



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

MARLON I. BROWN, DPA
ACTING DIRECTOR

AGENDA
MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING

Park Place Hotel
300 E State Street; Traverse City, MI 49684
Friday, December 1, 2023
1:00 pm

- | | | |
|-------|---|-------------------------|
| I. | Call to Order, Moment of Silence, and Determination of Quorum | Chairperson Stokes |
| II. | Approval of Agenda | Chairperson Stokes |
| III. | Approval of Minutes: October 17, 2023 Regular Meeting | Chairperson Stokes |
| IV. | Communications | |
| V. | State Fire Marshal's Report | Fire Marshal Sehlmeier |
| VI. | Curriculum Committee Update | Councilperson Blomstrom |
| VII. | Old Business: | |
| VIII. | New Business: | |
| | a. Use of Returned Funding to the MFFTC after January 1, 2024 | Fire Marshal Sehlmeier |
| | b. Cancelled Courses that Reschedule Again | Fire Marshal Sehlmeier |
| | c. Instructor Courses Registration Date Change | Fire Marshal Sehlmeier |
| | d. Q Course Applications: | |
| | 1. Ice Rescue (FMQ23-037) | Michael Brandt |
| | 2. Oakland CTC High-Rise Multiple Alarm Response (FMQ23-038) | Robert Ginther |
| | 3. Dust Hazards and Controls Awareness - A Primer (FMQ23-039) | James (Jim) Yuill |
| | 4. Rescue Task Force for First Responders (FMQ23-040) | Brandon Hughes |
| | 5. Detroit Fire Department Professional Development Conference (FMQ23-041) | Anthony Watts |
| | 6. DEI 101 (FMQ23-042) | Anthony Watts |
| | 7. Intro to High-Rise Fire Operations (FMQ23-043) | Jason Deneau |
| | 8. Basic High-Rise Fire Operations (FMQ23-044) | Jason Deneau |
| | 9. Advanced High-Rise Fire Operations (FMQ23-045) | Jason Deneau |
| IX. | Public Comment | |
| X. | Council Comment | |
| XI. | Adjournment | |

Next Meeting:

Tuesday, February 13, 2024 at 1:30 pm
Cannabis Regulatory Agency, Sun Conference Room 2407 N. Grand River, Lansing, MI 48906
(Enter at the South entrance)

Agenda Items Due: 5:00 pm on Tuesday, January 30, 2024



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MINUTES

MICHIGAN FIRE FIGHTERS TRAINING COUNCIL REGULAR MEETING

LARA – Ottawa Building, 4th Floor Training Room (Room 407)
611 W. Ottawa St., Lansing, Michigan 48933
Tuesday, October 17, 2023
1:30 pm

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Joseph Schehr, Michigan Professional Firefighters Union

BUREAU OF FIRE SERVICES STAFF PRESENT:

Macie Smith, Department Technician, Fire Fighter Training Division, Recording Secretary
Hollie Metts, Assistant to the State Fire Marshal
Aileen Pettinger, Region 2 Training Chief, Fire Fighter Training Division
Dan Hammerberg, Region 1 Training Chief, Fire Fighter Training Division
Mauricio Barrera, Public Assembly Fire Safety Inspector

OTHERS IN ATTENDANCE:

Terry Blackmer, Port Huron Fire Department
Tracy Chamberlain, Green Oak Township Fire Department
Josh Mosher, Midland Fire Department
Randy Case, Bay City Department of Public Safety
Cameron Pichan, Detroit Fire Department
Scott Tobey, Safe Response
Robert Ginther, Beverly Hills Department of Public Safety
Mark Fankhauser, Grand Rapids Fire Department
Jack Johnson, Grand Rapids Fire Department
Greg Miller, Grand Rapids Fire Department
Greg Mowbray, Brighton Area Fire Authority

I. CALL TO ORDER AND DETERMINATION OF QUORUM:

Chairperson Stokes called the regular meeting to order at 1:30 pm. A moment of silence was observed for our fallen firefighters. Roll call was taken by recording secretary, Macie Smith. A quorum was present.

II. REVIEW AND APPROVAL OF AGENDA:

23-10-01

A **MOTION** was made by **Vice Chairperson Svoboda** and seconded by **Councilperson Blomstrom** to approve the October 17, 2023 regular meeting agenda as presented.
MOTION CARRIED.

III. REVIEW AND APPROVAL OF MINUTES:

23-10-02

A **MOTION** was made by **Councilperson Beeson** and seconded by **Councilperson Richardson** to approve the August 8, 2023 regular meeting minutes as presented.
Abstention: Councilperson Blomstrom. MOTION CARRIED.

IV. COMMUNICATIONS:

None

V. STATE FIRE MARSHAL'S REPORT:

- a) **FY23 & FY24 Course Summaries:** Council was provided with updated course summaries for FY23 and FY24 in their meeting packet. Fire Marshal Sehlmeier gave an overview of the handouts.
- b) **FY23 Exam Totals:** Council was provided with graphs in their meeting packet. Fire Marshal Sehlmeier shared that during FY23 the Fire Fighter Training Division sent out 437 exam packets and graded 703 exams. All exams were graded on average within 1 day of the bureau receiving the packet in the office. Fire Marshal Sehlmeier thanked staff for their hard work grading and sending out exams.
- c) **Fire Instructor III:** On September 28, 2023, the Bureau of Fire Services (BFS) held the first Fire Instructor III Train-the-Trainer in Mount Pleasant, Michigan, which was attended by eight people (instructors). Fire Marshal Sehlmeier referred to R29.405d(8) of the [Firefighters Training Council General Rules](#) and advised that starting November 3, 2024, a person must be a Fire Instructor III to teach Fire Instructor II courses.
- d) **FY23 Courses Funded with Returned Fireworks Funds:** Fire Marshal Sehlmeier reported the available balance in SMOKE at the end of FY23 was \$0.00. Since January 1, 2023 when the unencumbered funds were pulled back, a total of \$188,167.16 was used to fund 40 courses (\$101,999.93 for 25 certification courses and \$30,103.61 for 12 mental health courses). After the Michigan Fire Fighters Training Council (MFFTC) regular meeting on August 8, 2023, another \$20,682.12 was used to fund three more courses and a total of \$35,381.50 was used to purchase mannequins. The Fire Marshal thanked council for being given the ability to use this funding after the August 8th

meeting (Motion #23-08-05) as \$10,000.00 was returned to the BFS on September 20, 2023.

- e) **Fatal Fire Update:** As of October 16, 2023, there were 92 fire deaths in 84 fires. This is a 5% increase in deaths and a 15% increase in fires based on the 2017-2022 average.
- f) **NFIRS Non-Reporting Departments:** Council was provided with an updated list of non-reporting departments in their meeting packet. Fire Marshal Sehlmeier advised there are 95 departments that have not submit any fire reports in the 2023 calendar year and are not eligible to use Fireworks Safety Fees for training until they become compliant.
- g) **FY23 Annual Training Needs Surveys:** As of October 17, 2023, a total of 68 annual training needs surveys have been received from the county training committees. The following 15 counties have not submitted their annual training needs survey and therefore, are not eligible to receive FY24 county funding: Alcona, Alger, Arenac, Baraga, Cass, Gogebic, Iron, Kalamazoo, Luce, Mackinac, Menominee, Montmorency, Presque Isle, Sanilac, and Shiawassee. The BFS has used many forms of communication (phone calls, emails, and memos) to reach the county chairpersons. Council suggests sending a message via SMOKE to those in the above listed counties (not just the county chairperson) explaining why they are not receiving the funding.
- h) **Returned Funding:** A discussion was started regarding the use of returned/unallocated FY24 funding after January 1, 2024. Council asks for this topic to be added to the December 1, 2023 MFFTC regular meeting agenda.
- i) **Next Wednesday Wrap Ups:** Reminder all Wednesday Wrap Ups now occurring monthly instead of every two weeks.
 - i. October 18, 2023 at 4:00pm – Guest Speaker Dr. Kenneth Fent
 - ii. November 8, 2023 at 4:00pm

VI. CURRICULUM COMMITTEE UPDATE:

Councilperson Blomstrom reported the Curriculum Committee met and validated the Fire Instructor III exam questions.

VII. OLD BUSINESS:

None

VIII. NEW BUSINESS:

- a. **Proposed 2024 MFFTC Meeting Schedule:** Fire Marshal Sehlmeier shared that the Bureau of Fire Services is required to submit a meeting schedule by November 1, 2023. Discussion was had about locations of the 2024 meetings.

23-10-03

A **MOTION** was made by **Councilperson Feichtner** and seconded by **Councilperson Blomstrom** to **adopt** the proposed 2024 MFFTC Meeting Schedule. **MOTION CARRIED.**

b. FY24 Funding:

23-10-04

A **MOTION** was made by **Vice Chairperson Svoboda** and seconded by **Councilperson Richardson** to **approve** the disbursement of \$2.3 million for FY24 funding. Discussion was had on the process of changing the amount disbursed in the future. **Abstention: Fire Marshal Sehlmeier. MOTION CARRIED.**

c. Q Course Applications:

Vehicle Extrication A to Z (**FMQ23-030**)

Instructors: Gregory Miller

Phone: 616-328-1225

SafeResponse.com (Online Awareness Training for First Responders)

(**FMQ23-031**)

Instructor: www.SafeResponse.com

Phone: 517-881-9501

Live Fire Instruction (**FMQ23-032**)

Instructor: Curtis Walters or AHJ Approved Instructor

Phone: 231-313-6293

Fundamentals of Thermal Imagery (**FMQ23-033**)

Instructor: Training to Perform Under Pressure, LLC

Phone: 239-810-1176

Thermal Imager Operations (**FMQ23-034**)

Instructor: Training to Perform Under Pressure, LLC

Phone: 239-810-1176

Certified Peer Support Training (**FMQ23-035**)

Instructor: Richard T Janka Psy D

Phone: 313-310-2039

Culture in the Firehouse; are we fostering a welcoming environment?

(**FMQ23-036**)

Instructor: Doug DeBest

Phone: 269-759-4848

23-10-05

A **MOTION** was made by **Councilperson Feichtner** and seconded by **Councilperson Corradi** to **approve** Q Course applications **FMQ23-030 through FMQ23-036**. Discussion was had regarding the timeline of Q Course application **FMQ23-032. MOTION CARRIED.**

IX. PUBLIC COMMENT:

Scott Tobey, Safe Response thanked Council for approving the Q Course Application for SafeResponse.com. He had several conversations with the Fire Marshal before COVID regarding these courses but was halted at the time. Working to make all programs available through MABAS for fire departments using that system. Training topics will include SCBA

Refresher, Blood Borne Pathogens, Confined Space Rescue Awareness, Ice Rescue Awareness, Machinery Rescue Awareness, Rope Rescue Awareness, Structural Collapse Rescue Awareness, Trench Rescue Awareness, and Water Rescue Awareness. Thanked Fire Marshal Sehlmeier for his support through this approval process.

Greg Mowbray, Brighton Area Fire Authority thanked Council for hosting the meeting and stated he would like to see a review of the funds allocated for instructors matching the current training hours.

