. A discussion on fire department culture, both past and present, lays the groundwork for the selection of a tactical position. Offensive Exterior Operations is a method of operation that combines the aggressiveness of an interior attack with the safe positioning afforded through a defensive operation.	231-206-5372 nsfdchief1@msn.com	
Q25A	Blue Card	Authorized Blue Card Instructors	Blue Card ICS consisting of on-line learning followed by a simulation lab.	www.bshifter.com	
Q25B	Blue Card Instructor	Authorized Blue Card Instructors	Blue Card ICS Instructor program	www.bshifter.com	
Q28A	Northern Chiefs Leadership Conference	Multiple Instructors for Various Courses	Annual Michigan Chiefs Northern Michigan Leadership Conference	www.michiefs.org	
Q28B	Michigan Fire Service Instructors Conference	Multiple Instructors for Various Courses	Michigan Fire Service Instructor's Conference held in October each year in Traverse City. Covers only the registration fee per person and does not include any hotel or other non-reimbursable expenses.	Michigan Fire Service Instructor Association	17-10-017
Q28C	Michigan Association of Fire Chiefs Annual Winter Workshop	Multiple Instructors for Various Courses	Michigan Association of Fire Chiefs Winter Workshop.	info@michiefs.org	
Q28D	Michigan Association of Fire Chiefs Annual Summer Leadership Conference	Multiple Instructors for Various Courses	Michigan Association of Fire Chiefs Summer Leadership Conference.	info@michiefs.org	
Q28E	Michigan Fire Inspectors Society Annual Winter Conference	Multiple Instructors for Various Courses	Michigan Fire Inspectors Society Winter Conference.	www.mfis.org	
Q28F	Western Michigan Association of Fire Chiefs Officer Seminar	Multiple Instructors for Various Courses	Western Michigan Association of Fire Chiefs annual company officer seminar.	www.wmafc.net	
Q28G	Michigan Fire Inspectors Society Annual Fall Conference	Multiple Instructors for Various Courses	Michigan Fire Inspectors Society Fall Conference	www.mfis.org	18-6-07
Q28H	National Fire Academy: Michigan Weekend	Multiple Instructors for Various Courses	National Fire Academy Michigan Weekend	Michigan State Firemen's Association	19-4-10
Q29B	Aerial Ladder and Tower Ladder Operations and Placement	Emergency Vehicle Response	10 hours of classroom Aerial and Tower instruction, 6 hours of practical evolutions. Total of two (2) 8-hour days of training for up to 30 students. October 14 & 15	Mike Wilber	17-10-026
Q29C	Truck Company Operations	Oakland Community College Instructors	The purpose of the Truck Company Operations course is to provide students the opportunity to hone their firefighting skills in a natural gas-supplied live fire training tower. Students will gain knowledge, skills, and abilities to perform aerial apparatus placement, ground ladder placement, ventilation, utility control, forcible entry, and search and rescue in a safe and efficient manner.	Oakland Community College	
Q30B	Tactics for the Due Engines	Tom Sitz	4-hour dynamic class focusing on strategies and tactics for the first due apparatus.		16-12-007
Q30C	Engine Company Operations	Oakland Community College Instructors	The purpose of the Engine Company Operations course is to provide students the opportunity to hone their firefighting skills in a natural gas-supplied live fire training tower. Students will gain knowledge, skills, and abilities to obtain a water supply, estimate hose stretches, and operate as an engine company with the goal of getting water on the fire in the safest, most efficient manner.	Oakland Community College	
Q30D	The First Five	Fortitude Fire LLC	This class seeks to make for a more effective engine company during initial operations on the fireground. Students will focus on setting themselves up for success and learning to be efficient in both their decisions and actions.	fortitudefirellc@gmail.com	18-4-09
Q30E	Fire Engine Operator - Practical	Oakland Community College Instructors	The purpose of the Fire Engine Operator – Practical course is to provide students the opportunity to hone their pump operation skills through practical hands on training. Students will gain the KSA's (knowledge, skills, abilities) to obtain a water supply, estimate hose stretches, operate fire apparatus pumps, manage multiple lines, and problem solve in an effort to maximize the effectiveness of the fire apparatus on a fire ground. This course is intended to add additional practical training to reinforce the objectives covered in the MFFTC Pump Operator course.	Oakland Community College	18-4-011
Q30F	CRF Engine Company Operations	Traditions Training	The class will focus on the cornerstone of effective engine company operations: getting attack hoselines in place for firefighting.	nmartin@combatreadyfire.com	19-2-24
Q30G	CRF Truck Company Operations	Traditions Training	This class will focus on the cornerstone of effective truck company operations including: forcible entry techniques, ground ladder operations, search operations, ventilation, and truck company placement and operations.	nmartin@combatreadyfire.com	19-2-24
Q30H	OCC Advanced Fire Engine Operator	Oakland Community College Instructors	The purpose of the Advanced Fire Engine Operator course is to provide students the opportunity to refresh and master their pump operation skills through both lecture and practical applications.	Oakland Community College	19-2-24

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Q30J	Fire Dynamics and the Fire Ground	P.J. Norwood and Sean Gray	This class will show the symbiotic mutualistic relationship between Fire Dynamics and the Fire Ground.	ffseangray@gmail.com	19-6-12
Q30K	When Seconds Count - We count Seconds	FD Tactics Training	The 8-hour Lecture "When Seconds Count, We Count Seconds" is intended to put into perspective how valuable every second is. Many topics are covered in this lecture to take back time when it is most needed. We will cover methods for time saving in every position from Firefighter to Chief Officer.	fdtacticstraining@gmail.com	19-8-11
Q31B	Basement and Cellar Fire Suppression	John Brophy	A NIOSH research based course focusing on recognition and extinguishment of basement and cellar fires.	brophyjohnr@aol.com	19-10-09
Q33A	Trench Rescue Awareness/Non-Entry Rescue	MUSAR Training Foundation	Four (4) lecture combined with Four (4) hands-on/trench equipment familiarization with the goal of first responders having knowledge with the equipment to assist operations and technician level at trench responses.	www.musartf.org	19-6-09
Q36B	Trench Rescue-Advanced Technician Level	MUSAR Training Foundation	NFPA 1006/1670 Trench Level II. Excavating, trenching and shoring.	www.musartf.org	16-12-10
Q36C	Trench Shoring Symposium	MUSAR Training Foundation	50-hour advanced trench/excavation shoring symposium.	www.musartf.org	
Q36D	Trench Rescue Awareness: The Dangers of Dirt	Eric Burghardt	A trench/excavation rescue is a very dangerous situation for everyone involved. First responders need to know what those dangers are before they respond to an emergency. This course is designed to inform responders, leaders, and industry professionals to the dangers of trench and excavation emergencies.	Eric Burghardt, 269-598-4441. eburghardt@oshtemo.org	2/9/2021
Q37A	SOFA Rapid Intervention Team	SOFA Instructors	Rapid Intervention training taught and hosted by South Oakland Fire Authority instructors	rginther@beverlyhillspolice.com 248-721-0758	
Q37B	IAFF Fire Ground Survival	Ona Lee Hoard	The purpose of the Fire Ground Survival program is to ensure that training for May Day operations are consistent between all fire fighter, company officers, and chief officers.	989-759-1376	16-10-12
Q37C	Fire Ground Survival	Billy Goldfeder	Fire Ground Survival seminar.	www.modernfirebehavior.com	16-12-006
Q37D	Incident Safety Officer Academy	Fire Department Safety Officers Association	16-hour Incident Safety Officer program	248-880-1864	16-12-016
Q37E	Recon RIT	Oakland Community College Instructors	Identify when to call a May Day, self-rescue techniques, RIC positions and command actions. These two 3-day courses will teach firefighters techniques for rapid removal of downed firefighters and how to protect in place while supplying air in an IDLH environment. The instruction from Oakland Community College will teach search techniques, tool utilization and run various scenarios to apply these skills.	248-232-4580	17-10-024
Q37F	SOFA Auto Aid Initial Response	SOFA Instructors	This will be scenario based training, held at Oakland Community College's CREST Center, which will include the training topics of Rapid Intervention Crew, Relay Pumping including Standpipe Operations, Strategy and Tactics including managing a fire ground and Ventilation. The training will be held over two days and approximately 100 firefighters will participate between the four agencies.	248-721-0758 rginther@beverlyhillspolice.com	17-10-014
Q37G	RIT, Fire Attack, Fire Streams, Rescue, Firefighter Skills	Oakland Community College Instructors	The Oakland Fire Training Institute offers training that provides firefighters with compressive training environment that allows simulated real life multistory firefighter practice, for firefighter students. Students will practice and build personal safety skills(and preparing them to be members of a RIT). Skills include SCBA usage and emergencies, advancing hose lines for fire attack and rescue. They will also learn and practice the individual techniques and skills involved in firefighter rescue. Fire ground operation (proactive tasks, tool use, staging and more) will be demonstrated and student practice of many basic fire ground operations will be part of the skill based format.	248-232-4580	17-10-025
Q37H	Rapid Intervention Team Training	Steve Stawecki	This 16-hour curriculum focuses on rapid intervention team functions to improve skills of first responders.	ffemtstu@yahoo.com; 586-372-5655	
