

New Jersey Division of Fire Safety & Kean University Fire Safety Training Program

2025 FALL SEMESTER



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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program for additional 2025 course programs, events and updates:
www.keanfiresafety.com and www.state.nj.us/dca/divisions/dfs/index.shtml

Special Notice

Changes regarding class cancellation and/or to Zoom classes will be posted on the home page of our website as a blog. Students are responsible for checking the site prior to attending any class. In certain instances we may not always be able to send emails to the students, the [keanfiresafety.com](http://www.keanfiresafety.com) website will be the official notice.

Please consult this brochure for all course planning. In the event of a conflict of information with the online registration, the information in the brochure is the official information.



Letter from the Fire Marshal

Welcome to the Fall Semester

Dear Fire Service Professionals,

Welcome to the start of the fall semester! As we embark on another season of learning and growth, we are excited to have you as part of our dedicated fire service community. Your commitment to public safety and service is truly commendable, and we are honored to support your professional development journey this semester.

Continuous training is essential in the fire service. It not only sharpens your technical skills but also enhances your ability to respond effectively and safely in challenging situations. By pursuing further education and specialized training, you are investing in your own safety, the safety of your team, and the communities you serve.

This fall, we are offering a variety of courses designed to meet the evolving needs of fire service professionals. Whether you are looking to advance your leadership skills, master new technologies, strengthen your code enforcement knowledge, or deepen your understanding of fire science, there is something for everyone. We encourage you to explore the brochure and take full advantage of these opportunities.

We know the demands of our profession and the sacrifices you make every day. As you balance your responsibilities, remember that your pursuit of training is a testament to your dedication and professionalism. Stay curious, stay safe, and never stop learning. The Division of Fire Safety is here to support you every step of the way.

Wishing you a successful and rewarding semester!

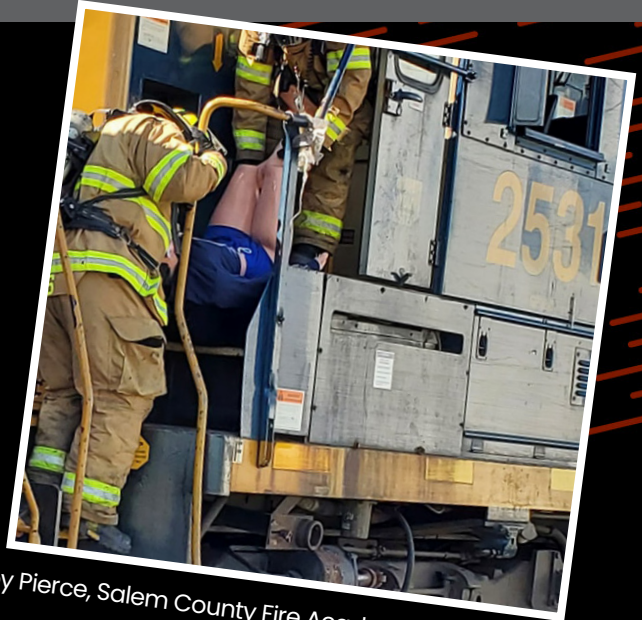
Rich Mikutsky

Director / State Fire Marshal
NJ Division of Fire Safety

Featured Training Academy Photos



Chief Lou Pepe County of Morris Asst Fire Marshal
Fire Training Coordinator MINE HILL FDA



Leroy Pierce, Salem County Fire Academy Director (Ret.)



Karen Grant, Director NJ Fire Safety Training



Chief Burnett, Mount Laurel Fire Department
Burlington County Tech Rescue USAR Team
Training