X. COUNCIL COMMENT:

Fire Marshal Sehlmeier shared that he and Dan Hammerberg ran a Fire Instructor II Course in August and September 2023 in the Upper Peninsula. The bureau had made significant changes to the course based off suggested changes and feedback from instructors and council. They did not use a single PowerPoint slide but facilitated virtual conversations five different times. The class average for this course was an 83% and every student passed. The Fire Marshal and Dan found that this method seemed to flow much better than in the past.

In response to the public comment, the Fire Marshal explained the five to one ratio applies to Fire Fighter I and II per the rules. He stated this is something that council can look at in the future; however, if the hours are adjusted, this could also lead to each county receiving less funding spend on other items if the overall allocation to each county was not also increased. He added the \$2.3 million was never supposed to cover all training fees across Michigan.

Fire Marshal Sehlmeier thanked everyone for traveling to Lansing for the meeting and shared he is looking forward to the next meeting in Traverse City.

ADJOURNMENT:

23-10-06

A **MOTION** was made by **Vice Chairperson Svoboda** and seconded by **Councilperson Corradi** to **adjourn** the meeting. **MOTION CARRIED.** The meeting adjourned at 3:01 pm.

APPROVED:



"Q" COURSE APPLICATION

FMQ23-037

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division
P.O. Box 30700 Lansing, MI 48909
Email: LARA-BFS-SMOKE@MICHIGAN.GOV

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Michael Brandt

Instructor's Street Address:

3397 21st

City:

Wyandotte

State:

MI

Zip Code:

48192

Instructor's Cell Phone Number:

734-231-6678

Instructor's Email:

mjbrandt702@aol.com

SECTION II

Name of Course/Seminar/Workshop:

Ice Rescue

REQUIRED

Flyer Attached: ☒

Course Overview Attached: ☒
Goals, Objectives, Course Outline

Instructor(s) Biography Attached: ☒

Must provide a brief course description (100 words or less):

This 1 day class is designed to teach first responders on how to respond to, and carry out surface ice rescue. Items that will be covered in both lecture and practical evolutions are: Hazards, equipment, medical considerations, and rescue techniques for victims who have fallen through the ice or in a cold water environment. Successful completion of this course will be measured by rescue skills scenarios performed on the ice and in cold water.

Must list the applicable NFPA standard(s):

NFPA 1670 & 1006

Student Capacity: 20

Total Hours of Training: 8hrs

Total Cost: \$2000.00

SECTION III

Instructor's Signature: _____

Date:

10/31/2023

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:

Ice Rescue Lesson Plan

Topic: Ice Rescue Operations

Date: February 6, 2024

Time: 0800-1600

Instructor: Mike Brandt FF/EMTP-I/C

Lead Instructor WCCCD Fire/EMS Program

Captain/Training Officer Wyandotte Fire Dept. (Ret.)

Team Leader DRMA Underwater Search & Recovery Team (Ret.)

Time Required: 8 hours

Format: 4 Hrs. Lecture, 4 Hrs. Practical

Teaching/Learning Aids:

- **Power point presentation**
- **Ice Rescue Suits**
- **Rescue Sling**
- **Rescue Rope**

Learning Objectives:

-In accordance with NFPA 1026, 1006

Participants will be able to:

- **Preplan and identify existing ice hazards**
- **Describe and recognize hypothermia**
- **Identify and explain the proper use of Ice Rescue suits.**
- **Identify and explain flotation and retrieval methods used in ice rescue.**
- **Prepare an action plan given proper tools, witness information and victim information.**
- **Properly question and interview a witness so that all pertinent information is used in an ice rescue**
- **Effectively demonstrate and use reaching tools to affect a rescue**

- Effectively demonstrate the use of a throw bags and coiled rope to a victim
- Work as a team member to effect rescue using proper equipment, so that rescuer safety is the first priority, and the victim is properly treated
- Assess victim's condition
- Demonstrate victim rescue
- Remove victim from water properly
- Continue patient care on land
- List and explain some leadership skills needed to deploy, supervise, and protect other personnel involved in an ice rescue

Participant Evaluation Method:

- Instructor critique of methods used

Class/Instructor Evaluation Method:

- Standard program evaluation form

GREGORY M. KOWALSKI

1533 Elm Street • Wyandotte, Michigan 48192 • 734.818.7985

Email: firespike926@gmail.com

EMPLOYMENT:

G & M Consulting LLC

Co-owner Instructor/Consultant

Safety consulting, Safety and Technical Trainings, Aerial Photography- August 2013- Present

Elite Technical Services Group- Belleville, Michigan

Position- Health and Safety Director.

Technical Rescue Instructor/ Stand-by Rescue Personnel/ Safety Instructor/ Safety Officer—August 2013 – Oct 2019

Vanburen Fire Department- Vanburen Township, Michigan-

Firefighter/ Engineer/ Instructor/ Western Wayne Co Hazmat Team Member. --August 2013 – April 2017

Canton Township Fire Department—Canton Township, Michigan

Current Rank Captain

Firefighter/Engineer/Paramedic/Fire Investigator—**June 1988–July 2013 Retired**

Wayne County Community College District

Michigan Institute for Public Safety Education, Safety Compliance And Training Officer

Faculty member, Fire Instructor, Safety Instructor—May 2010–Present

Diverse Solutions Inc.—Highland Park, Michigan

Fire Investigator – Private Sector—2007–2009

Metro Ambulance Service—Melvindale, Michigan

Emergency Medical Technician – Dispatcher—1987–1988

Riverview Fire Department—Riverview, Michigan

Firefighter – Engineer – Emergency Medical Technician—1986–1988

Taylor Ambulance Services Inc.—Detroit, Michigan

Emergency Medical Technician—1984–1986

CERTIFICATIONS:

Occupational Health and Safety outreach Instructor- General Industry, Construction

Occupational Health and Safety outreach Instructor- Disaster site worker

ECSI Fleet Driver Instructor

Michigan Fire Fighters Training Council—Firefighter I, II

Michigan Fire Fighters Training Council--Certified Fire Instructor 1, II

HAZWOPER- Instructor

Alice Training Institute- Active shooter Instructor

Community Emergency Response Team—Instructor

Confined Space Rescue Instructor

Michigan Fire Fighters Training Council- Health and Safety Instructor

ECSI First aid / CPR Instructor

Coaching The Emergency Vehicle Operator—Instructor
 Emergency Vehicle Operators Course - Instructor
 Mayday Safety Survival – Instructor
 National Fallen Firefighter Everyone Goes Home—Instructor
 MI-TIME Instructor
 Regional Alliance for Firefighter Training—Company Officer Awareness (2009)
 IAAI Expert Courtroom Testimony (2008)
 Michigan Arson Prevention Committee—Modular/Mobile Home Fire Investigation (2004)
 Michigan State Police—Vehicle Fire Investigation (2003)
 Michigan State Police—Fire Investigation I & II (2002, 2003)
 Michigan State Police Fire Fighters Training Council—Fire Officer I, II, III (1998-2003)
 Michigan State Police Fire Fighters Training Council—Leadership I, II, III (2002)
 National Board on Fire Service Professional Qualifications—Fire Investigator (2002)
 Michigan State Police Fire Fighters Training Council—Firefighter Health & Safety (2002)
 Michigan Arson Prevention Committee—Juvenile Arson (2001)
 Michigan State Police Fire Fighters Training Council—Fire Service Supervision—Personal (2000)
 Michigan State Police Fire Fighters Training Council—Managing Co. Tactical Operations—Tactics,
 Fire Service Supervision—Team, Arson Detection for the First Responder, Building Construction: Non-combustible,
 Intro to Fire Inspection Principles & Practices (1998)
 Michigan State Police Fire Fighters Training Council—Apparatus & Pump Operations— FFI & II,
 Managing Co. Tactical Operations—Decision, Preparing (1997)
 Michigan State Police Fire Fighters Training Council—Incident Command System (1998, 1994)
 Emergency Education Inc.—Emergency Medical Technician (1987)
 Wyandotte General Hospital—Emergency Medical Technician (1984)

SPECIALIZED TRAINING RECEIVED:

Michigan Arson School Fire and Arson Investigation (2006)
 Applications, Equipment & Technology Repair & Maintenance Level I (2005)
 Michigan State Police—Emergency Response to Terrorism (2005)
 Michigan Arson School Fire and Arson Investigation (2005, 2001)
 State of Michigan Department of Labor and Economic Growth Bureau of Construction Codes
 & Fire Safety Fire Fighters Training Council—Elevator Emergencies (2005)
 New Mexico Tech Energetic Materials Research and Testing Center—Incident Response to Terrorist Bombings (2005)
 United States Department of Homeland Security—National WMD Standardized Awareness Program (2005)
 Michigan Department of Labor and Economic Growth—Confined Space CET Training Program (2004)
 Schoolcraft College—Radcliff Fire Training Institute—Rope Rescue I & II (2004)
 Michigan Association of Vehicle Theft Investigators—Automobile Arson Awareness (2003)
 Young's Environmental Cleanup, Inc.—Handling of Hazardous Materials (Railroad Incidents) (2003)
 Michigan State Police Fire Fighters Training Council—Cargo Tank Training (2002)
 Collex Collision Experts Air Bag Deployment Safety Seminar (2002)
 Oakland County Association of Arson & Fire Investigators—Arson & Fire Investigation (2001)
 International Association of Arson Investigators (2001)
 Schoolcraft College—Driver Training, Fire Pump Operations, Hazardous Materials—
 Operational Level, Ventilation Methods and Techniques
 National Fire Academy—Preparing for Incident Command, Commanding the Initial Response, Firefighter Safety & Survival,
 Instructional Techniques for the Company Officer, Building Construction, Tactical Operations for Company Officers I
 Federal Emergency Management Agency—Radiological Monitoring Course (1991)
 Michigan State Police Fire Fighters Training Council & Washtenaw County Farm Agency—
 Agricultural Accident Rescue Program (1991)
 Michigan State Police Fire Fighters Training Council—Records & Reports, Hazardous Material Awareness (1990-1991)
 Huron Valley Ambulance, Inc.—Automatic External Defibrillator (1990)

LICENSES:

Paramedic (1998–Present)

Residential Builders License (1997–Present)

Emergency Medical Technician (1984–1998)

FAA UAS Part 107 Pilot (2020–Present)

PROFESSIONAL MEMBERSHIPS:

International Association of Arson Investigators

International Association of Firefighter

Michigan Fire Service Instructors Association

Michael J. Brandt

3397 21st Wyandotte, MI 48192 | 734-231-6678

Mjbrandt702@aol.com | [Linkedin.com/in/Mike-Brandt-ba79096](https://www.linkedin.com/in/Mike-Brandt-ba79096)

Professional Summary

Reliable, result driven senior Fire Officer and professional emergency services instructor with over 39 years of experience in this field. Proven command qualifications with the ability to lead and manage. Highly effective at setting effective priorities and implementing decisions to achieve immediate and long-term goals and meet all objectives.