Q37J	Fire Ground Survival and RIT	John Skelly III	The Fire Ground Survival and Rapid Intervention Teams training teaches students the attitudes and techniques to help them survive on the fire ground.	skellyj@ctwfd.org	18-2-020
Q37K	Commanding a RIT	Oakland Community College Instructors	The purpose of this course is to provide student the opportunity to enhance their command, communication, and management skills through tactical decision making, and resource application while RIT training scenarios are being performed. Students will gain the KSA's (knowledge, skills, abilities) to manage a RIT team, use a tactical worksheet, use fire-ground communications, and apply resources to rescue downed fire fighters that are involved in a training mayday situation.	Oakland Community College	18-4-014
Q37L	RIC 1	Tim Lubitz and Ionia County Fire Instructors	The intent of this program is to show individual firefighters how to save themselves in unexpected situations that may arise on the fire scene. It also goes over SCBA in great detail, along with non-conventional tool uses, and mayday recognition. The class reviews calming techniques and ways to make yourself more "rescuable".	t.lubitz@ci.belding.mi.us	18-6-05
Q37M	RIC 2	Tim Lubitz and Ionia County Fire Instructors	Different from RIC 1, this class will review on scene RIC operations. It goes over RIC Team operations in all aspects: operating as a team, team duties, locating downed firefighters, firefighter packaging and removal.	t.lubitz@ci.belding.mi.us	18-6-05
Q37N	Fireground Survival/RIT	Matt Wedde, et al	The program is made up of three modules: Firefighter Survival, Firefighter Rescue, and Rapid Intervention Team Operations. The program, and associated curriculum, exceeds all aspects as outlined in NFPA 1407 Standard for Training Rapid Intervention Crews.	Matt Wedde mattwedde@yahoo.com	
Q37P	How to be a HIPP Firefighter	Alan Styles	Honor, Integrity, Pride, and Passion is what the Fire Service is built on for over 300 years. What does it really mean? Do you have it? Does your organization have it? How do you build it within your organization? This dynamic yet interactive presentation will reenergize and reset your Honor, Integrity, Pride and Passion within yourself. It will give you the motivation to return home to reinvigorate HIPP within your organization	231-286-2518, arsams1997@comcast.et	19-2-24
Q37Q	Down and Dirty FF Survival	Alan Styles	This course will use a "back to the basics" approach to get students to understand the importance of every firefighter having the skill set to affect self-rescue and function as a member of a Rapid Intervention Team.	231-286-2518, arsams1997@comcast.et	19-2-24

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	Course Name	Authorized Instructor(s)	Course Description	Contact Info	Meeting Date/Motion
Q37R	MI/WI Fire & Life Safety Seminar	Michigan Fire Inspectors Society	This 1-day seminar is held in the upper peninsula, usually in Iron Mountain, near the Wisconsin border. This seminar targets fire inspectors/firefighters in the northern part of Michigan and Wisconsin who need and want training dealing with fire and safety codes.	MFIS www.MFIS.org	19-2-24
Q37S	VES: Beyond the Door	Brothers in Battle LLC	Beyond the door is not just speaking about physically searching beyond the door but thinking outside the check box that has consumed most VES training.	www.brothersinbattlellc.com	19-2-24
Q37T	Combat Ready Firefighting	Traditions Training	This interactive, multi-media based presentation will discuss the presence and effects of complacency in the fire service along with how and why we must combat it.	nmartin@combatreadyfire.com	19-2-24
Q37U	RIT - Awareness	John Brophy	RIT Awareness	John Brophy brophyjohnr@aol.com	19-6-10
Q37V	RIT - Operations	John Brophy	RIT Operations	John Brophy brophyjohnr@aol.com	19-6-11
Q37W	RIT Survival Techniques (8 hr.) - Connell	Brent Connell, Josh Cole, Jeff Tody	Classroom followed by hands on instruction including: Emergency air supply, assessing and packaging a firefighter, drags and carries, entanglement drills, SCBA emergencies, and disoriented firefighter.	810-614-6490 bconnell1169@gmail.com	20-2-11
Q37X	RIT Awareness & Ops - On Scene Training Associates	One Scene Training Associates	3 hour lecture and 1 or 2 days of firefighter survival training depending on the department's choice. This course is hands on and requires physical activity.	609-743-0166 onescenetraining.com	20-2-11
Q37Y	RIT Survival Techniques (16 hr.) - Connell	Brent Connell, Josh Cole, Jeff Tody	Classroom followed by hands on instruction including: Emergency air supply, assessing and packaging a firefighter, drags and carries, entanglement drills, SCBA emergencies, and disoriented firefighter.	810-614-6490 bconnell1169@gmail.com	20-2-11
Q37Z	MFTS - Rescue Our Crew	Derek Smith	This 12 hour course will cover calling the MAYDAY, team building skills and techniques for rescuing a downed firefighter from upper and lower level floors, stairwells, and tight hallways. This will be real world, hands on training for the firefighters who may be assigned to the RIT, or find themselves at the scene where these skills may make the difference between a rescue and a recovery of one of our own.	Meridian Fire Training Solutions LLC basherjr@hotmail.com 607-227-5001	11/10/2020
Q38B	Rapid Intervention Crew - Awareness	Justin Holmes - Brass Alarms	RIC-Awareness designed to meet the awareness skills aligning with NFPA 1407 (2015).	brassalarms@gmail.com	19-10-05
Q38C	Rapid Intervention Crew - Operations	Justin Holmes - Brass Alarms	RIC-Operations designed to meet the operations skills aligning with NFPA 1407 (2015).	brassalarms@gmail.com	19-10-05
Q39B	Traffic Management	Instructors certified by MI-TIME/SHRP2	4-hour program designed to teach those responding to be able to identify and understand the hazards and risks present, equip themselves appropriately, and operate in a manner to better protect themselves, our customers and the motoring public from further harm. It also teaches the variety of responders to better work together and practice those skills to enhance the safety and efficiency of the total roadway response team.	www.michigan.gov/mi-timesafe	
Q39C	EVO Liabilities and Strategies	2 the Rescue	This 3-hour seminar goes above and beyond any mandated driver training and will modify your driving behavior. It examines your organization's guidelines and covers all of those areas that are critical for safe, legal, and efficient response. Organizational liability; legal privileges and exemptions; reckless disregard and due regard; intersection clearing strategies; POVs, tankers and seat belts; braking capabilities and limitations; emergency equipment limitations; vehicle inspections and maintenance.	616-262-8455 twotherescue.com	
Q39E	Drivers Training Obstacle Course	Schoolcraft College Instructors	Schoolcraft College would provide the instructors, condes, paperwork, certifications even the shade with their Mobile Training Unit. This program sets up and runs the driver training obstacle course.	Schoolcraft College 734-462-4314	
Q39F	SAVER Sub-Apparatus Vehicle Emergency Response	Schoolcraft College Instructors	This course is to fill the knowledge, skills and abilities gap that exists related to driving sub-apparatus sized (cars and SUVs) vehicles in a response mode without proper "behind-the-wheel" training. This one-day class will be 1-2 hours of lecture and 6-7 hours of skills improvement training. Both portions are assessed. This program covers many components of MIOSHA Part 74, Michigan PA 300 Excerpts, NFPA 1451, ISO, IAFC/VCOS, NFFF-Life Safety Initiative #11. Certificates will be issued to successful students and MI EMS CEs will be available. This course is capped at 15 students due to the required driving time and focused training each student will receive. As a high risk/low frequency event, the instructor to student ratio is 1:3 plus a dedicated safety officer. The closed-course, well maintained fleet of vehicles and high caliber instructors make this a very safe program. At a cost of $300 per student for an all day hands on class to reduce risks and liability it is a great value. $4,500 each class with 15 students.	Schoolcraft College 734-462-4314	17-8-023
Q39H	Alternative Fuel Vehicle Seminar	David S. Stover	The Alternative Fuel Vehicle Seminar is designed to instruct first responders how to identify and make safe; for extrication of occupants, the following vehicles at motor vehicle accidents: hybrid, electric, compressed natural gas and liquid natural gas vehicles. This will be accomplished through PowerPoint presentations, visual examination of actual vehicles and use of the web. Objectives covered will include: identification of alternative fueled vehicles, dangers of technical design, proper procedures to safely "power down" and "make safe" the above vehicles, fuel shut off techniques, hands on learning with demo vehicles (no cutting), extrication implications of high strength steel alloys and key locations of high voltage components that are an extrication concern.	dsltover@indepencefire.us	17-10-016

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	Course Name	Authorized Instructor(s)	Course Description	Contact Info	Meeting Date/Motion
Q39I	Highway Incident Safety	Jack Sullivan	An overview of the safety hazards present at roadway incidents and a series of "best practices" designed to help protect emergency response personnel, save lives, prevent injuries and clear incidents quickly to resume normal traffic flow. Incidents involving emergency personnel struck by vehicles while working emergency scenes on all types of roadways are reviewed and discussed and recommendations on how to protect your personnel and the incident scene are presented. The goals are to create awareness of a rapidly growing operations hazard, to encourage the development of training and SOPs/SOGs to safeguard personnel, other motorists and victims of the original incidents while operating on roads and highways, and to provide for safe quick clearance to restore traffic flow as soon as possible.	jack.sullivan@lcinnovations.com Cell: 804-514-3766 Ph: 804-340-6085	17-10-011