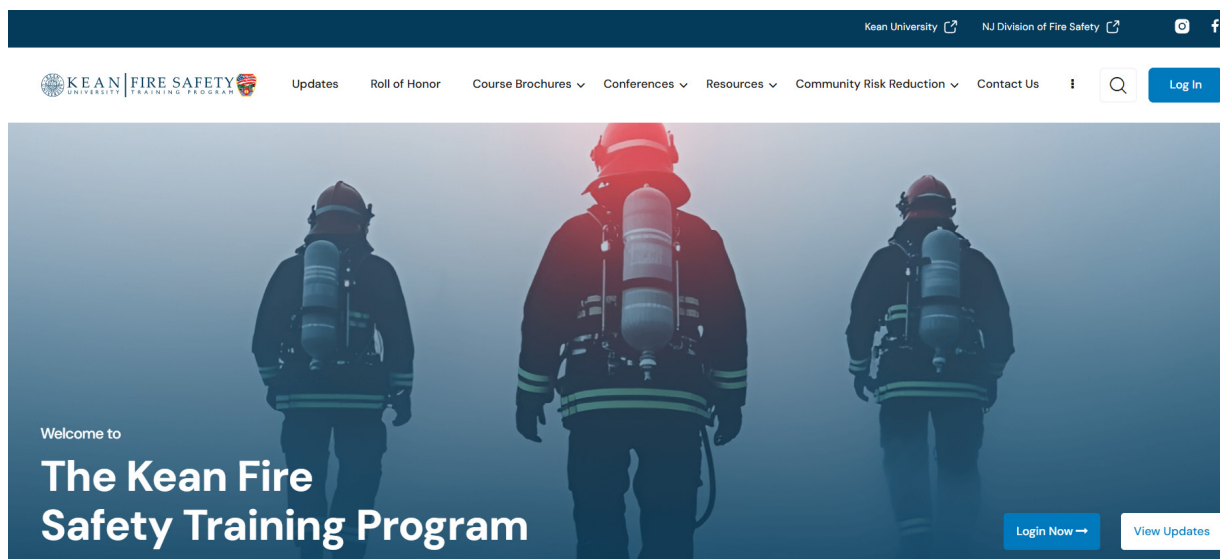


David Salon, NJ Fire Safety Training Program



Karen Grant, Director NJ Fire Safety Training
Program - ARFF TRAINING

Announcing the Launch of Our New Website – Kean Fire Safety!



We're proud to announce the official launch of <https://keanfiresafety.com> — a newly redesigned platform built with New Jersey's fire service professionals in mind.

This new website marks an important step forward in our mission to support and strengthen the firefighting community through accessible training, certification, and communication. With a streamlined interface and a mobile-friendly design, you'll now find it easier than ever to stay connected and informed.

What's New?

Improved User Experience: Clean layout and intuitive navigation.

Powerful New Registration System: Faster, simpler, and more reliable. Register for continuing education courses with confidence and ease.

Real-Time Updates: Stay current with announcements and events.

We understand the demands of your work and the value of your time — this new site is built to serve you better.

Visit <https://keanfiresafety.com> today and explore the new features built to keep New Jersey's bravest prepared and informed.

Thank you for your continued service and dedication. We're here to support you — every step of the way.

Guide to Logging into the LMS

1. Access the LMS Login Page

You have two options to access the LMS:

Go to the website and click the blue 'Log in' button.

Or directly enter the URL: lms.keanfiresafety.com/login.

2. Login Screen Options

<https://loom.com/share/fe6a85099c9b44ed91f750f126c8fe1c?t=25>

On the login screen, you have several options:

If you forgot your password, click the link to reset it.

If you forgot your email address, click the 'Forgot email' link and enter your Fire ID to retrieve your email.

3. Resetting Your Password

If you forgot your password:

- Enter your email address in the provided form.
- Check your spam folder for the reset email.

4. First Time Login Instructions

For first-time users on the new LMS:

Use the email address from the old LMS.

The default password is your Fire ID (six numbers only, no prefix).

5. Logging In

Enter your Fire ID (six digits only) and log in.

6. SMS Notification Consent

After logging in, you will be prompted to consent to receive SMS notifications:

If you want to receive text messages, check the box and click 'Done'.

If you do not want to receive text messages, uncheck the box and click 'Done'.

7. Welcome Screen

After completing the SMS consent step, you will see a welcome screen that greets you by your first name.