Highlights

- U.S. Air Force Veteran, Decorated ARFF/ Fire Protection Specialist, honorably discharged
- Senior Fire/EMS Instructor at WCCCD
- Teach and coordinate Detroit Fire/EMS Academy @ WCCCD
- Fire Department Shift Commander
- Downriver Mutual Aid Dive Team Leader
- Fire Department Training Officer
- Schedule personnel assigned to shift
- Direct inspections, conduct follow-ups
- Write daily fire and medical reports required by the State
- Coordinate training in accordance with National, State, & local standards

Qualifications

- National Fire Protection Association (NFPA) Fire Service Instructor I & II
- Michigan Licensed Fire Service Instructor
- Michigan Licensed EMS Instructor/Coordinator
- State of Michigan Haz-Mat Instructor
- State of Michigan Emergency Vehicle Driving Instructor
- Michigan Licensed Paramedic
- Master Rescue/Diver
- Dive Supervisor
- Water & Ice Rescue Instructor
- Fire Fighter I, II
- Fire Officer I, II & III
- Incident Command

Work Experience

Training /Compliance Officer (Lead Instructor)

Wayne County Community College District Fire Protection Technology

August 1995 – Present

- Lead Instructor for Detroit Fire Dept. Fire and EMS program
- Instruct Students in Both Fire & EMS
- Prepare curriculum for both lecture and practical settings
- Exceed National and State standards set for program
- Serve as a coach and mentor to graduate students

Senior Captain/Shift Commander

Wyandotte Fire Department (Retired)

October 1991 – January 2022

- Officer-in-charge for assigned shift
- Serve as incident commander for over 1000 fire and medical incidents annually
- Assist Fire Chief in allocation of departmental budget, and determining specifications for new equipment
- Developed water rescue certification training program for the department
- In charge of department training for both fire and medical
- Responsible for company and follow up fire code inspections

Leader/Team Coordinator

Downriver Mutual Aid Dive Team (Retired)

September 1996 – January 2022

- Team Leader for 13 Dive/Rescue personnel
- Serve as incident commander for water related emergencies in the Downriver region
- Coordinate operations with other Federal, State and local agencies
- Oversee training and certifications for divers on the team

Lead Instructor

Michigan Rescue Concepts

2000 – Present

- Teach Water Rescue
- Teach Swift water Rescue
- Teach Ice Rescue, all in accordance with national standards

Fire Protection Specialist

United States Air Force | Michigan, Germany, New Mexico

July 1983 - October 1991

- Honorably discharged, Decorated veteran
- Aircraft Rescue Fire Fighter/Medic
- Shift Commander, supervised up to 110 Fire Fighters
- Asst. Chief of Training

Education

Wayne County Community College District

March 2022

- NFPA Fire Instructor II

September 2020

- NFPA Fire Officer Instructor

September 2019

- NFPA Fire Instructor I

March 2007

- Fire Officer I

Schoolcraft Community College

April 2010

- Fire Officer II, III
- Leadership I, II, III
- Incident Command
- Safety Officer

Alpena Community College

January 1991

- EMS Studies

City College of Chicago

January 1987 – March 1990

- Fire Science
- General Studies

Eastern New Mexico University

June 1984 – September 1985

- Fire Science
- General Studies

Community College of the Air Force

February 1984 – October 1991

- Fire Science
- Military Studies
- Leadership/Supervision

ICE RESCUE

Presented By: WYANDOTTE FIRE DEPT.

February 6, 2024

0800-1600hrs

Location: Wyandotte Fire Dept.

266 Maple

Wyandotte, MI 48192

This 1-day class is designed to instruct first responders on how to respond and carry out surface ice rescues. Items that will be covered in both lecture and practical evolutions include: Hazards, Equipment, Medical Considerations, and Rescue Techniques for victims who have fallen through the ice or are in a cold-water environment.

Register in SMOKE

Contact Person: Chief Jeremy Moline

734-363-7802

jmoline@wyandottemi.gov



"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division
P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-038

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Instructor's Street Address:

City:

State:

Zip Code:

Instructor's Cell Phone Number:

Instructor's Email:

SECTION II

Name of Course/Seminar/Workshop:

REQUIRED

Flyer Attached:

Course Overview Attached:
Goals, Objectives, Course Outline

Instructor(s) Biography Attached:

Must provide a brief course description (100 words or less):

Must list the applicable NFPA standard(s):

Student Capacity:

Total Hours of Training:

Total Cost:

SECTION III

Instructor's Signature:

Robert Ginther

Date:

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:



Oakland County Training Committee

Lesson Plan

18600 West Thirteen Mile Road – Beverly Hills – MI – 48025

Phone: 248-540-3400 – Fax: 248-540-3437

COURSE NAME: Oakland CTC High-Rise Multiple Alarm Response

SUBMITTED BY: Oakland CTC Chair - Robert Ginther, SMOKE #550703

COURSE CODE: TBD

COURSE DATE: TBD

COURSE TIME: TBD

FORMAT: Lecture/Practical

COURSE HOURS: 4

NUMBER OF INSTRUCTORS: 10

INSTRUCTOR FEE LIMIT: \$5000.00 (Instructors and Material)

REFERENCES: NFPA 14, NFPA 1001, NFPA 1002, NFPA 1410, NFPA 1710, NFPA 1720, NFPA 1911 & NFPA 1932

DESCRIPTION: The Oakland CTC High-Rise Multiple Alarm Response course will provide students the opportunity to improve and enhance their abilities to operate at a scene of a mid-rise or high-rise structure, where multiple fire departments are activated through the MABAS system. Through both lecture and practical exercises, students will participate in scenarios that involve fire suppression, search and rescue, vertical ventilation, and aerial operations.

OBJECTIVES: At the end of this session, the student will have the ability to:

- I. Understand the management of fire ground and applicable I.C.S. positions using Division and Group assignments
- II. Effectively set up standpipe operations for suppression
- III. Hose line advancement
- IV. Ventilate a window from an aerial truck and/or ground ladder
- V. Ventilate a roof from an aerial truck and/or ground ladder
- VI. Perform 24', 28', and 35' ground ladder carries and raises
- VII. Deploy 24', 28', and 35' ground ladders
- VIII. Perform 10' or 12' roof ladder carries and raises
- IX. Deploy 10' or 12' roof ladder
- X. Work off of a 10' or 12' roof ladder
- XI. Estimate hose length needs and extending attack lines
- XII. Effectively use an aerial waterway as a standpipe
- XIII. Access the roof top from aerial device (platform or ladder)
- XIV. Victim rescue from a balcony or roof top (stokes basket optional)



Oakland County Training Committee

Lesson Plan

18600 West Thirteen Mile Road – Beverly Hills – MI – 48025

Phone: 248-540-3400 – Fax: 248-540-3437

- XV. Demonstrate proper aerial apparatus placement and deployment for elevated master streams

EVALUATIONS: The following methods will be utilized to evaluate both the students and instructors

- I. Students will participate in practical scenarios demonstrating techniques learned from this training
- II. A debriefing will take place at the end of each station to review content and execution methods in order to ensure that students are comprehending the material.
- III. A course evaluation which will review class content and presentation methods will be filled out by the course participants.

ROBERT GINTHER

6578 Houghten • Troy • MI • 48098

248-721-0758

rgintner@beverlyhillspolice.com

EDUCATION

Eastern Michigan University	Ypsilanti, MI
Attending	Masters of Applied Science Technology, Homeland Security & Emergency Management
11/2019	Center for Regional & National Security School of Fire Staff and Command (21 st Class)
Michigan State University	East Lansing, MI
11/2010	School of Criminal Justice School of Police Staff and Command (6 th Class)
Siena Heights University	Adrian, MI
12/2006	Bachelors of Applied Science Public Safety Studies
Oakland Community College	Bloomfield Hills, MI
04/2000	Associates of Applied Science – Fire Fighting Technology
05/1999	Oakland Police Academy – Basic Police Training
12/1998	Oakland EMS Academy – Basic EMT Training
04/1996	Oakland Fire Academy – Basic Fire Training

EMPLOYMENT EXPERIENCE

Beverly Hills Public Safety Department	Beverly Hills, MI
07/2011 – Present	
04/2008 – 06/2009 (budgetary layoff 7/2009 through 6/2011)	
01/1998 – 02/1999 (911 Dispatcher left for PSO position with Berkley 02/1999)	
▪ Positions Held	
• Lieutenant	
• Sergeant	
• Detective	
• Public Safety Officer	
• 911 Dispatcher	
▪ Job Responsibilities	
• Fire Marshal	
• Plans Examiner	
• Fire Inspector	
• Fire Investigator	
• Internal Investigations	
• EMS Coordinator	
• Enforce Laws and Ordinances by issuing citations or affecting an arrest	
• Case Investigation	
• Process prisoners	
• Follow up, investigate and prosecute cases	
• Fire suppression, forcible entry, search & rescue, and automobile extrication	
• Operate fire apparatus, tools and equipment	
• Shift Supervisor supervising Sergeants and Patrol Officers	
• Firearms/Range Officer	
• Fire Training Coordinator	
• EMS Training Coordinator	
▪ Professional Accomplishments	
• Improved the village's Insurance Services Office, Inc. (ISO) fire protection rating two points in a ten-point scale from ISO Class 5 to ISO Class 3	
• Managed the RFP specifications and purchase of two custom fire apparatus	
• Instrumental in the formation of the South Oakland Fire Association, a consortium of nine fire and public safety departments in South-East Oakland County, which was organized for the mutually beneficial purposes of Automatic Aid, regional grant submissions, and reduced conglomerate pricing for equipment purchasing and training	
• Secured \$608,000.00 through the FEMA Assistance to Firefighters Grant program to purchase Self-Contained Breathing Apparatus for Beverly Hills and four other regional partners	
• Secured \$17,500.00 through the FEMA Assistance to Firefighters Grant program to purchase a Fit Test Machine for Beverly Hills	

Oakland Community College

12/1998 – 4/2022

Bloomfield Hills, MI

- Positions Held
 - Program Manager – CREST (Combined Regional Emergency Services Training)
 - Special Projects Coordinator – CREST (Combined Regional Emergency Services Training)
 - Program Manager – Basic EMS Training
 - Adjunct Faculty
 - Fire Fighting Technology
 - EMS Department
 - Staff Instructor
 - Oakland Police Academy
 - Oakland Fire Training Institute
- Professional Accomplishments
 - Initiated an amortized replacement program for firefighting personal protective equipment to an annual purchase of five sets per year instead of a large replacement acquisition of fifty sets every ten years.
 - Added eight police training cruisers to the fleet through the Perkins Career and Technical Education Grant program and outlined the vehicle specifications for those purchases.
 - Supervised the request for proposal (RFP) specifications, purchase, and installation of Phase I, Phase III and Phase IV live fire burn structures.
 - Managed the RFP specifications and purchase of a custom fire apparatus.