Q39J	RFA Ethanol Emergency Response	Jerry Becker	This course is designed for individuals who will respond to ethanol-related emergencies as well as those who work at fixed-facilities and transport fuel.	Jerry Becker, BECKERJ@CLARECO.NET	
Q40A	Swift Water Course	Dive Rescue International	3-day course on the inherent dangers of fast current rescues.	800-248-3483	15-08-004
Q40B	Water Response/Rescue-Awareness/Operations	Kristopher Lussenden	NFPA 1670 for Water Search and Rescue Awareness. Operations level.	klussenden@gmail.com	16-12-011
Q40C	Surface Water Rescue	MUSAR Training Foundation	NFPA 1670 and NFPA 1006 related to use and selection of PPE and specific rescue techniques related to surface water rescue.	www.musartf.org	16-12-013
Q40D	Basic River Rescue - Operations	Michigan Rescue Concepts	Shore and boat assisted rescue. Throw bag and tag line training.	www.michiganrescueconcepts.com	
Q40E	Swift Water Rescue	Michigan Rescue Concepts	SWIFTWATER/FLOOD RESCUE – This is a three day course. Students who successfully complete the classroom portion, practical evolutions, and final exam will receive “Technician Level” certification compliant with NFPA 1670 & NFPA 1006. Class size may range from 10 – 25 students. This course takes the student through the Awareness and Level training according to NFPA guidelines. This course covers swiftwater/flood rescue operations, throw bag techniques, shore and boat based rescue, offensive and defensive swimming, reading the river/flood for hazards, self rescue techniques, entrapment, rescue and rope rigging.	www.michiganrescueconcepts.com	18-4-017
Q40F	Engine Operations	Brass Alarms Training	8-hour course that will cover hose lays and stretches. This is an active hands-on day with lecture in the early morning, followed by hands-on.	brassalarms@gmail.com	18-6-09
Q42A	Responding to Utility Emergencies course	Doug DeBest	This course is designed to increase the emergency responder's knowledge of electricity and natural gas. This 12-hour course includes both electrical and gas response for defensive operations.	debestfire@hotmail.com	15-08-006
Q42B	DTE/MFSIA Electrical Safety Training Program	MFSIA Authorized Instructors through TtT	The Electrical Safety 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 is open in other areas as well.	313-235-3809 russel.pogats@dteenergy.com	19-12-13
Q44A	Training for Failure	Dr. Richard Gasaway	Mental Management of Emergencies Seminar	www.richgasaway.com	15-06-007
Q45A	Forcible Entry	Search and Destroy, LLC	Training responders to recognize, assess, and negotiate the different types of doors and locks.	586-231-1478	15-06-008
Q45B	K-12 Rotary Saw Operations	Rise Above Fire Training	Blade selection, small engine basics, safe handling, body position, various cutting techniques.	riseabovefiretraining@hotmail.com	
Q45C	Through-the-lock	Rise Above Fire Training	Tool selection, lock and door size-up, non-destructive entry.	riseabovefiretraining@hotmail.com	
Q45D	Irons-Forcible Entry	Rise Above Fire Training	Tool selection, door and frame size-up, forcing doors.	riseabovefiretraining@hotmail.com	
Q45E	Irons 101	Fortitude Fire LLC	The Irons 101 class strives to bridge the gap between contextual learning and the confidence that can only be gained through hands-on training and repetition. Students will be exposed to numerous facets of forcible entry from pre-planning to door control that will lead to increased proficiency and safety on the fireground.	fortitudefirellc@gmail.com	18-2-023
Q45F	Forcible Entry 4-Hour	Oakland Community College Instructors	The purpose of this 4-hour course is to provide students the opportunity to develop their forcible entry skills via hands on training with a variety of props. Students will gain the knowledge, skills, and abilities to obtain entry into a building in the safest, most efficient manner to protect life and property.	Oakland Community College	18-4-012
Q45G	Forcible Entry 8-Hour	Oakland Community College Instructors	The purpose of this 8-hour course is to provide students the opportunity to develop their forcible entry skills via hands on training with a variety of props. Students will gain the knowledge, skills and abilities to obtain entry into a building in the safest, most efficient manner to protect life and property.	Oakland Community College	18-4-013
Q45H	Ventilation / Forcible Entry	Lansing Community College Instructors	Portable trailer that can be delivered to any fire department in Michigan. The roof prop can go from flat to a 12/12 pitch. Trailer also has a forcible entry prop. LCC provides the instructors to run students thru this hands-on learning experience.	Lansing Community College	17-8-004
Q45I	SOFA Basic Forcible Entry Techniques	SOFA Instructors	The course will provide students the opportunity to improve and enhance their forcible entry skills to effectively obtain entry into a building in the safest and most efficient manner to protect life and property; through both lecture and practical exercises.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q45J	LSSU Forcible Entry	LSSU RTC Instructors	This course will cover basic forcible entry principles and methods, as well as give the student the ability to observe, practice, and improve skills on a real world prop.	Lake Superior State University nvaught@lssu.edu	19-2-24
Q45K	SOFA Advanced Forcible Entry Techniques	SOFA Instructors	The SOFA Advanced Forcible Entry Techniques course will provide students the opportunity to improve and enhance their forcible entry skills to effectively obtain entry into a building in the safest and most efficient manner to protect life and property; through both lecture and practical skills exercises. Students will participate in practical scenarios that involve on various forcible entry props designed for this purpose.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q46A	Tactical Company and Ladder Ops (Live Fire)	Oakland Community College Instructors	Oakland Community College on-site training using burn and tower facilities.	Oakland Community College Instructor	15-10-005
Q46B	SOFA Basic Ground Ladder Techniques	SOFA Instructors	This course will provide students the opportunity to improve and enhance their skills to effectively retrieve, carry and deeply ground ladders in the safest and most efficient manner to complete fire ground operational tasks that protect life and property through both lecture and practical skills exercises.	rginther@beverlyhillspolice.com 248-721-0758	12/4/2020

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	Course Name	Authorized Instructor(s)	Course Description	Contact Info	Meeting Date/Motion
Q46C	SOFA Advanced Ground Ladder Techniques	SOFA Instructors	The course will provide students with the opportunity to improve and enhance their skills to effectively retrieve, carry, and deploy ground ladders in the safest and most efficient manner to complete fire ground operational tasks that protect life and property through both lecture and practical skills exercises.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q47B	Max Fire - Interactive Learning	Max Fire Training, Inc.	This interactive live fire training simulator will be able to demonstrate rollover/flameover, flashover, backdraft, smoke explosions, volume, velocity, density, and smoke color, thermal layering, flammable limits, door control, flow path, the fire behavior curve, ignition temperature, and pyrolysis. This interactive training prop allows instructors to not just talk about fire behavior but demonstrate the theories and science learned in the classroom.	maxfirebox.com	
Q47C	Live Fire Attack	Lansing Community College Instructors	NFPA 1403 compliant live fire training.	pawlukw@lcc.edu	
Q47D	Live Fire Training	Rescue Resources LLC	Provides comprehensive direction and establishes procedures for the management, safety, and welfare of fire suppression personnel during Live-Fire training evolutions, in compliance with the NFPA 1403 Standard on Live-Fire Training Evolutions.	Steve Funk 269-838-1930	18-2-005
Q47E	MAFD Live Fire	Metro Airport Instructors	Live ARFF Fire training in compliance with NFPA 1403 standards on live fire training evolutions. These burns will also encompass training for Aircraft Rescue and Firefighting in accordance with AC NO: 150/5210-17C FAA guidelines and standards for firefighter training programs. This drill must include at least a pit fire with an aircraft mock-up, using enough fuel to provide a fire that simulates realistic firefighting conditions. The conditions should simulate the type of fire that could be encountered on an air carrier aircraft at the airport. The drill should provide an opportunity for the firefighting team familiarized with the use of all fire extinguishing equipment, enhance their confidence and abilities with the equipment they will use in an actual accident/incident, and develop tactics, strategies, and procedures. If possible, a simulated rescue of aircraft occupants will help create a realistic simulation.	Adam Brown adam.brown@wcaa.us	
Q47F	Positive Pressure Attack and Ventilation	DFD RTC Staff	This course involves careful examination of performing a pressurized fire attack. Participants are intended to fully participate in the course and are expected to competent firefighters.	Detroit Regional Training Center 313-237-2775	