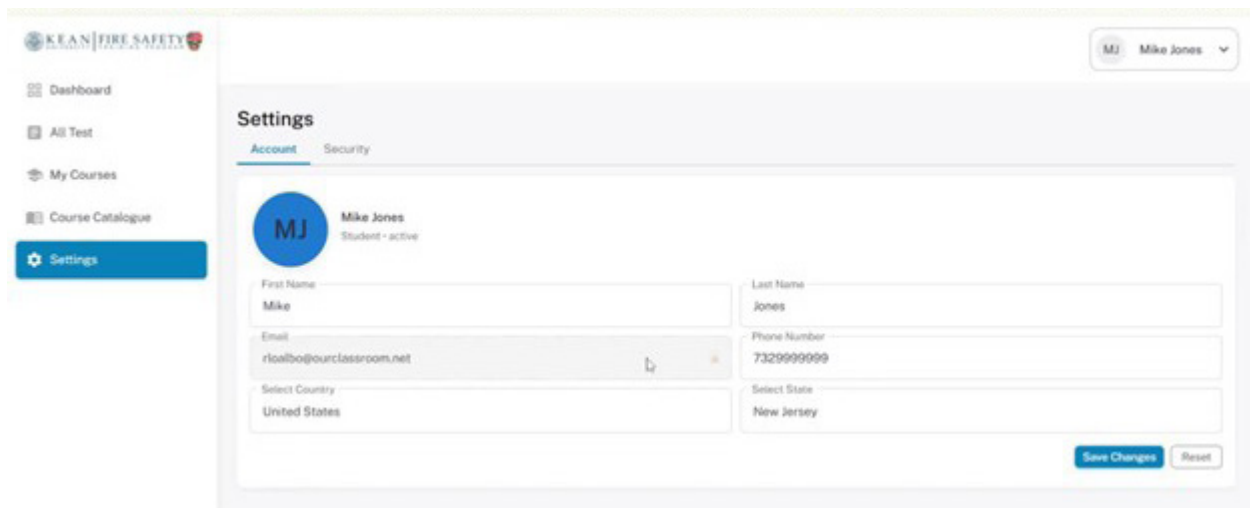
Guide to Using the Course Management System

There are two video tutorials available that address how to login and then how to navigate the registration system (Portal/LMS). Hover over Course Brochure and then select either video to view.

<https://keanfiresafety.com/wp-content/uploads/2025/08/Kean-Login-Tutorial.mp4>

<https://keanfiresafety.com/wp-content/uploads/2025/08/Student-Portal-Tutorial.mp4>

1. Accessing the Settings Tab



- Navigate to the settings tab to change your personal information.
- You can change your name and phone number (ensure it's a cell phone for SMS notifications).
- **Note:** Email cannot be changed as it serves as your user ID (fix is in progress).
- After making changes, click 'Save' to commit them.

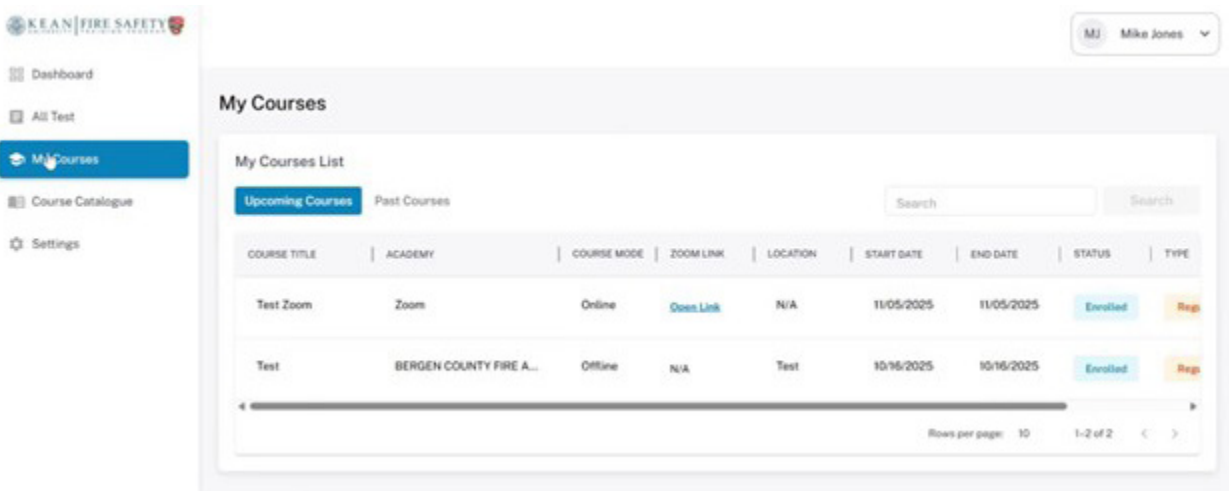
2. Changing Your Password

- To change your password:
 - Enter your current password.
 - Provide the new password you wish to use.
- Click 'Update' to save the new password.