Lake Angelus Police Department

7/2009 – 7/2011

Lake Angelus, MI

- Positions Held
 - Sergeant
 - Police Officer
- Job Responsibilities
 - Supervise Patrol Officers
 - MCOLES Agency Administrator
 - Patrol the City of Lake Angelus including marine patrol activities
 - Enforce Laws and Ordinances by issuing citations or affecting an arrest
 - Process prisoners
 - Follow up, investigate and prosecute cases
 - LEIN Terminal Agency Coordinator
- Professional Accomplishments
 - Implemented a new warrant validation system
 - Supervised LEIN audit which received a passing compliance rating

Farmington Public Safety Department

10/2009 – 7/2011

Farmington, MI

- Positions Held
 - Public Safety Officer
- Job Responsibilities
 - Patrol the City of Farmington
 - Enforce Laws and Ordinances by issuing citations or affecting an arrest
 - Process prisoners
 - Fire suppression, forcible entry, search & rescue, and automobile extrication
 - Operate fire apparatus, tools and equipment
 - Provide patient care of an emergent nature

Berkley Public Safety Department

2/1996 – 4/2008

Berkley, MI

- Positions Held
 - Public Safety Officer
 - 911 Dispatcher
- Job Responsibilities
 - Patrol the City of Berkley
 - Enforce Laws and Ordinances by issuing citations or affecting an arrest
 - Process prisoners
 - Follow up, investigate and prosecute cases
 - Firearms/Range Officer
 - Fire suppression, forcible entry, search & rescue, and automobile extrication
 - Operate fire apparatus, tools and equipment
 - Provide patient care of an emergent nature
 - EMS Coordinator
 - Reserve Officer Coordinator
 - Receive and process regular and emergency calls for service and dispatch an appropriate response
 - Operate a Computer Aided Dispatch and LEIN system
 - Log appropriate shift paperwork such as duty rosters, logs and tickets
- Professional Accomplishments
 - Oversaw the RFP for an ambulance service agreement and the transition to a new service provider

Pleasant Ridge Police Department**Pleasant Ridge, MI**

10/1995 – 10/1996

- Positions Held
 - 911 Dispatcher/Clerk
- Job Responsibilities
 - Receive and process regular and emergency calls for service
 - Dispatch an appropriate response for police, fire and EMS normal and emergency calls for service
 - Operate the LEIN system
 - Log appropriate shift paperwork such as duty rosters, logs and tickets
 - Receive and process requests for police, fire and EMS reports

COMMITTEE AND ORGANIZATIONAL EXPERIENCE

Berkley Public Safety Department**Berkley, MI**

- EMS Coordinator (past)
- Reserve Police Officer Program Coordinator (past)

Oakland County Medical Control Authority**Pontiac, MI**

- Professional Standards and Review Organization – Committee Member (past)
- Medical Control Committee – MFR Representative (past)
- Protocol Committee – Committee Member (past)

Oakland County CLEMIS**Pontiac, MI**

- Fire Governance – Committee Member Chair (current)

Oakland County Training Committee**Oakland County, MI**

- County Training Committee Chair (current)

South Oakland Fire Association**Beverly Hills, MI**

- President (current)
- Vice-President (past)

LABOR RELATIONS

State of Michigan Compulsory Arbitration pursuant to Public Act 312

- Qualified as an Expert Witness for public safety services and staffing
 - Kenneth W. Zatkoff, Esq. – Arbitrator – Case #20-K-1729-CB

PROFESSIONAL ACTIVITIES

Berkley Public Safety Officer's Association

- President (past)
- Treasurer (past)

Berkley Public Safety Pension Board

- Public Safety Officer's Association Representative (past)

Beverly Hills Lieutenants and Sergeants Association

- President (current)
- Vice-President (past)

Michigan Association of Police

- Executive Board of Directors – President (current)
- Executive Board of Directors – Treasurer (past)

Metro-Detroit Police and Fire Pipes and Drums

- Founding Member/Drummer (past)
- Treasurer (past)

PROFESSIONAL ASSOCIATIONS

Law Enforcement

- Fraternal Order of Police – Lodge 130
- International Law Enforcement Educators and Trainers Association
- Oakland County Association of Arson & Fire Investigators

Fire Fighting

- International Society of Fire Service Instructors
- Michigan Fire Service Instructors Association
- Oakland/Macomb Fire Inspectors Association

CERTIFICATIONS

Law Enforcement

Michigan Commission on Law Enforcement Standards

- Certified Law Enforcement Officer – MCOLES #35136
- Certified Radar/Laser Operator – R0005748
- Certified Breath Test Operator – Class II #20505
- Taser – Certified User

Fire Fighting

Michigan Office of Fire Fighter Training

- Fire Fighter I & II – SMOKE #550703
- HAZMAT Awareness/Operations/Technician/Advanced Technician
- State Certified Fire Instructor – Instructor II
- State Certified Fire Inspector – BFS #14-037
- Company Officer I & II
- Company Officer III
- NFPA Certified Fire Inspector I – NFPA # CFI-14-0005
- NFPA Certified Plans Examiner – NFPA # CFPE-14-0059
- NFPA Certified Fire Inspector II – NFPA # CFI-14-1049

Emergency Medical Service

Michigan Department of Community Health

- AHA – BLS Provider
- State Licensed EMT-B – MDHHS #488313
- State Licensed Instructor/Coordinator – MDHHS #488313

Driving

State of Michigan

- Commercial Driver License – Class A (Air-Brake/Combination)
 - Cycle Endorsement
 - Tanker & Doubles/Triples Endorsement

SPECIALIZED TRAINING

Law Enforcement

Certificate

- Advanced Stolen Auto Techniques
- Advanced Interview and Interrogation Techniques
- Alcohol Recognition
- Anti-Corruption – Responsible Police Leadership
- Arson Detection
- Basic Commercial Motor Vehicle Awareness
- Commercial Motor Vehicle Awareness
- Criminal Interview and Interrogation Techniques
- Drug Recognition & Drugs that Impair Driving
- Firearms Instructor (pistol & shotgun)
- Future of Terrorism – Defending Against the Threat
- Interview & Interrogations
- Instinctive Point Shooting
- LEIN – Basic Operator & Basic Terminal Agency Coordinator
- Motor Vehicle Code Update
- Operational Risk Management
- OWI Detection
- Laser Operator
- Patrol Responsibility in Drug Enforcement
- Standardized Field Sobriety Course
- WMD Terrorism Awareness for First Responders

Fire Fighting

Certificate

- Arson & Fire Investigation
- Basic Fire Investigation
- Fire Scene Preservation and Investigation
- Emergency Response to Hazardous Materials Incidents
- Hazardous Materials Emergency Response Advanced Technician
- Incident Response to Terrorist Bombings Awareness

FEMA

Certificate

- NIMS – ICS-100 Introduction to the Incident Command System
- NIMS – ICS-200 ICS for Single resources and Initial Action Incidents
- NIMS – ICS-300 Intermediate ICS for Expanding Incidents
- NIMS – ICS-400 Advanced ICS Command and General Staff Complex Incidents
- NIMS – ICS-700 National Incident Management System Introduction
- NIMS – ICS-800 National Response Plan an Introduction

CIVIC ACTIVITIES

American Legion – Stanley J. Fons Post #374

- Sons of the American Legion Member (current)

Antique Motorcycle Club of America – Historical Motorcycle Organization

- Member (current)

Beverly Hills Lions Club – Community Service Organization

- Member (current)

Midnight Riders Fife & Drum Corps – Revolutionary War Living History Music Program

- Founder/Director (past)

Motor City Packard's – Historical Packard Automobile Organization

- Member (past)

Royal Oak Titans Football – Royal Oak Youth Football Association

- Football General Manager (past)

Troy Cowboys Football – Troy Youth Football Association

- Football General Manager (past)

Warthogs Motorcycle Club – Police & Fire Fighter Fraternal Charitable Organization

- President South Oakland Chapter
- Vice-Chairman of the International Board of President's (past)
- Treasurer (past)

AWARDS/CITATIONS

Berkley Public Safety

- **Departmental Honor** Awarded for an outstanding performance involving great personal risk.
- **Distinguished Service** Awarded for a service requiring exceptional courage and bravery.
- **Directors Commendation** In recognition of exceptionally skillful performance of duty and professional conduct in service to the department and community.
- **Unit Commendation** Awarded for contributing to an outstanding performance of a departmental unit.
(Awarded 2 separate times)
- **Departmental Citation** In recognition of an outstanding performance of duty.
- **Departmental Commendation** Awarded for an efficient and valuable service to the department.
(Awarded 2 separate times)
- **M.A.D.D. Life Saver Award** Awarded for making the most arrests in a year for drunk driving.

Beverly Hills Public Safety

- **Life Saving Commendation** Awarded for direct actions that saved a human life.
- **Safe Driving Award** Awarded for not being involved in an accident with a department vehicle.

Farmington Public Safety

- **Unit Commendation** Awarded for contributing to an outstanding performance of a departmental unit.
- **Departmental Letter** Awarded as recognition for a significant and helpful effort in service.

Royal Oak Police

- **Departmental Commendation** Awarded for extraordinary acts of duty.



Oakland County Training Committee

TRAINING NOTICE

Oakland CTC High-Rise Multiple Alarm Response

COURSE NAME: Oakland CTC High-Rise Multiple Alarm Response

COURSE DATE: TBD

COURSE TIME: TBD

COURSE CODE: TBD

COURSE COST: \$5000.00

REGISTRATION: TBD

COURSE LOCATION: Beverly Hills Public Safety
18600 West Thirteen Mile Road
Beverly Hills, MI 48025

COURSE MANAGER: Robert Ginther
Beverly Hills Public Safety
18600 West Thirteen Mile Road
Beverly Hills, MI 48025

PHONE: (248) 540-3417

E-MAIL: rginther@beverlyhillspolice.com

DESCRIPTION: The Oakland CTC High-Rise Multiple Alarm Response course will provide students the opportunity to improve and enhance their abilities to operate at a scene of a mid-rise or high-rise structure, where multiple fire departments are activated through the MABAS system. Through both lecture and practical exercises, students will participate in scenarios that involve fire suppression, search and rescue, vertical ventilation, and aerial operations.

Self-registration in the SMOKE system does not guarantee a seat.
Registration in this course requires approval of Course Manager.



"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division

P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-039

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Instructor's Street Address:

City:

State:

Zip Code:

Instructor's Cell Phone Number:

Instructor's Email:

SECTION II

Name of Course/Seminar/Workshop:

REQUIRED

Flyer Attached:

Course Overview Attached:

Goals, Objectives, Course Outline

Instructor(s) Biography Attached:

Must provide a brief course description (100 words or less):

Must list the applicable NFPA standard(s):

Student Capacity:

Total Hours of Training:

Total Cost:

SECTION III

Instructor's Signature:

James R. Guill

Date:

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:

COURSE OVERVIEW

Industry wide, there are over 30 dust explosions per year with a number of 27 injuries and 2 fatalities within the last 6 years. While we are aware that combustible dust is a hazard, how do we know it is combustible and why does it become explosive? What dusts are more hazardous than others? What controls does industry have in the field to either eliminate and or control such catastrophic events from occurring and how can we use this equipment as first responders to help achieve a favorable outcome in a given emergency situation? Why are we continuing to have dust explosions when we have safety standards and regulations in place?

This three (3) hour niche level presentation that includes lecture, small group focus exercises that include case study reviews, and group level discussion will help answer the above and other questions. Having knowledge in this given area will help achieve a safe and effective outcome for any combustible dust emergency that you may be faced with.

Intended audience is new and seasoned fire service personnel (suppression and prevention members) and hazardous materials responders working in jurisdictions that have agricultural, combustible metal working/production, dry good food production, and pharma occupancies/exposures within their communities.