Q47G	SOFA Basic Hose Management & Nozzle Attack	SOFA Instructors	This course will provide students the opportunity to improve and enhance their hose line deployment and control skills as well as to effectively contribute to fire control and suppression operations in the safest and most efficient manner to protect life and property through both lecture and practical exercises.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q47H	SOFA Advanced Hose Management & Nozzle Attack	SOFA Instructors	This course will provide students the opportunity to improve and enhance their hose line deployment and control skills as well as to effectively contribute to fire control and suppression operations in the safest and most efficient manner to protect life and property through both lecture and practical exercises.	rginther@beverlyhillspolice.com 248-721-0758	11/10/2020
Q48A	Battle Ready Firefighters	John Salka	Battle ready seminar.	John Salka	15-10-007
Q50B	Calling the Mayday	John Brophy	This class is designed to increase the awareness of both career and volunteer firefighters and related emergency service personnel who may be required to call a mayday or respond to a mayday incident.	201-407-8902 brophyjohnr@aol.com	
Q52D	Code Officials and Event Partners	Safety Advocates for Tents & Special Events	This course defines how collaboration, issuing permits and life safety interact with all of the event stakeholders and AHJs as a team of professionals that have one goal "Life Safety". This course is designed for code enforcement officials utilizing the current model IBC/IFC code regulations that address temporary membrane structures and tents.	715-559-1864 jim@saftse.org www.saftse.org	
Q52A	NFPA Fire Inspector I	Marty Myers	The NFPA Certified Fire Inspector I (CFI-I) certification program was created in response to repeated requests by local entities, state agencies, and national organizations for certification programs founded on the NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, and other applicable NFPA codes and standards.	mmyers@kvcc.edu	
Q52B	NFPA Inspector II	Marty Myers	Following the successful creation of the Certified Fire Inspector I (CFI-I) certification program in 1998, further requests by local entities, state agencies, and national organizations prompted the NFPA to develop the Certified Fire Inspector II (CFI-II) certification program.	mmyers@kvcc.edu	
Q52E	NFPA Plans Examiner	Marty Myers	It is the particular mission of the NFPA Certified Fire Plan Examiner (CFPE) program to promote professionalism within the fire plan examiner field-of-practice through a widely accepted, recognized, appreciated, and practical certification program.	mmyers@kvcc.edu	
Q52F	DFD Fire Investigation Training	Capt. D. Richardson, Lt Hill-Harris	The Fire Investigation and Hands-on Experience Course is designed to give new investigators the basic skills needed to conduct thorough origin and cause investigations and provide practical experience at actual fire scenes.	Detroit Fire Department - Fire Investigation Division, richardsond@detroitmi.gov	19-2-24
Q52G	**New Class:** DFD Fire Investigation Training - Practical Application & Hands On Experience	Capt. D. Richardson, Lt Hill-Harris	The Fire Investigation: Practical Application and Hands-on Experience Course is designed to give new investigators the more in depth skills to complete fire origin and cause investigations and provide additional practical experience at actual fire scenes. This	Detroit Fire Department - Fire Investigation Division, richardsond@detroitmi.gov	4/13/2021
Q53A	MSP Basic Fire Investigation School	Michigan State Police Fire Investigation Unit	Fire Investigation I School is presented by the Michigan State Police, Special Investigation Division. The purpose of the program is to provide investigators wit a solid foundation of fire investigation skills. A variety of methods and resources will be utilized to facilitate learning, including classroom lecture and hands-on training.	MSP Fire Investigation Unit 517-333-4587	
Q54A	Advanced Pump Operator	Dan Evans	20-hour alternative to the Michigan Fire Fighters Training Council approved 40-hour PAO (B01B) course.		15-12-012
Q54B	Pump Operations Class	Eric Burghardt	This course is to educate driver/operators who are responsible for operating apparatus equipped with fire pumps.	269-375-0487	18-2-014
Q54C	Basic Pump Operations	John Smilnak	This two (2) day course is designed to educate pump operators or those wishing to renew pump op skills. Basic plumbing, pump operations, rule of thumb hydraulics, and water supply issues will be discussed in a boot camp format.	johnesmilnak@gmail.com	18-4-015

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Q54D	Pump Operator - Overcoming Real World Challenges	Dan Evans	This 8-hour course is designed to challenge the pump operator to deliver the NFPA required flow rates in real world scenarios while maintaining an adequate water supply.	devansfire@gmail.com	19-10-07
Q54E	SOFA Advanced Fire Equipment Operator	SOFA Instructors	Improve and enhance students pump and aerial operation skills through lecture and practical training. Students will participate in scenarios that involve problem solving in an effort to maximize the effectiveness of the fire apparatus on a fire ground.	248-721-0758 rginther@beverlyhillspolice.com	20-2-11
Q54F	SOFA Basic Fire Equipment Operator	SOFA Instructors	Basic Operator course will provide students the opportunity to Improve and enhance their pump operation skills through lecture and practical training. Students will participate in scenarios that involve problem solving in an effort to maximize the effectiveness of the fire apparatus on a fire ground.	248-721-0758 rginther@beverlyhillspolice.com	20-2-11
Q54G	Engine/Truck Hands On Training - On Scene Training Associates	On Scene Training Associates	This course is designed to provide personnel with extensive hands on evolutions that will include engine company operations. The truck company portion will include portable ladders, search techniques, ventilation, and several other techniques for short staffed crews.	609-743-0166 onscenetraining.com	20-2-11
Q54H	Modern Engine Operations - Stawecki	Steve Stawecki & Chris Gruener	The focus of this class is how to combat today's modern fire environment. Topics covered include knowing your flows, attack packages (1 ¾, 2 ¼ and 2 ½ lines), nozzles, hydraulics, hose loads and deployment. This is an interactive and hands on class discussing the importance of applying large volumes of water (gallons per minute) to reduce the amount of heat (BTU's) that is generated in today's building construction. The importance of stretching the first line correctly, delivering decisive amounts of water by handlines and deck guns are reviewed. Students are given the critical knowledge, skills, and abilities to plan, test, train, and execute safe and intelligent aggressive fire attack operations.	586-382-5655 stephenstawecki@yahoo.com	11/10/2020
Q56A	Wide Area Search	MUSAR Training Foundation	30-hour Large Scale Incident Search course covering FEMA Search and Rescue Marking, GPS, map and compass, and grid searches.	www.musartf.org	15-12-014
Q56C	Building Collapse Technician Level	MUSAR Training Foundation	NFPA 1670 and 1006 compliant program covering collapse rescue	www.musartf.org	
Q56D	Confined Space Rescue Technician	MUSAR Training Foundation	The goal of this course is to prepare responders to operate as a local member of a regional team within the NIMS at a CBRNE or WMD event requiring statewide response that has resulted in the need for permit required confined space rescue at the Technician level.	www.musartf.org	
Q56E	Confined Space Rescue Awar. - Cieslik	John Cieslik - Online Program	This course is designed to provide confined space rescue training at the awareness level. After completing the program participants will be able to perform initial sizeup of the incident, recognize when an incident has unique hazards, take defensive actions, summon resources that can take definitive actions, and perform support functions at a technical rescue.	vanholstyn@ersintl.org	20-2-11
Q57A	Machine Rescue Technician Level	MUSAR Training Foundation	NFPA 1670 and NFPA 1006 related to trapped victims in machine, conveyor, lift tables, presses, etc.	www.musartf.org	16-12-012
Q57C	Artificial High Directional Ropes	Reed Thorne of Ropes that Rescue	This is a seven (7) day advanced level hands on training program that addresses a critical and complex component of rope rescue; the artificial overhead anchor. The program is taught by Reed Thorne of Ropes that Recue in a train the trainer format that is suitable for fire, technical rescue strike team, USAR task force and rope access professionals.	www.ropesthatrescue.com	
Q57D	Rope/High Angle Rescue	Jason Cunningham, Gregg Groebel, AgriSphere LLC	This course is a technician-level rope rescue/high-angle rescue training program that adheres to the requirements for a Technician Level Rope Rescue Team found in NFPA 1670. This course is offered by AgriSphere LLC.	616-299-1779 newaygofireman@gmail.com	17-10-007
Q57E	Rope Rescue Technician Level (Ops +)	MUSAR Training Foundation	48-hour course covering an eight (8) hour operations review and a 40-hour NFPA Technician Level Rope Rescue Program.	www.musartf.org	
Q57F	PRO Rope Rescue Operations	Pioneer Rescue & Outfitters	This is a class that starts at the awareness level and stops at the operations level. Safety for both the rescuer and victim is stressed throughout.	Training@pioneerrescue.com	19-2-27
Q57G	PRO Rope Rescue Technician	Pioneer Rescue & Outfitters	This is a class that starts at the technician level. Operations level certificate is required to take this course.	Training@pioneerrescue.com	19-2-27
Q57H	MRC - Rope Rescue Operations	Michigan Rescue Concepts	NFPA 1670 4-day course for Rope Rescue Operations	teri@michiganrescueconcepts.com	??????
Q57J	MRC-Rope Rescue Technician	Michigan Rescue Concepts	NFPA 1640 5-day course for Rope Rescue Technician	teri@michiganrescueconcepts.com	??????