3. Enrolling in a Course

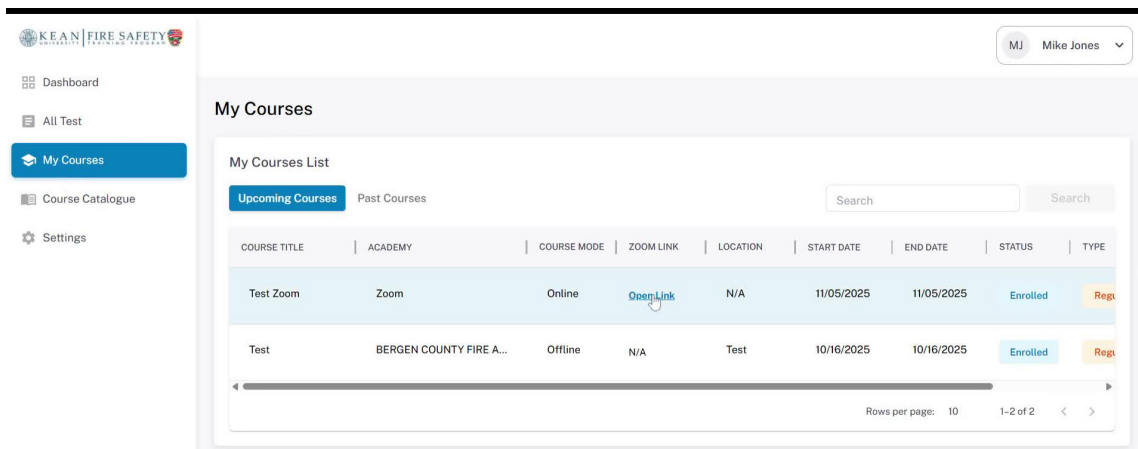
- Click on 'Course Catalog' to view available courses for the current semester.
- You can search for regular courses or regional exams.
- Each course listing includes:
 - Course name
 - Date
 - Mode (Zoom or on-site)
 - Instructor
- Click on a course to expand and view more details (enrollment count, CEUs, start/end times).
- Click 'Enroll me' to enroll in the course (maximum of six courses per semester).

4. Viewing Your Courses



- Click on 'My Courses' to see:
 - Upcoming courses
 - Past courses (completed courses will appear here after 2-3 weeks for credit to show on transcript).
- Upcoming courses will show details including links to Zoom classes.