Due to the collaborative nature of this presentation, a maximum of 20 persons is allowed only.

OBJECTIVES

TERMINAL OBJECTIVE I

To provide the fire service professional through classroom collaboration and instruction, a solid background of what combustible dust is, why is it combustible, and how do we determine combustibility of a given dust.

ENABLING OBJECTIVES

After completion of this session, participants will be able to do the following:

- Define what dust is and what combustible dust is using classroom discussion and instructor direction.
- Determine how we preliminarily identify a dust is explosive through instructor direction.
- Identify testing processes that are used to confirm explosivity and how to interpret test data using instructor direction and class collaboration.

TERMINAL OBJECTIVE II

To provide the fire service professional through classroom collaboration and instruction, ways in which one can control and or eliminate combustible dust hazards in industry.

ENABLING OBJECTIVES

After completion of this session, participants will be able to do the following:

- Identify control measures that are found in industry used to eliminate and or reduce the risk of combustible dust explosions using instructor direction.
- Determine successful response mitigation strategies using classroom collaboration with instructor facilitation.

Referenced NFPA Standards

- NFPA 652-Standard on the Fundamentals of Combustible Dusts, 2019 edition
- NFPA 654-Standard for the Prevention of Fire and Dust Explosion from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, 2020 edition.
- NFPA 655-Standard for the Prevention of Sulfur Fires and Explosions, 2017 edition
- NFPA 664-Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities, 2020 edition
- ASTM D3175-Standard Test Method for Volatile Matter in the Analysis Sample of Coal and Coke, for coal and coke dusts
- NFPA 61 Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities 2020 edition
- NFPA 68 Standard on Explosion Protection by Deflagration Venting 2023 edition
- NFPA 69 Standard on Explosion Prevention Systems 2019 edition
- NFPA 70 National Electric Code 2023 edition
- NFPA 77 Recommended Practice on Static Electricity 2019 edition
- NFPA 484 Standard for Combustible Metals 2022 edition
- NFPA 499 Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas 2021 edition
- NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction, 2018 edition
- NFPA 1500, Standard on Fire Department Occupational Safety and Health Program

Support Materials

- Dry erase board and markers or chalkboard and chalk
- LCD projector, slide projector, overhead projector, and projection screen
- PowerPoint presentation, overhead transparencies, or slides
- Classroom with tables and chairs to accompany 20 people.

Course Cost Breakdown

Classroom Instruction: \$165.00 (3.0 hours at \$55.00/hour)
Class Preparation: \$140.00
Instructional Materials: \$220.00

TOTAL COST FOR COURSE: \$525.00

Presenter Biography

Jim Yuill, CFPS, CSP, CFI-II, PMSFPE

Jim has unique experiences within the field. Jim got his career started in 1991 as a fire service explorer, being appointed firefighter in 1993 for a small Detroit (MI) area paid on call department and went through the ranks, holding positions as firefighter, engineer, inspector, company officer (sergeant and lieutenant), and industrial fire chief. Jim retired from active suppression in 2020 to focus on teaching fire service and emergency management personnel in Michigan and abroad and has been an active State of Michigan Fire Service Instructor since 1997, currently holding Fire Instructor II certification. Jim also has a safety/fire protection engineering background that extends over 25 years coinciding with the fire service experiences, having held safety/risk management and fire protection engineering positions in the manufacturing, insurance and utility industries, specifically nuclear. Coupled with fire service training, Jim has completed nuclear engineering training and courses on fire protection engineering. Currently, Jim works as a Senior Level Property Risk Engineer for an international commercial insurance property/casualty carrier focused on highly protected risk occupancies and is one of several combustible dust subject matter experts within the United States for the organization. Jim is a member of the National

Lesson Outline/Overview

Fire Protection Association (NFPA) (2002), Society of Fire Protection Engineers (SFPE) (2010) as a Professional Member, American Society of Safety Engineers (ASSE) as a Professional Member (2013), and the Michigan Fire Service Instructors' Association (1997).

Dust Hazards and Controls Awareness-A Primer

Presented by: Jim Yuill, CFPS, CSP, CFI-II, PMSFPE

Industry wide, there are over 30 dust explosions per year of which have resulted in 27 injuries and 2 fatalities within the last 6 years. While we are aware that combustible dust is a hazard, how do we know it is combustible and why does it become explosive? What dusts are more hazardous than others? What controls does industry have in the field to either eliminate and or control such catastrophic events from occurring and how can we use this equipment as first responders to help achieve a favorable outcome in a given emergency situation? Why are we continuing to have dust explosions when we have safety standards and regulations in place?

To answer these questions and more, this three (3) hour course is intended to provide a 35,000 ft overview for both fire service suppression and prevention personnel on what combustible dust is, the anatomy of a dust explosion, how industry tests for explosivity and how such is reported, control measures found in industry, and discussion on pre-incident planning/evaluation along with response mitigation strategies specific to fire service. The presentation delivery utilizes both instructor lead and group collaboration methods with case study evaluation . Course materials and handouts will be provided to participants.

Date and Time: March 9, 2024, starting at 9:00 A.M.

Location: Hillman Fire Department

131 West Third Street

Hillman, Michigan 49746

Utilize SMOKE for registration. Class is limited to 20 participants.

Cost-FREE

For additional information and questions, please contact Jim Yuill via phone at 248-416-2516 or via email, jamesryuill40@gmail.com





"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division
P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-040

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Brandon Hughes

Instructor's Street Address:

11500 Culver rd

City:

Cement City

State:

MI

Zip Code:

49233

Instructor's Cell Phone Number:

517-206-9116

Instructor's Email:

libertyfire.dept@comcast.net

SECTION II

Name of Course/Seminar/Workshop:

Rescue Task Force for first responders

REQUIRED

Flyer Attached: ☒

Course Overview Attached: ☒

Goals, Objectives, Course Outline

Instructor(s) Biography Attached: ☒

Must provide a brief course description (100 words or less):

Rescue Task Force for first responders is a 8 hour course that brings together Fire Departments, EMS and Police to one room to accomplish one mission. This course follows the national standard for tactical emergency casualty care. Class participants will learn stop the bleed, initial emergency care actions, tactical movements down hallways and in buildings, as well as how all agencies can work together to quickly accomplish the mission.

Must list the applicable NFPA standard(s):

NFPA 3000

Student Capacity: 30

Total Hours of Training: 8

Total Cost: \$500 depending on location

SECTION III

Instructor's Signature:

Date:

11/12/2023

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:

Rescue Task Force

First Responders and Law Enforcement

Course Schedule

0800	Introduction to TECC, RTF and Instructors
0900	Direct Threat Care
0930	Break
0945	Skills stations for tourniquets and casualty drags, carries and assists
1045	Break
1100	Indirect Threat Care Warm Zone Operations (Pt Triage, assess, Hemorrhage)
1200	Lunch
1245	Skills stations for airway, chest seals, needle decompression, and shock
1330	Evacuation Care/ Cold Zone (Triage, Transport, resource Consideration)
1430	Break
1445	Law Enforcement engaging the active threat and practical scenario.
	Law Enforcement Review of movement with fire, ems and police in a building.
1600	Dismiss

This course was designed from the TECC guidelines and developed into a hybrid model bringing all responders together into one setting to train and utilize skills and knowledge. There will be no EMS CE credits and books will be printed paper copy to keep the cost "free" to all participants. A Certificate will be provided to all participants to certify the completion of the TECC-LEO first responder class.

Rescue Task Force

First Responders

Goals:

The Rescue Task Force is a critical component to any active shooter event (ASHER) and is now outlined and covered in NFPA 3000. RTF training is designed to be a shorter course that brings together fire departments, EMS agencies and police departments to operate as one team. The ability for multiple jurisdictions and agencies to work together and understand each other's priorities on an incident is critical to a successful outcome of a ASHER event.

Objectives:

Course objectives

- A. Emergency Medical Care in direct threat environment
- B. Emergency medical Care in indirect threat environment
- C. Evacuation Care in the cold zone, staging, resource management
- D. Practical scenarios with all agencies using mock drills and victims.

Tactical Emergency Casualty Care has been gaining traction across the nation as active shooter events rise. The Rescue Task Force Team more importantly focuses on all aspects and agencies. This is the team that will enter the building and render aid to the victims in a hot zone or warm zone. It is vitally important that Fire, EMS and Police learn and understand each other's role. Jackson County has hosted 3 very successful Rescue Task Force for the first responder courses with over 75 participants. As the lead instructor I reach out to police and EMS agencies to assist and ensure we have competent and structured knowledge for every area we teach.

Biography

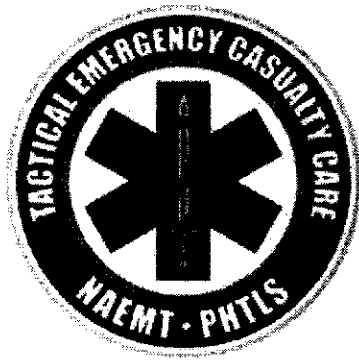


Brandon Hughes work experience consists of 15 years of service at the Liberty Fire Department. Brandon started his career shortly after high school, hoping to make a difference in people's worst days. He has worked through the ranks of the department and currently serves as the Fire Chief for the Department. He spent a short time at the City of Jackson Fire Department as a career Firefighter/EMT until transferring to the City of Adrian in 2016. Brandon has worked as a career Fire Lieutenant and Paramedic for the City since. Education and training have always been important, and he has been a fire instructor, AHA instructor and TECC instructor for many years.

Brandon obtained his bachelor's degree in public safety administration from Siena Heights University in 2020. He has future plans of attaining Eastern Michigan Staff and Command and furthering his degree to a Masters. Providing Fire education from experience is very important to Brandon, and he hopes to continue to train new firefighters and to guide seasoned firefighters to be the best they can be.

Recue Task Force

First Responders and Law Enforcement



Jackson Area Career Center

6800 Browns Lake rd. Jackson, MI 49201

March 2nd, 2024 0800 to 1600

This hybrid RTF course is designed to incorporate the interoperability between police, fire, and EMS during an active shooter event. There will be 4 hours of TECC medical care, and active shooter curriculum followed with 4 hours of practical scenarios. A certificate of completion in TECC for Leo and first responder will be awarded. EMS, Fire and police continuing education credits will be available. Qualified instructors will be present from many Jackson County Police, Fire and EMS agencies. Fire Departments may also sign up in SMOKE.

The cost of the class is FREE, although seats are limited.

Please Email Chief Brandon Hughes to sign up for the course or with any additional questions.