Q57K	SOFA Personal Escape Systems and Bailout Techniques	SOFA Instructors	The SOFA Personal Escape Systems and Bailout Techniques course will provide students the opportunity to understand the need for personal emergency escapes and be familiar with the techniques that may allow for them to self-rescue. Students will become familiar with personal escape and bailout techniques as well as participate in scenarios that involve their use of both the learned techniques and equipment.	248-540-3417 rginther@beverlyhillspolice.com	20-6-9
Q57L	MUSAR Awareness/Ops Level Rope Rescue	MUSAR Instructors	This is a hands on practical course specifically designed to address the needs of fire and rescue agencies which may be called upon to perform rope based rescues from above or below grade including the rescue of workers suspended on fall arrest, as well as in support of operations at confined space, trench and structural collapse rescue incidents.	Dave VanHolstyn, 616-299-5772, truckff@yahoo.com	2/9/2021
Q58A	Building Collapse Technician Level	MUSAR Training Foundation	MUSAR Collapse training	www.musartf.org	15-12-015
Q58B	Structural Tower Rescue	David Van Holstyn	5-day in-depth, hands-on course emphasizing rescue from the ground up in reference to structure-based and ground-based towers.		16-12-009
Q60B	Accident Scene Safety & Traffic Control	2 the Rescue; Terry Bykerk & Mike Wierenga	Firefighters will learn life saving skills and practical skill applications to maintain compliance with the Emergency Vehicle Safety Initiative, Manual of Uniform Traffic Control Devices (MUTCD) regulations, DOT and OSHA requirements resulting in a safer work zone.	616-262-8455 twotherescue.com	18-4-018

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Q61A	Emotional Wellness and Career Survival (Behavioral & Mental Health Funding can be used for this class)	2 the Rescue; Terry Bykerk & Mike Wierenga	This three (3) hour seminar is unique in that it is designed for your family, friends, and loved ones to attend right along side you. The instructors will use years of front line personal experiences with line of duty deaths, tragedies, losses and self destructive behavior to clearly identify the pitfalls and challenges that the exposure to trauma, stress and grief presents. You will learn realistic ways to manage this emotionally demanding profession	616-262-8455 twotherescue.com	
Q61B	Health and Safety Summit (Behavioral & Mental Health Funding can be used for this class)	NFFF Instructors	This 2-day training summit including the following topics: current topics in Fire Service Risk Reduction (CTFSRR); Delivery of the baseline Courage to Be Safe (CTBS); NFFF Stress First Aid (SFA). Instructor I & II certified instructors can attend additional time and receive the Totty for the CTBS and SFA classes.	301-447-1365	
Q61D	IAFF Peer Support/Mental Wellness (Behavioral & Mental Health Funding can be used for this class)	IAFF Instructors	Learn and practice skills to effectively become a peer counselor and establish your own peer support team. The stresses faced by fire service members through the course of their careers can have a cumulative impact on mental health and well being. Peer support programs have even demonstrated to be an effective method for providing support to occupational groups, including firefighters. After completing the IAFF training , members will become IAFF Trained Peer Supporters and have the necessary knowledge and skills to provide support to their peers; educate brothers and sisters about behavioral health; serve as a bridge to behavioral health programs and community resources; and build or enhance their peer support programs.	International Association of Fire Fighters (IAFF)	
Q61E	Peer Fitness Certification	IAFF Instructors	The purpose of the IAFF/IAFC/ACE PFT Certification program is to provide a fitness trainer standard consistent with the health and fitness needs of the Fire Service throughout the United States and Canada. Those successfully passing the certification examination will have demonstrated they possess the knowledge and skills required to design and implement fitness programs, improve the wellness and fitness of the uniformed member in their departments, assist in the physical training of recruits, and assist the broader community in achieving wellness and fitness.	202-824-9313 Jatkin@iaff.org	
Q61F	Taking Action in the Fire Service: Cancer Prevention	MFFTC Instructors who have completed the Train-the-Trainer	This course will provide attendees the ability to: identify why cancer is the top cause of firefighter line-of-duty deaths; the most common cancers firefighters face; immediate actions you can take to reduce your occupational cancer risk cancer-prevention roles for the company officer battalion chief, and the fire chief; how governing jurisdictions can reduce firefighter cancer risk; why personal exposure records are vital; how the non-profit cancer support networks helps firefighters cope with cancer.		17-10-020
Q61G	Taking Action in the Fire Service: Cancer Prevention Train the Trainer	Firefighter Cancer Support Network Instructors	This course will provide attendees the ability to: identify why cancer is the top cause of firefighter line-of-duty deaths; the most common cancers firefighters face; immediate actions you can take to reduce your occupational cancer risk; cancer-prevention roles for the company officer battalion chief, and the fire chief; how governing jurisdictions can reduce firefighter cancer risk; why personal exposure records are vital; how the nonprofit cancer support networks helps firefighters cope with cancer.		17-10-021
Q61H	Preventing Fire Fighter and First Responder Suicide Summit (Behavioral & Mental Health Funding can be used for this class)	Mary Van Haute	Students participating in this workshop will be provided with suicide prevention and intervention techniques for use among fire/rescue service personnel.	Mary Van Haute 920-680-4710	18-2-006
Q61J	HAYO (Hey Are You Okay?) (Behavioral & Mental Health Funding can be used for this class)	Alan Styles	This class is designed to give you the basic tools to understand, recognize, and react appropriately to signs that someone is dealing with more than they can psychologically and emotionally handle.	231-286-2518 arsams1997@comcast.et	19-2-24
Q61K	Leadership and Resiliency (Behavioral & Mental Health Funding can be used for this class)	Silouan Green	This seven-hour training module is taught by author, speaker, and former Marine, Silouan Green. He has worked with first responders for over fifteen years on issues of resiliency, peer support, suicide prevention and mental fitness. A survivor of a tragic jet crash as a US Marine and someone who overcame severe PTSD, he understands personally what it takes to overcome the trials and traumas of life. As a mentor and teacher to many law enforcement and fire departments across the country, he is committed to helping all our heroes “come home”. From volunteers to large departments, rural to urban agencies, Silouan has worked across the spectrum of first responder experiences.	Silouan Green silouan@mac.com	19-4-11
Q61L	CISM - Group Crisis and Individual Peer Support (Behavioral & Mental Health Funding can be used for this class)	Susan Elben	Group Crisis Intervention training is designed to present the course elements of a comprehensive systematic and multicomponent crisis intervention curriculum. The three day course prepares participants to understand a wide range of crisis intervention services including pre and post incident crisis education.	Susan Elben brusue221@aol.com	19-6-07
Q61M	Peer Support: Brining Your Team to the Next Level (Behavioral & Mental Health Funding can be used for this class)	2 the Rescue; Terry Bykerk & Mike Wierenga	Often times organizations get personnel trained in Critical Incident Stress Management (CISM) and they don't know what to do once the team has been established and the team fails. This program will educate existing team members on how to move their team in the right direction and up to the next level so as to be successful in the day to day operation of their organization for the wellness for everyone. We will help you with the development of ongoing educational programs for your peers, their loved ones and your team and you will be educated on what is and what isn't working in sustaining active and successful peer support teams. Attendees will be given the tools and resources to encourage communication, build trust and maintain a healthy, active and effective peer support team.	2 the Rescue; Terry Bykerk & Mike Wierenga 616-262-8455 twotherescue.com	2/9/2021

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	Course Name	Authorized Instructor(s)	Course Description	Contact Info	Meeting Date/Motion
Q61N	Loss Control: Suicide, Post Traumatic Stress & High Risk Behavior Education (Behavioral & Mental Health Funding can be used for this class)	2 the Rescue; Terry Bykerk & Mike Wierenga	This frontline experience-based wellness training is designed for first responders, their loved ones, organizational leaders and peer support team members and will address suicide, post traumatic stresses, secondary trauma and cumulative career exposures. Whether you have been in this field three weeks or 30 years you will be given life changing tools to be safe, successful & healthy in your career, as appear for those working alongside you and into your personal life and retirement years. Attendees will have a discussion on why the suicide rates are so high within first responders' cultures. Responders, formal and informal leaders and families will learn realistic and proven life changing techniques to recognize high risk warning signs and will leave having a better understanding of the Post Traumatic Stressors and how they affect the safety of everyone within the organization and their personal lives.	2 the Rescue; Terry Bykerk & Mike Wierenga 616-262-8455 twotherescue.com	2/9/2021
Q61O	O2X Human Performance for Tactical Athletes (Behavioral & Mental Health Funding can be used for this class)	Eamonn Burke, Adam LaReau	The O2X Human Performance Program is designed by former US Navy SEALs to mitigate the occupational health risks that firefighters and other tactical athletes face including cardiac disease, cancel, orthopedic injury, and mental health issues. To do this a holistic program is taught centered around the five pillars of human performance which are strength and conditioning, nutrition, sleep, stress management, and resilience for post traumatic stress. Tier 1 experts present on their specific discipline of human performance as subject matter experts throughout the course of instruction.	Eamonn Burke or Adam LaReau, 617-416-2195, www.o2x.com	2/9/2021