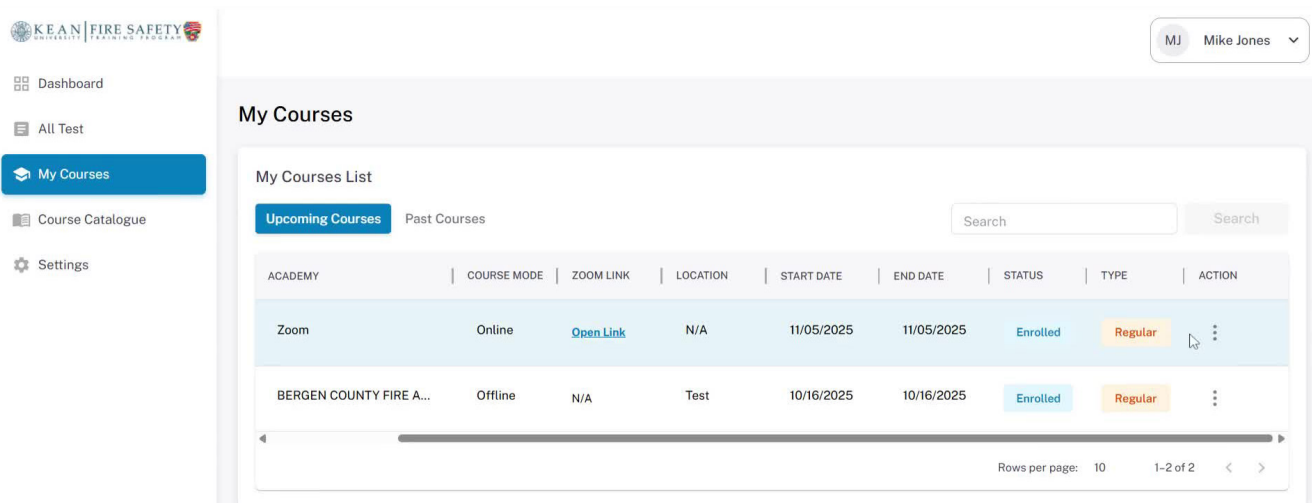
5. Joining a Zoom Class



- On the day of the class, access the link provided in 'My Courses' to join the Zoom session after 8:15 a.m.
- Due to the technical nature of Zoom, please be aware that there are several factors that may impact the opening and running of this class. Multiple people are involved and if any one of them has electricity and/or internet service problems, there may be delays.

- Please be patient. If you're not immediately able to join at 8:15, you should wait and reattempt in five minute increments. If at 8:40 a.m. you're still not able to join, please check our blog at www.keanfiresafety.com for updates.
- Please check your email for additional information and handouts.
- You must have your camera on and be able to be seen by the instructor and facilitator during the entirety of the class. To test your equipment please see the following site: <https://support.zoom.us/hc/en-us/articles/201362313-Testing-your-video>

6. Withdrawing from a Course



My Courses

My Courses List

Upcoming Courses Past Courses

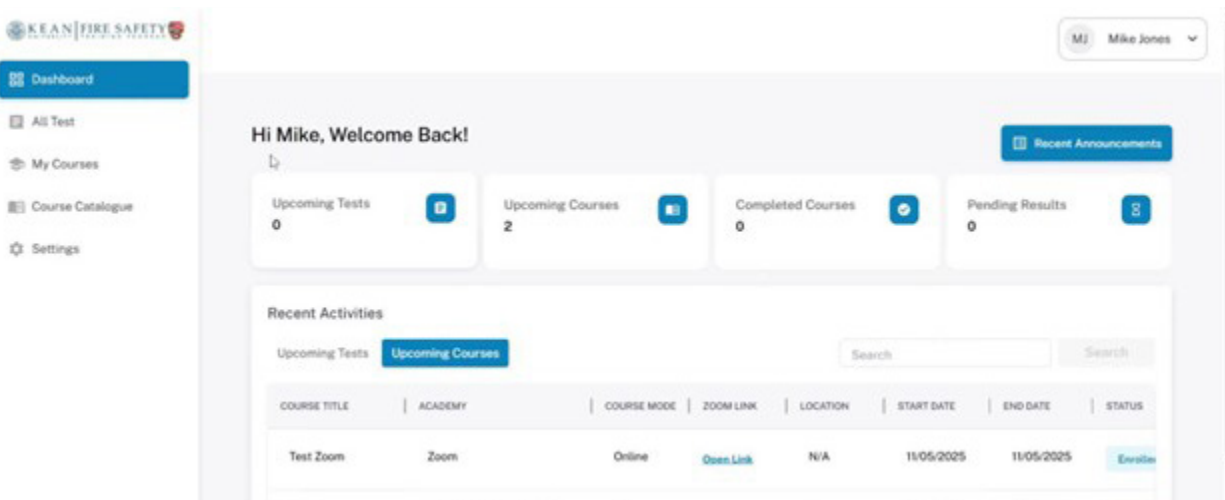
Search Search

ACADEMY	COURSE MODE	ZOOM LINK	LOCATION	START DATE	END DATE	STATUS	TYPE	ACTION
Zoom	Online	Open Link	N/A	11/05/2025	11/05/2025	Enrolled	Regular	⋮
BERGEN COUNTY FIRE A...	Offline	N/A	Test	10/16/2025	10/16/2025	Enrolled	Regular	⋮

Rows per page: 10 1-2 of 2 < >

- To withdraw from a class:
 - Click on the action button next to the course.
 - Select 'Withdraw Course' and confirm your choice.
- You will receive a notification confirming your withdrawal.

7. Understanding the Dashboard



Kean Fire Safety

Hi Mike, Welcome Back!