Libertyfire.dept@comcast.net



"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division

P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-041

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Instructor's Street Address:

City:

State:

Zip Code:

Instructor's Cell Phone Number:

Instructor's Email:

SECTION II

Name of Course/Seminar/Workshop:

REQUIRED

Flyer Attached:

Course Overview Attached:
Goals, Objectives, Course Outline

Instructor(s) Biography Attached:

Must provide a brief course description (100 words or less):

Must list the applicable NFPA standard(s):

Student Capacity:

Total Hours of Training:

Total Cost: \$71,250.00

SECTION III

Instructor's Signature:

Date:

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:



The Detroit Fire Department Professional Development Conference



Conference Hours: 24

Day & Time: TBD

Location: 525 W Lafayette Blvd, Detroit, MI 48226

Instructor/ Speakers: Various

Office: 10200 Erwin St. Detroit MI 48234

Telephone: 313.817.9655

E-mail Address: Watts5209@detroitmi.gov

Conference Hours: 0900-1700

Applicable NFPA Standards: 1001; 1021; 1030; 1710

Conference Description:

The Detroit Fire Department Professional Development Conference is an annual event that brings together firefighters, emergency responders, and industry professionals from across the country to share knowledge, skills, and best practices in the field of fire safety and emergency response. This conference serves as a platform for learning, networking, and collaboration among professionals in the fire service industry.

Conference Objectives/Learning Outcomes:

This conference features a wide range of educational sessions, workshops, and demonstrations that cover various topics that influence today's fire service. Experienced professionals who are experts in their respective fields lead these sessions. Attendees have the opportunity to learn about the latest techniques, technologies, and trends in emergency response, management, and leadership.

- One of the highlights of the conference is the keynote presentation, where a renowned speaker delivers an inspiring and informative address on a topic relevant to the fire service industry. The keynote session sets the tone for the conference and motivates attendees to strive for excellence in their profession.
- In addition to the educational sessions, the conference also hosts an exhibition where companies and organizations showcase their latest products, services, and technologies related to fire safety and emergency response. This provides attendees with the opportunity to explore and learn about the latest advancements in the industry.
- Networking is a key aspect of the Detroit Fire Department Professional Development Conference. Attendees have the chance to connect with fellow professionals, exchange ideas, and build relationships that can lead to future collaborations and partnerships.
- The conference also offers social events and networking sessions, creating a friendly and inclusive atmosphere for all participants.



The Detroit Fire Department Professional Development Conference



The Detroit Fire Department Professional Development Conference is not only beneficial for individual professional growth but also for the advancement of the fire service industry as a whole. By bringing together professionals from different backgrounds and jurisdictions, the conference facilitates the sharing of knowledge and best practices, ultimately leading to improved fire safety and emergency response across the country.

Time Commitment Expected

This is a 3-day conference with 8 hours of training per day.

Attendee Expectations

The \$475.00 fee for this conference includes full access to all scheduled events during the entirety of the event. This includes:

- Keynote Speaker Presentation
- Welcome Dinner
- Conference Breakfast
- All Workshops and Courses

Attendees are responsible for lodging fees and other non-conference expenses

Participant Evaluation of Faculty Instruction

At the conclusion of the conference, participants will receive a survey to evaluate their experience.

Emergency Continuation of Instruction:

In the event of a citywide or regional crisis or emergency that prevents participants from traveling to the conference, planned events will be rescheduled for a later date. If site facilities, technology, and electricity are not operational, workshops will be cancelled and participants will be notified of reschedule dates and times.



The Detroit Fire Department Professional Development Conference



Conference Schedule:

DAY 1	Agenda
0900	Registration
1300	RoundTable Discussion

DAY 2	Agenda
0800	Registration
0900	Opening Ceremony / Keynote Speaker
1000	Workshops Begin
1200	Lunch
1700	Banquet / Meet and Greet

DAY 3	Agenda
0800	Breakfast
0900	Panel Discussion
1000	Workshops Begin
1200	Lunch
1700	Close-out

Anthony Craig Watts Sr. – Director of Special Projects, Detroit Fire Department

Anthony (Tony) Watts, is a 25 year veteran of the Detroit Fire Department, where he began as a firefighter at Engine Company 54. During his time in the firehouse, he gained the necessary knowledge and experience that lead him to other areas of the fire service, assisting the Community Relations Division with their smoke detector program, analyzing fire department data with the Research and Development division, and serving as an Adjunct Instructor with the Training Academy for several recruit classes. He also served for 9 years as a Fire Instructor-Lieutenant with the Detroit Fire Regional Training Center where he specialized in course design and program development. As Director of Special Projects, Anthony is focused on managing the innovation and efficiency of the department by spearheading numerous campaigns, including the DFD UAV program, and the Policy Implementation and Governance Committee. The father of a DFD Fire Fighter, Director Watts earned his Bachelor's degree in Fire Science (2019) from Madonna University and his MBA at Cleary University in 2023. He is happily married to his wife of 19 years, Dr. Michele Lewis Watts, and he enjoys playing softball, golf, and spending quality time with family, especially his grandsons, Anthony III, Boss, Canon, and Cade.



Join Us!

Detroit Fire Department Professional Development Conference

The Detroit Fire Department (DFD) Professional Development Conference is an annual event that brings together firefighters, emergency responders, and industry professionals from across the country to share knowledge, skills, and best practices in the field of fire safety and emergency response. This conference serves as a platform for learning, networking, and collaboration among professionals in the fire service industry!

Event Details

- Host: The Detroit Fire Department (DFD)
- Location: DoubleTree Suites by Hilton Hotel Detroit Downtown
525 West Lafayette Blvd, Detroit, MI 48226
- Date: TBD
- Time: TBD

What to Expect

This conference features a wide range of educational sessions, workshops, and demonstrations that cover various topics that influence today's fire service. Experienced professionals who are experts in their respective fields lead these sessions. Attendees have the opportunity to learn about the latest techniques, technologies, and trends in emergency response, management, and leadership.

- One of the highlights of the conference is the keynote presentation, where a renowned speaker delivers an inspiring and informative address on a topic relevant to the fire service industry. The keynote session sets the tone for the conference and motivates attendees to strive for excellence in their profession.
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- Networking is a key aspect of the Detroit Fire Department Professional Development Conference. Attendees have the chance to connect with fellow professionals, exchange ideas, and build relationships that can lead to future collaborations and partnerships.
- The conference also offers social events and networking sessions, creating a friendly and inclusive atmosphere for all participants.

Registration Information

Don't miss out on this valuable opportunity to network and learn from the best! Limited spots are available, so secure your place today.

Register in SMOKE and contact Anthony Watts for any inquiries or further information

[email: wattsa5209@detroitmi.gov] [cell: 313.917.9655]

REGISTER TODAY!!!



"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division

P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-042

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Instructor's Street Address:

City:

State:

Zip Code:

Instructor's Cell Phone Number:

Instructor's Email:

SECTION II

Name of Course/Seminar/Workshop:

REQUIRED

Flyer Attached:

Course Overview Attached:

Goals, Objectives, Course Outline

Instructor(s) Biography Attached:

Must provide a brief course description (100 words or less):

Must list the applicable NFPA standard(s):

Student Capacity:

Total Hours of Training:

Total Cost:

SECTION III

Instructor's Signature:

Date:

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:



SYLLABUS



Course Title: DEI 101

Course Hours: 2

Day & Time: TBD

Location: TBD

Instructor: TBD

Telephone: 313.817.9655

E-mail Address: wattsa5209@detroitmi.gov

Applicable NFPA Standards: 1001; 1021; 1030; 1710

Introduction:

Diversity, equity, and inclusion are crucial for fostering a positive work environment and driving organizational success. Embracing diversity allows for a variety of perspectives, experiences, and ideas, which can lead to innovation and enhanced problem-solving. Equity ensures that all individuals have equal opportunities and access to resources, regardless of their background or identity. Inclusion, on the other hand, involves creating an environment where everyone feels valued, respected, and empowered to contribute their unique skills and talents.

Course Objectives/Learning Outcomes:

After fulfilling the course requirements, participants will be able to:

- Understand key terminology pertaining to DEI related topics
- Describe generational differences that impact workplace interactions

Education Goal:

Help fire service personnel better serve residents & visitors of their municipalities through greater understanding of each other and their constituents.

Required Texts and Equipment:

- Presentation slides
- Flip chart or whiteboard
- Markers
- Handouts (optional)
- Case studies (optional)



SYLLABUS



Time Commitment Expected:

This workshop is designed to be conducted in two(2) hours.

Attendance Policy:

100% attendance is required for completion of this course.

Evaluation Computation:

Criteria for Evaluation of Participant Performance:100% Participation

Participant Evaluation of Faculty Instruction:

Participants are encouraged to evaluate every course at its conclusion by utilizing the provided course evaluation sheet. Your instructor will provide you the opportunity to evaluate the course at its conclusion.

Workshop Schedule

Time	Topic	Competency Check
10 Minutes	Introductions/Ice-breaker & overview	
25 Minutes	Working in multicultural/multi-generational spaces (25 min) - focus on employees of different backgrounds/experiences working together	Discussion
15 Minutes	Social Identity Wheel	Handout
5 Minutes	Microaggressions/Challenges in the workplace	
10 Minutes	Break	
5 Minutes	What is Culture	
5 Minutes	Culture and Cultural Differences	
10 Minutes	Bias	Discussion
10 Minutes	Fire Service Demographics	Discussion
10 Minutes	Dismissal	

Anthony Craig Watts Sr. – Director of Special Projects, Detroit Fire Department

Anthony (Tony) Watts, is a 25 year veteran of the Detroit Fire Department, where he began as a firefighter at Engine Company 54. During his time in the firehouse, he gained the necessary knowledge and experience that lead him to other areas of the fire service, assisting the Community Relations Division with their smoke detector program, analyzing fire department data with the Research and Development division, and serving as an Adjunct Instructor with the Training Academy for several recruit classes. He also served for 9 years as a Fire Instructor-Lieutenant with the Detroit Fire Regional Training Center where he specialized in course design and program development. As Director of Special Projects, Anthony is focused on managing the innovation and efficiency of the department by spearheading numerous campaigns, including the DFD UAV program, and the Policy Implementation and Governance Committee. The father of a DFD Fire Fighter, Director Watts earned his Bachelor's degree in Fire Science (2019) from Madonna University and his MBA at Cleary University in 2023. He is happily married to his wife of 19 years, Dr. Michele Lewis Watts, and he enjoys playing softball, golf, and spending quality time with family, especially his grandsons, Anthony III, Boss, Canon, and Cade.



DEI - 101

In this workshop, we will explore the importance of diversity, equity, and inclusion in the fire service and provide strategies for creating a more inclusive and welcoming environment for all employees.

Event Details

- Host: The Detroit Fire Department (DFD)
- Location: TBD
- Date: TBD
- Time: TBD

What to Expect

Diversity, equity, and inclusion are crucial for fostering a positive work environment and driving organizational success. Embracing diversity allows for a variety of perspectives, experiences, and ideas, which can lead to innovation and enhanced problem-solving. Equity ensures that all individuals have equal opportunities and access to resources, regardless of their background or identity. Inclusion, on the other hand, involves creating an environment where everyone feels valued, respected, and empowered to contribute their unique skills and talents.

This 2-hour workshop will help to build a foundation for understanding DEI by exploring:

- DEI related concepts
- The effects of social identities and lived experiences in the workplace
- Cultural Competency

Registration Information

Register in SMOKE and contact Anthony Watts for any inquiries or further information

[email: wattsa5209@detroitmi.gov] [cell: 313.917.9655]

REGISTER TODAY!!!