Q61P	Yellow Rose Campaign (Behavioral & Mental Health Funding can be used for this class)	MAFC Yellow Rose Task Force Members	The Yellow Rose Campaign's mission is to remove the stigma of emotional health issues while linking Michigan's fire service with resources, training and peer support. The campaign is a pledge to make a positive impact on the fire service culture. Participants will learn about culture change in the fire service, content for an emotional health program, implementation strategies, and the impact of making change one firefighter at a time.	www.yellowrose.michiefs.com 517-394-4398 or Adam Munro 810-531-0922 or Greg Flynn 248-872-7357	4/13/2021
Q61Q	Growing Up in the Fire Service - How Your Work Impacts You and Your Family (Behavioral & Mental Health Funding can be used for this class)	Shaun Abby, Ellen Abbey	A unique perspective of family life from the daughter of a first responder who is now a clinician and her father who is a thirty year firefighter. In this 3-hour course you will be guided through an inclusive discussion on how the work we do affects our overall health, wellbeing and family life and strategies to manage it. While many classes are taught from the first responder's perspective, this class is focusing on the friends and families point of view. Friends and families are encouraged to participate if possible.	Shaun Abbey shaunabbey@sbcglobal.net 616-299-5474	4/13/2021
Q61R	Mayday! Mayday! (Behavioral & Mental Health Funding can be used for this class)	Gina Essex	This course aims to: -Build awareness through de-stigmatizing the cause and effect of traumatic stress. The material presented is based on the premise of recognizing that it's not a matter of 'if'…it's a matter of 'when' a person experiences the effects of traumatic stress. -Build resiliency by learning how to navigate self-regulation through experiential techniques within the self and with another. -Create a common dialogue of experience for peers in order to gain and offer effective support that proactively addresses and attends to the inevitable distress most humans will experience as a first responder. This course is an investment into: -Instilling a sense of hope for 'healing from the effects of traumatic stress' versus a culture of 'dealing with the effects of traumatic stress in isolation'. -The longevity, wellbeing, healing and quality of life of every participant, their families and their collogues.	Regina Essex ginaessex@gmail.com 616-209-2781	4/13/2021
Q61S	Suicide RIT Training (Behavioral & Mental Health Funding can be used for this class)	Dearborn Firefighters L412 Peer Support Team Members	On the fire ground there is always a RIT team present to jump into action if members get in trouble and to pull them out of the fire. This training teaches first responders how to save their brothers and sisters off the fire ground when they are in trouble mentally. After this training students will be able to recognize the early signs of PTSD and suicide in their friends, family and coworkers. They will also learn how to not only approach people to ask if they want to commit suicide but what they do when the answer they receive is yes. Students will be able to effectively intervene and get the person to safety much like the RIT team is set up to do. This training aims to not only prevent suicide but to intervene when a brother or sister is at the critical point.	Michael Mattern michaelmattern229@gmail.com 313-600-4947	4/13/2021
Q61T	**New Class:** Mental Performance - Viruta (Behavioral & Mental Health Funding can be used for this class)	Eamonn Burke, O2X	Understanding the impact of stress and providing systematic ways to improve mental and physical performance. 1% changes lead to significant changes over time.	Eamonn Burke, 617-416-2195, www.o2x.com	6/8/2021
Q61U	**New Class:** Sleep and Fatigue Management - Virtual (Behavioral & Mental Health Funding can be used for this class)	Eamonn Burke, O2X	Sleep deficiency in the fire service is a leading root cause of cardiac issues, weight gain, mental health issues and motor vehicle accidents. Getting a handle on sleep and fatigue management is a life saver for firefighters and tactical athletes in general that work overnights, and that is exactly what this course teaches them to do.	Eamonn Burke, 617-416-2195, www.o2x.com	6/8/2021
Q61V	**New Class:** High Stress Jobs Resilience - Virtual (Behavioral & Mental Health Funding can be used for this class)	Eamonn Burke, O2X	A career tactical athlete poses significant occupational health risks associated with constantly elevated stress levels. This course educates members on the stress management and mitigation techniques for both chronic and acute stressors that a tactical athlete faces throughout their career.	Eamonn Burke, 617-416-2195, www.o2x.com	6/8/2021
Q61W	**New Class:** Bandwidth and Stress Management - Virtual (Behavioral & Mental Health Funding can be used for this class)	Eamonn Burke, O2X	Understanding the impact of stress in the moment and over time and developing skills to manage energy, increase bandwidth, and improve performance.	Eamonn Burke, 617-416-2195, www.o2x.com	6/8/2021
Q62A	Management and Leadership Studies	Macomb Community College	Executive level training program including budgeting, labor/management and media relations.	Macomb Community College	16-10-007

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	Course Name	Authorized Instructor(s)	Course Description	Contact Info	Meeting Date/Motion
Q63B	North American Active Assailant Conference	Jim Etzin	This conference is intended for law enforcement, fire department, ambulance service, hospital, and emergency management personnel and will provide firsthand collaborative debriefs of some of the largest active assailant incidents ever from representatives of the lead law enforcement and fire service agencies involved. Presentations will also include information on what administrative and operational changes have been made in the aftermath of tragic incidents.	jetzin@fhgov.com	18-4-016
Q63C	Situational Awareness & Threat Assessment	2 the Rescue Instructors	Firefighters will learn the proper stance and positioning as well as develop their skills for interpreting verbal and non-verbal cues as well as efficient and effective de-escalation principals. Firefighter's will be able to recognize the indicators of potential physical, environmental and terrorist violence as well as the proper reaction and response before it is to late.	616-262-8455 twotherescue.com	18-4-019
Q63D	Defense and Tactics for Fire and EMS Responders	John Prosch, Chad Moskell, Brad Smith	Course designed to teach fire and ems responders how to recognize and defend themselves from an act of violence against them from the person(s) they are rescuing/treating.	forrestgff@gmail.com	??????
Q64B	Leadership Exemplified	John Dixon	The objective of this course is to help define and identify true leadership. After the training, the participant will recognize the characteristics and traits that everyone can utilize in their professional and personal lives. Through group discussions and real life situations the students will evaluate their own set of core values and sharpen leadership qualities that they already possess to become more effective leaders.	201-952-4735 fireinstructorjohndixon@gmail.com	
Q64C	Step Up and Lead	Frank Viscuso	Every organization's culture is either created by design or default. Creating a culture of exceptional service does not happen by accident. This seminar begins with a discussion on the highest rated fire service leadership traits. Chief Viscuso will also cover the necessary leadership skills that are needed in order to motivate teams and maintain discipline within the fire service. Topics will include; mentoring and succession planning, critiquing others, delegating, preventing freelancing, technical report writing, taking on administrative tasks, dealing with insubordination, conducting a post incident analysis, building morale, and leading on the fire ground. This class will also introduce you to proven theories, methods and techniques that can help your organization provide exceptional customer service and make a great impression on the people they come in contact with on a daily basis. *This seminar is for firefighters of all ranks who are serious about becoming leaders and advancing their careers.	989-620-5788 gratiotfiretraining@gmail.com	17-10-008
Q64D	In Honor of the Charleston 9	Dr. David Griffin	Dr. David Griffin was the engineer on the first engine on the Super Sofa Fire. His hands on insight and aftermath of the events that day are utilized to effect change in organizations. He directs his lecture to how and organization and its leadership deals with organizational change.	drdavidgriffin@gmail.com	18-2-011
Q65A	Modern Fire Behavior: Bringing the Science to the Street	Brian Kazmierzak	This course will incorporate the recent research of the modern fire environment presented by NIST and UL. Classroom in the morning with live fire in the afternoon to demonstrate the principles of flow path and coordinated fire attack.	brian@kazfire.org	17-6-009
Q65B	Principles of Modern Fire Attack	ISFSI	This class will provide a firsthand look at the UL/NIST Modern Fire Behavior/Dynamics studies and serve to educate students how they can be delivered and instituted in their fire departments.	www.isfsi.org	16-12-015
Q66B	Implementing Modern Tactics Through Training & Response	Brian Kazmierzak	The objectives of this course are to gain a basic understanding of modern tactics (flow path management) and May Day studies.	brian@kazfire.org	17-2-015
Q66C	Flawed Situational Awareness	Richard Gasaway	This program shares the powerful findings of Dr. Gasaway's extensive research on issues related to first responder decision making and flawed situational awareness. In his review of hundreds of near-miss reports, case studies, line-of-duty death reports and videos he continually found himself being frustrated because there were so many clues, indicators and signs that the incident was going to end in disaster. Yet, for some reason, personnel operating at the incident scene – from company officers to incident commanders – could not see it coming. Or if they did see it coming, they did nothing to alter their course. In his research to understand why first responders were (seemingly) blind and deaf to what was happening right in front of them, Dr. Gasaway uncovered and investigated over one hundred barriers that can destroy situational awareness and flaw decision making.	www.richgasaway.com	17-10-009
Q66D	Nothing Ordinary About Main Street Fire	Joseph Pronesti	This program addresses leading insights and operation considerations for fires in buildings and occupancies of ordinary masonry, heavy timber, and loft construction that comprise the Main Streets of America. A much neglected topical area, this program brings into focus the broad issues and operational issues affecting historical construction characteristics, inherent hazards, building systems and components, and the corresponding strategic and tactical considerations that must be formulated based on the building's defining age, use and conditions on arrival. This highly interactive presentation uses extensive case studies, field examples, interactive group simulations, and discussion points to provide the knowledge and skill set insight to operate in these building types efficiently and safely.	989-620-5788 gratiotfiretraining@gmail.com	17-10-010