"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division

P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-043

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Instructor's Street Address:

City:

State:

Zip Code:

Instructor's Cell Phone Number:

Instructor's Email:

SECTION II

Name of Course/Seminar/Workshop:

REQUIRED

Flyer Attached:

Course Overview Attached:
Goals, Objectives, Course Outline

Instructor(s) Biography Attached:

Must provide a brief course description (100 words or less):

Must list the applicable NFPA standard(s):

Student Capacity:

Total Hours of Training:

Total Cost:

SECTION III

Instructor's Signature:

Date:

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:



SOUTHFIELD FIRE DEPARTMENT TRAINING DIVISION

24477 LAHSER ROAD • SOUTHFIELD, MI • 48033

PH: (248) 796-5607 • Fx: (248) 796-5605 • FIRETRAINING@CITYOFSOUTHFIELD.COM

LESSON PLAN

COURSE NAME: Intro to High-Rise Fire Operations

COURSE FORMAT: Lecture / Practical

COURSE LENGTH: 4 Hours

COURSE CODE: TBD

COURSE DATE: TBD

COURSE TIME: TBD

COURSE DESCRIPTION: The Intro to High Rise Fire Operations course is designed to teach students how to operate on the fireground during high rise fire events as the initial attack crew. Students will use a combination of classroom and practical learning to complete the course objectives. Students will experience several scenarios that will require them to use their problem-solving skills to successfully work in a high-rise firefighting environment as the initial attack crew.

Topics covered include response considerations, arrival, apparatus positioning, scene size-up, initial line deployment, standpipe hookup, charged vs. un-charged line advancement and fire extinguishment.

COURSE OBJECTIVES: At the end of the course, students will be able to demonstrate competency and proficiency in the following areas:

1. Acknowledge and discuss response considerations when responding to a high-rise fire event.
2. Acknowledge and discuss arrival considerations, procedures, and scene size-up when student is apart of the initial arriving apparatus to a high-rise fire event.
3. Acknowledge and discuss proper apparatus positioning when arriving to a high-rise fire event.
4. Acknowledge and discuss the different types of standpipe systems found in typical high-rise and commercial buildings and identify their limitations.



SOUTHFIELD FIRE DEPARTMENT TRAINING DIVISION

24477 LAHSER ROAD • SOUTHFIELD, MI • 48033

PH: (248) 796-5607 • FX: (248) 796-5605 • FIRETRAINING@CITYOFSOUTHFIELD.COM

LESSON PLAN

COURSE OBJECTIVES: *(continued)*

5. Acknowledge and discuss the various tools, equipment, and hose loads contained in a typical high-rise pack.
6. Successfully demonstrate the ability to properly connect to a standpipe using appropriate tools and appliances
7. Successfully demonstrate initial attack line deployment with both an un-charged and charged hose line.
8. Successfully demonstrate proper line advancement with a charged hose line.
9. Successfully demonstrate proper nozzle techniques used for proper fire extinguishment.

COURSE EVALUATIONS:

The following methods will be utilized to evaluate both students and instructors as well as the overall course effectiveness:

1. A debriefing will take place at the end of each scenario / practical evolution to review objectives were met.
2. A course evaluation will be provided to each student to receive individual feedback on instructor(s) and overall course content and execution.



PROFILE

I am highly motivated with a strong work ethic and drive to complete tasks to their fullest. I'm often sought out for my problem-solving skills and ability to "think through" complex situations. I enjoy project management and communicating with multiple team members as we work toward a common goal.

When looking at the overall picture, my goal is to push and motivate our firefighters to develop into a future-self they never thought was possible.

CONTACT

PHONE:
248-796-5607 (Office)
248-640-2914 (Cell)

EMAIL:
jdeneau@cityofsouthfield.com

CERTIFICATIONS

Firefighter I/II
Paramedic
AHA BLS Instructor
Incident Safety Officer
Health & Safety Officer
Fire Officer I/II
Fire Instructor I/II
1403 Live Fire Training
VFIS Drivers Training Instructor
HazMat Technician
HazMat Technician - CBRNE Incidents
HazMat Transportation Specialist
Rope Rescue Technician
Confined Space Rescue Technician
Structural Collapse Technician
Trench Rescue Operations
FEMA Planning Team
FEMA ICS 100, 200, 300, 400, 700, 800
Child Passenger Safety Technician

JASON DENEAU

Captain – Training & Safety Officer
Southfield Fire Department

EDUCATION

A.A.S. – Firefighter Technology
Oakland Community College, 2004

B.A.S. – Public Safety Studies
Siena Heights University, 2021

DEPARTMENT WORK EXPERIENCE / ASSIGNMENTS

Firefighter / EMT
November 2007 – June 2010

Firefighter / Paramedic
June 2010 – June 2015

Acting Driver / Engineer
June 2015 – October 2016

Acting Lieutenant / Paramedic
October 2016 – May 2017

Lieutenant / Paramedic
May 2017 – December 2017

Captain – Training & Safety Officer
December 2017 – Present

ABOUT THE INSTRUCTOR

Captain Deneau was promoted to the Southfield Fire Department Training Division in 2017 as the Training & Safety Officer. Prior to this promotion he served as a team leader for the SFD Technical Rescue Team where he was responsible for planning and implementing training for his Battalion's TRT Members. Since his promotion to the SFD Training Division, Captain Deneau has helped implement department wide training and standardization on Firefighter Survival, Rapid Intervention Team operations, Fire Scene Operations and Driver/Operator training for both our Engines and Aerial Apparatus. Most recently, Captain Deneau oversaw the design, selection, construction and assembly of our new 4-story live fire training tower. This has changed the face of the SFD Training Division as we can now conduct live fire training under a multitude of conditions with our crews on a regular basis. This has effectively made the SFD a desired destination for surrounding agencies looking to train their members in real-world conditions.



SOUTHFIELD FIRE DEPARTMENT TRAINING DIVISION

24477 LAHSEY ROAD • SOUTHFIELD, MI • 48033

PH: (248) 796-5607 • FX: (248) 796-5605 • FIRETRAINING@CITYOFSOUTHFIELD.COM

TRAINING NOTICE

COURSE NAME:	Intro to High-Rise Fire Operations
COURSE FORMAT:	Lecture / Practical
COURSE LENGTH:	4 Hours
COURSE CODE:	TBD
COURSE DATE/TIME:	TBD
COURSE LOCATION:	Southfield Fire Department Training Center 24477 Lahser Road Southfield, MI 48033
COURSE COST:	\$1,700 (\$85 per student) or can be funded with FIREWORKS funds.
COURSE DESCRIPTION:	<p>The Intro to High Rise Fire Operations course is designed to teach students how to operate on the fireground during high rise fire events as the initial attack crew. Students will use a combination of classroom and practical learning to complete the course objectives. Students will experience several scenarios that will require them to use their problem-solving skills to successfully work in a high-rise firefighting environment as the initial attack crew.</p> <p>Topics covered include response considerations, arrival, apparatus positioning, scene size-up, initial line deployment, standpipe hookup, charged vs. un-charged line advancement and fire extinguishment.</p>
COURSE REGISTRATION:	<p>Register directly in SMOKE by searching for the course code above.</p> <p>Registration limited to 20 students.</p> <p>Contact the Course Manager if you have any questions.</p>
COURSE MANAGER:	Captain Jason Deneau (248) 796-5607 jdeneau@cityofsouthfield.com



"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division

P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-044

To add a seminar/course/workshop to be credentialed in SMOKE, submit this application and all required documents to the following email address: LARA-BFS-SMOKE@MICHIGAN.GOV. The information provided will be reviewed and if complete will be forwarded to the Michigan Fire Fighters Training Council (MFFTC) for curriculum consideration at the next scheduled MFFTC meeting. All applications must be received by the close of business two weeks before the scheduled MFFTC meeting date to be included on the agenda.

SECTION I

Name of Instructor:

Instructor's Street Address:

City:

State:

Zip Code:

Instructor's Cell Phone Number:

Instructor's Email:

SECTION II

Name of Course/Seminar/Workshop:

REQUIRED

Flyer Attached:

Course Overview Attached:
Goals, Objectives, Course Outline

Instructor(s) Biography Attached:

Must provide a brief course description (100 words or less):

Must list the applicable NFPA standard(s):

Student Capacity:

Total Hours of Training:

Total Cost:

SECTION III

Instructor's Signature:

Date:

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:



SOUTHFIELD FIRE DEPARTMENT TRAINING DIVISION

24477 LAHSER ROAD • SOUTHFIELD, MI • 48033

PH: (248) 796-5607 • Fx: (248) 796-5605 • FIRETRAINING@CITYOFSOUTHFIELD.COM

LESSON PLAN

COURSE NAME: Basic High-Rise Fire Operations

COURSE FORMAT: Lecture / Practical

COURSE LENGTH: 8 Hours

COURSE CODE: TBD

COURSE DATE: TBD

COURSE TIME: TBD

COURSE DESCRIPTION: The Basic High Rise Fire Operations course is designed to teach students how to operate on the fireground during high rise fire events as the first alarm assignment. Students will use both classroom and practical learning to complete the course objectives. Students will experience several scenarios that will require them to use their problem-solving skills to successfully work in a high-rise firefighting environment.

Topics covered build upon those learned in the intro class and include line deployment of multiple lines (attack, backup, etc.), FDC & standpipe hookup, basic pumping operations, water supply, line advancement and fire extinguishment.

COURSE OBJECTIVES: At the end of the course, students will be able to demonstrate competency and proficiency in the following areas:

1. Review, acknowledge and discuss objectives covered in the Intro to High-Rise Fire Operations course, including:
 - a. Response Considerations.
 - b. Arrival Considerations, procedures, and scene size-up.
 - c. Apparatus positioning.
 - d. Standpipe systems in high-rise buildings.
 - e. Tools, equipment, and hose used for high-rise operations.
 - f. Initial attack line deployment (charged & un-charged).
 - g. Nozzle techniques used for fire extinguishment.
2. Acknowledge and discuss considerations and the need for multiple hose lines to be deployed on the fire (or other) floors.



SOUTHFIELD FIRE DEPARTMENT TRAINING DIVISION

24477 LAHSER ROAD • SOUTHFIELD, MI • 48033

PH: (248) 796-5607 • Fx: (248) 796-5605 • FIRETRAINING@CITYOFSOUTHFIELD.COM

LESSON PLAN

COURSE OBJECTIVES: *(continued)*

3. Acknowledge and discuss considerations when utilizing the FDC to supply the building's standpipe system.
4. Acknowledge and discuss proper pumping operations and special considerations when acting as the FEO of the pumping apparatus supplying the FDC.
5. Demonstrate the ability to connect to a FDC and supply the building's standpipe system at the appropriate pressure.
6. Demonstrate the ability to establish an adequate water supply for the apparatus pumping the FDC.
7. Demonstrate the ability to connect multiple lines to a building's standpipe system.
8. Demonstrate the ability to manage the advancement of multiple lines on the same floor to avoid entanglement and other water supply and/or advancement issues.
9. Demonstrate, given lines / nozzles of different size and type, the ability to use proper nozzle techniques for fire extinguishment.

COURSE EVALUATIONS: The following methods will be utilized to evaluate both students and instructors as well as the overall course effectiveness:

1. A debriefing will take place at the end of each scenario / practical evolution to review objectives were met.
2. A course evaluation will be provided to each student to receive individual feedback on instructor(s) and overall course content and execution.



PROFILE

I am highly motivated with a strong work ethic and drive to complete tasks to their fullest. I'm often sought out for my problem-solving skills and ability to "think through" complex situations. I enjoy project management and communicating with multiple team members as we work toward a common goal.

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CERTIFICATIONS

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Paramedic
AHA BLS Instructor
Incident Safety Officer
Health & Safety Officer
Fire Officer I/II
Fire Instructor I/II
1403 Live Fire Training
VFIS Drivers Training Instructor
HazMat Technician
HazMat Technician - CBRNE Incidents
HazMat Transportation Specialist
Rope Rescue Technician
Confined Space Rescue Technician
Structural Collapse Technician
Trench Rescue Operations
FEMA Planning Team
FEMA ICS 100, 200, 300, 400, 700, 800
Child Passenger Safety Technician

JASON DENEAU

Captain – Training & Safety Officer
Southfield Fire Department

EDUCATION

A.A.S. – Firefighter Technology
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B.A.S. – Public Safety Studies
Siena Heights University, 2021

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October 2016 – May 2017

Lieutenant / Paramedic
May 2017 – December 2017

Captain – Training & Safety Officer
December 2017 – Present

ABOUT THE INSTRUCTOR

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SOUTHFIELD FIRE DEPARTMENT TRAINING DIVISION

24477 LAHSEY ROAD • SOUTHFIELD, MI • 48033

PH: (248) 796-5607 • Fx: (248) 796-5605 • FIRETRAINING@CITYOFSOUTHFIELD.COM

TRAINING NOTICE

COURSE NAME:	Basic High-Rise Fire Operations
COURSE FORMAT:	Lecture / Practical
COURSE LENGTH:	8 Hours
COURSE CODE:	TBD
COURSE DATE/TIME:	TBD
COURSE LOCATION:	Southfield Fire Department Training Center 24477 Lahser Road Southfield, MI 48033
COURSE COST:	\$3,500 (\$175 per student) or can be funded with FIREWORKS funds.
COURSE DESCRIPTION:	<p>The Basic High Rise Fire Operations course is designed to teach students how to operate on the fireground during high rise fire events as the first alarm assignment. Students will use both classroom and practical learning to complete the course objectives. Students will experience several scenarios that will require them to use their problem-solving skills to successfully work in a high-rise firefighting environment.</p> <p>Topics covered build upon those learned in the intro class and include line deployment of multiple lines (attack, backup, etc.), FDC & standpipe hookup, basic pumping operations, water supply, line advancement and fire extinguishment.</p>
COURSE REGISTRATION:	<p>Register directly in SMOKE by searching for the course code above.</p> <p>Registration limited to 20 students.</p> <p>Contact the Course Manager if you have any questions.</p>
COURSE MANAGER:	Captain Jason Deneau (248) 796-5607 jdeneau@cityofsouthfield.com



"Q" COURSE APPLICATION

Michigan Department of Licensing & Regulatory Affairs
Bureau of Fire Services, Fire Fighter Training Division
P.O. Box 30700 Lansing, MI 48909

Email: LARA-BFS-SMOKE@MICHIGAN.GOV

FMQ23-045

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Name of Instructor:

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Instructor's Cell Phone Number:

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SECTION II

Name of Course/Seminar/Workshop:

REQUIRED

Flyer Attached:

Course Overview Attached:
Goals, Objectives, Course Outline

Instructor(s) Biography Attached:

Must provide a brief course description (100 words or less):

Must list the applicable NFPA standard(s):

Student Capacity:

Total Hours of Training:

Total Cost:

SECTION III

Instructor's Signature:

Date:

BFS USE ONLY

Date Approved by MFFTC:

"Q" Course Number Assigned:

Date Course Catalog Updated:



SOUTHFIELD FIRE DEPARTMENT TRAINING DIVISION

24477 LAHSER ROAD • SOUTHFIELD, MI • 48033

PH: (248) 796-5607 • Fx: (248) 796-5605 • FIRETRAINING@CITYOFSOUTHFIELD.COM

LESSON PLAN

COURSE NAME: Advanced High-Rise Fire Operations

COURSE FORMAT: Lecture / Practical

COURSE LENGTH: 16 Hours

COURSE CODE: TBD

COURSE DATE: TBD

COURSE TIME: TBD

COURSE DESCRIPTION: The Advanced High Rise Fire Operations course is designed to teach students how to operate on the fireground during sustained high rise fire events. Students will use a combination of classroom and practical learning to complete the course objectives. Students will experience multiple scenarios that will require them to use their problem-solving skills to successfully work in a high-rise firefighting environment with multiple fireground objectives.

Topics covered build upon those learned in the intro and basic class and include FDC and/or standpipe failure, Upper Search and Evacuation, ventilation considerations, and managing a multiple-alarm response.

COURSE OBJECTIVES: At the end of the course, students will be able to demonstrate competency and proficiency in the following areas:

1. Review, acknowledge and discuss objectives covered in the Intro to High-Rise Fire Operations course, including:
 - a. Response Considerations.
 - b. Arrival Considerations, procedures, and scene size-up.
 - c. Apparatus positioning.
 - d. Standpipe systems in high-rise buildings.
 - e. Tools, equipment, and hose used for high-rise operations.
 - f. Initial attack line deployment (charged & un-charged).
 - g. Nozzle techniques used for fire extinguishment.
2. Review, acknowledge and discuss objectives covered in the Basic High-Rise Fire Operations course, including:
 - a. Need for multiple hose lines to be deployed.



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LESSON PLAN

COURSE OBJECTIVES: (continued)

- b. Pumping operations and special considerations for supplying the FDC.
 - c. Proper water supply for high-rise operations
 - d. Hose line advancement when utilizing multiple lines on the same floor.
 - e. Utilization of hose lines / nozzles of different sizes and types.
3. Acknowledge and discuss possible indications and causes of FDC failure and steps to take to continue to adequately supply the buildings standpipe system.
4. Acknowledge and discuss complications of standpipe use and/or failure (i.e. debris, damaged threads, etc.) and steps to take to be able to provide adequate water for fire extinguishment.
5. Acknowledge and discuss unique ventilation considerations as it relates to high-rise firefighting and air / smoke movement within a high-rise building.
6. Acknowledge and discuss reason for and deployment of Upper Search and Evacuation (USE) crews above the fire floor.
7. Acknowledge and discuss the need for additional resources outside the initial first alarm assignment and when to call for additional alarms as well as how to manage those resources once they arrive.
8. Demonstrate the ability to overcome FDC failure by providing adequate water supply via methods other than a direct connection to the FDC.
9. Demonstrate the ability to overcome standpipe problems by making alternate connections to provide a charged hose line for fire attack and other fire suppression needs.
10. Demonstrate the ability to function as a member of an Upper Search and Evacuation crew.
11. Demonstrate the ability to perform adequate ventilation operations across multiple levels of a structure.



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LESSON PLAN

COURSE OBJECTIVES:
(continued)

12. Demonstrate the ability to request additional resources (i.e. request the next higher alarm) at a high-rise fire event.

COURSE EVALUATIONS: The following methods will be utilized to evaluate both students and instructors as well as the overall course effectiveness:

1. A debriefing will take place at the end of each scenario / practical evolution to review objectives were met.
2. A course evaluation will be provided to each student to receive individual feedback on instructor(s) and overall course content and execution.



PROFILE

I am highly motivated with a strong work ethic and drive to complete tasks to their fullest. I'm often sought out for my problem-solving skills and ability to "think through" complex situations. I enjoy project management and communicating with multiple team members as we work toward a common goal.

When looking at the overall picture, my goal is to push and motivate our firefighters to develop into a future-self they never thought was possible.

CONTACT

PHONE:
248-796-5607 (Office)
248-640-2914 (Cell)

EMAIL:
jdeneau@cityofsouthfield.com

CERTIFICATIONS

Firefighter I/II
Paramedic
AHA BLS Instructor
Incident Safety Officer
Health & Safety Officer
Fire Officer I/II
Fire Instructor I/II
1403 Live Fire Training
VFIS Drivers Training Instructor
HazMat Technician
HazMat Technician - CBRNE Incidents
HazMat Transportation Specialist
Rope Rescue Technician
Confined Space Rescue Technician
Structural Collapse Technician
Trench Rescue Operations
FEMA Planning Team
FEMA ICS 100, 200, 300, 400, 700, 800
Child Passenger Safety Technician

JASON DENEAU

Captain – Training & Safety Officer
Southfield Fire Department

EDUCATION

A.A.S. – Firefighter Technology
Oakland Community College, 2004

B.A.S. – Public Safety Studies
Siena Heights University, 2021

DEPARTMENT WORK EXPERIENCE / ASSIGNMENTS

Firefighter / EMT
November 2007 – June 2010

Firefighter / Paramedic
June 2010 – June 2015

Acting Driver / Engineer
June 2015 – October 2016

Acting Lieutenant / Paramedic
October 2016 – May 2017

Lieutenant / Paramedic
May 2017 – December 2017

Captain – Training & Safety Officer
December 2017 – Present

ABOUT THE INSTRUCTOR

Captain Deneau was promoted to the Southfield Fire Department Training Division in 2017 as the Training & Safety Officer. Prior to this promotion he served as a team leader for the SFD Technical Rescue Team where he was responsible for planning and implementing training for his Battalion's TRT Members. Since his promotion to the SFD Training Division, Captain Deneau has help implement department wide training and standardization on Firefighter Survival, Rapid Intervention Team operations, Fire Scene Operations and Driver/Operator training for both our Engines and Aerial Apparatus. Most recently, Captain Deneau oversaw the design, selection, construction and assembly of our new 4-story live fire training tower. This has changed the face of the SFD Training Division as we can now conduct live fire training under a multitude of conditions with our crews on a regular basis. This has effectively made the SFD a desired destination for surrounding agencies looking to train their members in real-world conditions.



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TRAINING NOTICE

COURSE NAME:	Advanced High-Rise Fire Operations
COURSE FORMAT:	Lecture / Practical
COURSE LENGTH:	16 Hours
COURSE CODE:	TBD
COURSE DATE/TIME:	TBD
COURSE LOCATION:	Southfield Fire Department Training Center 24477 Lahser Road Southfield, MI 48033
COURSE COST:	\$7,000 (\$350 per student) or can be funded with FIREWORKS funds.
COURSE DESCRIPTION:	<p>The Advanced High Rise Fire Operations course is designed to teach students how to operate on the fireground during sustained high rise fire events. Students will use a combination of classroom and practical learning to complete the course objectives. Students will experience multiple scenarios that will require them to use their problem-solving skills to successfully work in a high-rise firefighting environment with multiple fireground objectives.</p> <p>Topics covered build upon those learned in the intro and basic class and include FDC and/or standpipe failure, Upper Search and Evacuation, ventilation considerations, and managing a multiple-alarm response.</p>
COURSE REGISTRATION:	<p>Register directly in SMOKE by searching for the course code above.</p> <p>Registration limited to 20 students.</p> <p>Contact the Course Manager if you have any questions.</p>
COURSE MANAGER:	Captain Jason Deneau (248) 796-5607 jdeneau@cityofsouthfield.com