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Q66E	Bringing Science to the Fire Service	Steve Kerber Daniel Madrzykowski	1) Increase knowledge of the changing fire environment 2)Review and expand knowledge on the understanding of fire dynamics 3)Capabilities and limitations of FF Safety equipment 4)Importance of size up and choosing tactics to fit the fire conditions to: a) put out the fire faster and more efficient b)improve the safety of the firefighters and crews c)improve the chances to save victims 5)provide firefighters with the information to their department need to implement change 6) current reality of firefighting Training will be held in an auditorium style presentation with question and answer session. Course Length 8 hour		17-10-012
Q66F	Nozzle Forward	Aaron Fields	Effective techniques to move hose streams.	206-713-9745 fieldsat@gmail.com	17-10-013
Q66G	Command and Control	Brian Kazmierzak	This 8 hour course will focus on several objectives: Fire Ground Factors Size-UP and 360 Command and Command Transfers Command Dysfunctions Command Roles on the fire ground Normalization of Deviance Mayday Command Operations Simulation Exercises	covertfirechief@gmail.com	17-10-015
Q66H	Barn Boss Leadership	Brian Ward	Barn Boss Leadership is a unique blend of fire, science, leadership, mentoring, and history with a gut check for individuals of all ranks. However, an emphasis is placed on their power long before they receive a promotion. This presentation is designed to provide a guide and self-awareness gut check for individuals of all ranks. However, the emphasis of this text if for the informal leader in the organization, who is the catalyst of action. This presentation is for the individual who considers mastery the minimum standard.	770-601-8045 fireserviceSLT@yahoo.com	117-10-019
Q66I	Fully Involved Leadership	Mark Von Appen	Fully Involved - The Big Four. 8-hour leadership class. We are all busted toys. Some act as if it is their calling to put out the fire in others. The key is to keep the flame alive. It is through the young people in our midst that we are unbroken. It is through them that we are healed. Like a snapped bone knits itself together stronger than before the insult. It is only though being woke to those who cling to our trust that we are born anew. As a leader of people, consider what you represent to the next generation. It isn't something that we should shrug off and leave for someone else to retrieve from the trash. That ideal person, that mentor, is the reason that the next-gen chose this path. They look to you. When they arrive in search of the end of the rainbow in the land of unicorns, decide not to be the one who dashes all of their dreams of being a part of something bigger than themselves. Decide not to be jaded, to share all of what you have learned about life, family, and the craft. Find hope once again for yourself in them. Find the passion that you had before someone took it from you. Undo every wrong that was done unto you. Treat others the right way. The greatest of leaders are altruists, those who lead through humility, and I believe that there are more of us out there than we lead ourselves to believe. As a leader you don't represent brick and mortar establishments. You represent an ideal of what others imagine to be possible. You represent hope.	www.fully-involved.com	
Q66J	25 to Survive	Doug Mitchell and Dan Shaw	More firefighters are seriously injured and killed while operating at residential building fires that any other building type. This dynamic and interactive program will address 25 critical firefighting issues common to the residential building fire.	989-620-5788 gratiotfiretraining@gmail.com	
Q66K	Size Up and Command for the Small Department	Joe Pronesti	Attendees will come away with a better understanding of the fireground and what issues "catch us in the fog" and how to avoid the fog on the fireground.	989-620-5788 gratiotfiretraining@gmail.com	
Q66L	The Saginaw Drill	John Brophy	This class focuses on the team-based approach to rescuing a trapped firefighter. The program is an adaptation of the well-known Pittsburg drill. The Saginaw Drill emphasizes teamwork, operational efficiency, and air management.	201-407-8902 brophyjohnr@aol.com	
Q66M	Crew Resource Management	Jesse Marcotte	The fire service has its own unique "bird strikes" that represent the risks and situations faced by fire department personnel every day. CRM is the very mechanism that fire service leaders must adopt to maintain effectiveness before, during and after an incident.	Jesse Marcotte jesse.marcotte@gmail.com	
Q66N	Suburban Firefighting	Jesse Marcotte	This course is intended to highlight one of America's true one stop shops, the suburban fire department. Limited staffing and resources, expanding roles and increasing run volumes only add to the challenges facing the suburban fire service. Our members and operations must be sophisticated to a point that facilitates intelligent and effective decision-making along with the definitive interventions needed for a successful outcome. Students will be exposed to the critical ingredients needed to achieve operational effectiveness as a suburban fire department.	Jesse Marcotte jesse.marcotte@gmail.com	
Q66P	Today's Fire Science	Jesse Marcotte	This course is a one-stop shop for those seeking to understand the tactical implications of modern fire science research projects. It provides not only the background of the various experiments conducted by the folks at UL and NIST but also the "how to" in terms of improving your department's firefighter safety and effectiveness.	Jesse Marcotte jesse.marcotte@gmail.com	
Q66R	Big Box Store Firefighting Strategies and Tactics	On-Scene Training Associates	This course consists of 1 evening lecture and 1 day of Hands-on training covering strategy and tactics of firefighting in Big Box store and commercial structures.	www.onscenetraining.com	19-2-24
Q66S	Basement and Cellar Fires - Strategies and Tactics	John Brophy	This class focuses on the recognition and extinguishment of basement and cellar fires. After a foundational classroom session, class participants will participate in a simulated response to a basement or cellar fire.	John Brophy brophyjohnr@aol.com	19-2-24
Q66T	First Due - The First 5 Minutes	John Brophy	Whether you're a firefighter, apparatus operator, or officer on the First Due Engine you have a vital role to play in the first 5 minutes and beyond	John Brophy brophyjohnr@aol.com	19-2-24

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Q67A	Training Officer Credential Certification	ISFSI Instructors	The ISFSI credential designation is designed to provide instructors a direct pathway to develop and advance as professional educators and will bridge the gap between fire service professional development, the professional credentialing of instructors, and the accreditation of emerging training curriculums and eLearning platforms and programs.	www.isfsi.org	16-12-008
Q67B	Live Fire Instructor Credential Certification - Fixed Facility	ISFSI Instructors	This intensive three-day program explores the most recent NFPA 1403 standard and applies the principles of the standard to the student's ability to instruct live fire training in a safe environment. The course is delivered in a true blended learning approach using the e-learning system to prepare the candidate for the three day instructor led course.	www.isfsi.org	17-6-005
Q67C	Health and Safety Officer Certification	FDSOA Instructors	We propose to conduct a 2-day Health and Safety Officer Academy for up to 25 students. The course is a per student fee of $495.00, after the successful completion of the course the student will have Pro-Board certification and designation as Health and Safety officer. This course utilizes the Angle 4th edition Occupational Safety and health in Emergency Services text. With the ever prevalent and looming information on the causes of death in the fire service and the instances of cancer, we feel it is very important to educate personnel with the latest information in being a Health and Safety Officer. This course meets NFPA 1521 2015 edition.	FDSOA	17-10-018
Q67D	Facilitation - Instructing the Next Level	Jason Morin	Facilitation is an learner-centered advanced level of instruction. It values increasing understanding rather than simply knowing something. Continuing the education of state Fire Instructors will help learners move from being taught to know content to being coached on how to better understand relationships in the fire service.	hmmgjf2012@gmail.com	18-2-007
Q67E	Basement Firefighting	ISFSI Instructors	The ISFSI "Understanding and Fighting Basement Fires" 8-hour classroom curriculum addresses types of basement access, fire attack tactics, nozzles and appliances, and tactical considerations based on research and real life experience.	www.isfsi.org	18-4-08
Q68A	Best Practices in Community Risk Reduction	NFA Instructors	This two-day course demonstrates to students nationally recognized principles that, when used appropriately, can lead to community risk-reduction programs that can measure success in local communities. This course will give students the opportunity to explore programs from communities across the United States that have been showcased at Vision 20/20 symposiums. These programs demonstrate what nationally recognized organizations identify as examples of "best practices" in community risk reduction.	800-238-3358	17-2-016
Q68B	Youth Fire Setter Program Manager	NFA Instructors	This two-day course is based on requirements of National Fire Protection Association (NFPA) 1035, Standard on Fire and Life Safety Educator, Public Information Officer, Youth Fire setter Intervention Specialist and Youth Fire setter Program Manager Professional Qualifications. The course is designed for the person who is responsible or will be responsible for leading a youth fire setting prevention and intervention program. This course replaces Youth Fire setting Prevention and Intervention - Level 2.	800-238-3358	17-2-017
Q68C	Youth Fire Setter Prevention & Intervention	NFA Instructors	This six-day course provides students with knowledge and skills necessary to identify children and adolescents involved in fire setting. The course addresses how to establish programs to meet the needs of these youths and their families. Skills essential to meet the Youth Fire Setting Intervention Professional Standard which is part of National Fire Protection Association 1035, Standard for Professional Qualifications for Fire and Life Safety Educator, Public Information Officer, and Youth Fire setter Intervention Specialist and Youth Fire setter Program Manager are discussed and practiced throughout the course.	800-238-3358	17-2-018
Q68D	Youth Fire Setter Intervention Specialist	NFA Instructors	This two-day course is based on requirements of National Fire Protection Association (NFPA) 1035, Standard on Fire and Life Safety Educator, Public Information Officer, Youth Fire setter Intervention Specialist and Youth Fire setter Program Manager Professional Qualifications. This course provides students with a broad understanding of the knowledge, skills and abilities that the Youth Fire setter Intervention Specialist should have as requirements of NFPA Standard 1035 pertaining to youth fire setting. This course is for the practitioner who provides services at the program delivery level. It replaces Youth Fire setting Prevention and Intervention - Level 1.	800-238-3358	17-2-019
Q68E	Presenting Effective Public Education Programs	NFA Instructors	This 6-day course provides fundamental knowledge, skills, and attitudes to deliver fire and life safety educational programs in the community, particularly in small communities. The course is designed for public educators who have less than 2 years of public education work, and whose primary responsibilities are delivering public education programs. The course takes the viewpoint that public educators at this level do not develop their own programs, but are using or modifying existing educational programs.	800-238-3358	17-2-024
Q68F	Community Risk Reduction Train-the-Trainer	NFPA Instructors	This two-day, interactive program will provide participants with the knowledge and skills needed to conduct a formal community risk assessment and develop and implement a comprehensive community risk reduction plan. Utilizing data collection and analysis to define the risks within a community, participants will utilize the consensus standards published by the NFPA as the framework identifying and properly addressing the risks with integrated partnerships and demonstrable outcomes which reduce risk, injuries, and losses within a community. Attendees should leave the class with the framework to conduct a community risk assessment and develop and implement a community risk reduction plan.	education@nfpa.org	18-2-008
Q68G	Youth Fire & Life Safety Seminar	Michigan Prosecutors Association	Multi-disciplinary seminar focused on Juvenile Fire and Life Safety education	knopj@michigan.gov	18-2-009

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Q68H	Community Risk Reduction: A Primer	Lawrence Morabito	This is an overview of the Community Risk Reduction (CRR) process. It includes a definition of CRR, along with the basic requirements to begin the process in a community. The five (5) E's of risk reduction are discussed and general methods for the process. This course in based on the National Fire Academy curriculum in CRR. It is not intended to replace any CRR course from the NFA.	firechief133@gmail.com	19-8-12
Q68J	Community Outreach for the Fire Officer	Keystone Solutions	This program will provide two qualified instructors on site for a minimum of four hours of instructional time. Instruction will be a combination of lecture and hands on working with social media platforms and interacting with a live fire demonstration. By the end of this course, attendees should understand the importance of data collection, fire behavior on victim survival, and online community outreach.	svobodak@plainfieldmi.org	19-8-13
Q69A	Medical First Responder	EMS I/Cs	Medical first responder course for fire service personnel.		17-6-006
Q69B	Emergency Care for Injured and Burn Victims	Mark Nicholai	8-hour course designed to provide training to assist fire departments with the standard of care and protocols involving injuries from fires and automobile accidents.		17-6-008
Q69C	EMT - Basic	EMS I/Cs	Basic Emergency Medical Technician	EMS Instructor/Coordinator	
Q69D	Tactical Emergency Casualty Care	Adam Massingill	TECC teaches EMS practitioners and other pre-hospital providers how to respond to and care for patients in a civilian tactical environment. It is designed to decrease preventable deaths in a tactical situation.	amassingill@bedfordmi.org	18-6-06
Q69E	B-CON	Anthony Augugliaro	B-CON training will help fire departments comply with mandatory requirements initiated by the NFPA 3000 Standard for an Active Shooter/Hostile Event Response.	augugliaroa@ctwfd.org	18-6-08
Q69F	Tactical Emergency Casualty Care	Anthony Augugliaro	TECC teaches EMS practitioners and other pre-hospital providers how to respond to and care for patients in a civilian tactical environment. It is designed to decrease preventable deaths in a tactical situation.	augugliaroa@ctwfd.org	18-6-08
Q69G	Rescue Task Force Train the Trainer	Steve Huisman	This course aligns with the requirements of the NFPA 3000 standard for an Active Shooter/Hostile Event Response (ASHER) Program. The rescue task force train the trainer course is open to all of the fire departments in Kent County. At the completion of the course, the student will be able to train their departments on the formation of Rescue Task Force Teams, movements of the team, treatment of patients, and patient removal techniques. This 8 hour course will include classroom lecture, hands-on practical training, and scenarios and a written test to evaluate e the knowledge of the students at the completion of the course. The student will gain knowledge that will meet objectives set that cover the cognitive, psychomotor, and affective domains. The cost of the program is $2,400 per class session. The fee covers the cost of the entire class including lead and associate instructors. There are no other associated costs with the program.	steve@greatlakesEMS.com	19-12-11
Q69H	Tactical Emergency Casualty Care - BDI	Bad Day Industries, LLC Instructors	TECC teaches EMS practitioners and other pre-hospital providers how to respond to and care for patients in a civilian tactical environment. It is designed to decrease preventable deaths in a tactical situation.	616-710-1443 b.stals@bdi-training.com	20-2-11
Q69I	Rescue Task Force (4 hr.) - BDI	Bad Day Industries, LLC Instructors	This course will expand your understanding of rescue task force concepts for active shooter, terrorist, or mass casualty incidents with the goal of saving lives. It is designed for tactically minded professionals from fire, Law enforcement, and medical fields. Rescue task force concepts combine the integration of police and fire/ems working within a warm zone to get immediate medical care to victims in these events.	616-710-1443 b.stals@bdi-training.com	20-2-11
Q70A	Using Thermal Imaging to Improve Fire Ground Operations	Mike Richardson	Using Thermal Imaging and modern fire dynamics to improve Foreground operations. This classroom based class will walk you through the advanced usage of your Thermal Imaging Camera (TIC) in conjunction with the applicable standards. The students will be walked through questions and answers regarding the new UL and NIST testing and performance of TICs and their usage. The class is motivated by and will explore the reasons for Thermal Imaging (TI) failure and poor image interpretation by the user. It will explore the TIC usage is size-up, firefighting interior/exterior operations and overhaul. It will explore the applicable NFPA standards for TIC. It will assist in the understanding of TI technology and principles. The class will also teach you how to properly train with your TIC. The students will better understand the different functions of their TIC to better use the technology to make a safer, more successful fire ground operation.		
Q70B	Thermal Imaging Training	SAFE IR Instructors	Two-day program provides firefighters an opportunity to learn how to use their thermal imager correctly in both classroom and live burn scenarios with emphasis on proper image interpretation.	877-472-3347 www.safe-ir.com	
Q70C	SOFA Thermal Imaging Camera Techniques	SOFA Instructors	The course provides the students the opportunity to become familiar with the capabilities of a thermal imaging camera (TIC) and operate them in the most efficient manner to complete fire ground operational tasks that protect life and property through both lecture and practical exercises.	248-540-3417 rginther@beverlyhillspolice.com	11/10/2020
Q70D	Insight Training: Tactical Thermal Imaging	Jacob Latson, Andy Starnes, Joey Baxa, Thomas Anderson	Students will cover a variety of tactical TIC use in the environment firefighters work in such as: size-up, fire attack, search & rapid intervention, accountability and orientation, preventing thermal insult, ventilation, overhaul, and exposure protection. Examples will be given for TIC use in other areas including MVAs, electrical emergencies, HazMat incidents, water rescues wildland fire applications, and preplanning.	Jacob Latson, 810-599-6562, latson3146@yahoo.com	2/9/2021
Q71A	Ignite Your Writing	Mary Sovick	This seminar offers tips to help people in the fire service make simple, subtle, and high impact improvements to their professional writing skills	www.firelinetraining.com	
Q72A	NFFF - Attributes of Leading	NFFF Instructors	Attributes of Leading participants will practice effective leading actions, including facilitated discussion techniques and methods for implementing the techniques at their own departments.	Rick Best rbest@firehero.org	

Q Course Catalog

	Course Name	Authorized Instructor(s)	Course Description	Contact Info	Meeting Date/Motion
Q73A	MAST: Autism Training for First Responders	Joel Maatman	This course is a two-hour introductory training session for first responders on Autism. The class includes what Autism is, signs individuals with Autism display and how to deal with them as first responders.	Joel Maatman jmaatmanassoc@aol.com	19-4-08
Q73B	Workplace Bullying: Awareness	John Brophy	Program defining workplace bullying and strategies to create safer and healthier workplaces.	John Brophy brophyjohnr@aol.com	19-10-09
Q73C	Workplace Bullying: Operational Considerations	John Brophy	Program examining the health impact on targets of workplace bullying and strategies for fire officers to stop bullying when it occurs	John Brophy brophyjohnr@aol.com	19-10-09
Q73D	Workplace Bullying: Strategic Approaches	John Brophy	Program examining the direct and indirect costs of workplace bullying. Case studies will be used to formulate strategies for chief officers to facilitate change.	John Brophy brophyjohnr@aol.com	19-10-09
Q74A	SOFA Basic Fireground Communication	SOFA Instructors	The course will provide the students the opportunity to improve their understanding of the importance of accurate and reliable fire communications. Students will participate in scenarios that involve problem solving in an effort to maximize their effectiveness as an incident commander on a fire ground.	248-540-3417 rginther@beverlyhillspolice.com	12/4/2020
Q74B	SOFA Advanced Fireground Communication	SOFA Instructors	The course will provide the students the opportunity to improve their understanding of the importance of accurate and reliable fire communications. Students will participate in scenarios that involve problem solving in an effort to maximize their effectiveness as an incident commander on a fire ground including multiple alarm responses and managing a MAYDAY request.	248-540-3417 rginther@beverlyhillspolice.com	12/4/2020