Recent Announcements

Upcoming Tests 0 Upcoming Courses 2 Completed Courses 0 Pending Results 0

Recent Activities

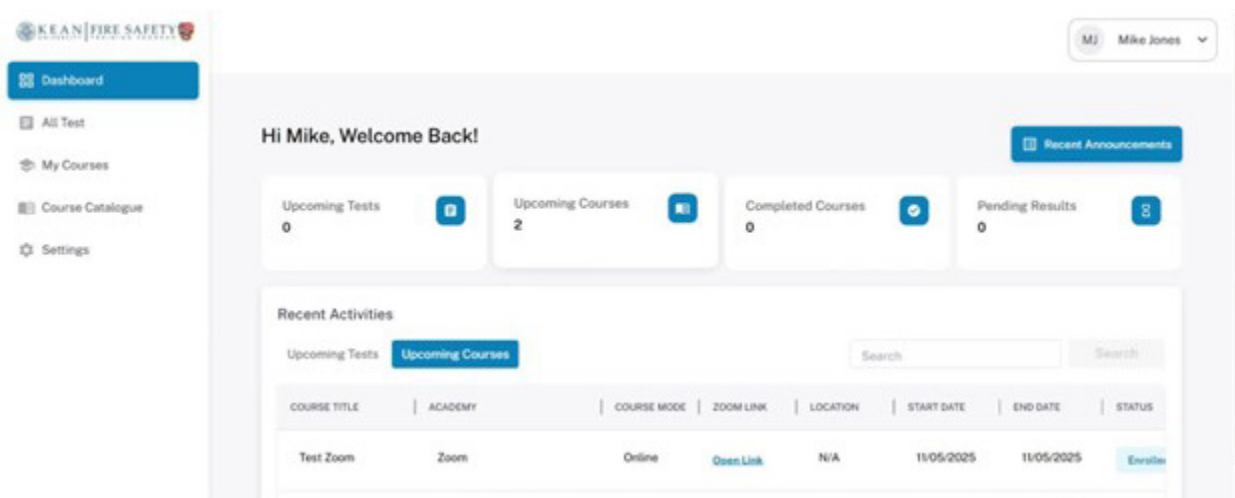
Upcoming Tests Upcoming Courses

Search Search

COURSE TITLE	ACADEMY	COURSE MODE	ZOOM LINK	LOCATION	START DATE	END DATE	STATUS
Test Zoom	Zoom	Online	Open Link	N/A	11/05/2025	11/05/2025	Enrolled

- Upon logging in, you will see a dashboard with:
 - Your first name greeting.
 - Snapshot of your status (upcoming courses, completed courses, and announcements).
- Upcoming tests and pending results are placeholders for future use.

8. Checking Announcements



- The dashboard will display recent announcements, such as registration dates for upcoming semesters and other timely messages.

Registration Instructions

All communications regarding courses will be via a posted announcement in the blog section of the home page of www.keanfiresafety.com. You are responsible for checking this notice prior to attending any course. In certain instances we may not always be able to send emails to the students, the [keanfiresafety.com](http://www.keanfiresafety.com) website will be the official notice.

Registration Period

Registration begins September 3, 2025 and will continue through the current Spring semester. Registration for each course closes 24 hours prior to class start time. You may register for a maximum of six (6) courses each semester. In special cases you may register for additional classes over the maximum limit, but only on a space available basis and approval by N.J. Division of Fire Safety. Please call 609-777-3552 for approval. Credit will not be issued for repeat courses which have already been completed within your active certification cycle, with the exception of Code Update. The N.J. Division of Fire Safety reserves the right to limit the number of enrollments per person.

Course Confirmation

Courses in which you have registered can be viewed on your online account. Please review the following steps to ensure you are properly registered.

Multiple Dwelling Inspector Information

UCC Fire Inspectors/ Officials who also hold a Multiple Dwelling Inspector license may use any one of the following Code Enforcement courses per three-year license cycle for renewal of a multiple dwelling license. Further information may be obtained by calling 609-984-7834. The following courses qualify for Multiple Dwelling Inspector credit: Basics of Fire Sprinklers and Fire Pumps, Carbon Monoxide Alarm Regulations, Code Update, Fire Escape Inspections, Fundamentals of Automatic Sprinkler Systems, Introduction to Fire Sprinkler Systems and NFPA 13E, Principles of Modern Building Construction, Subchapter 4: "Retro-fit Requirement" Where are we now, and Woodframe Construction Principles.

Course Hours

Unless otherwise noted in the course description, all courses begin promptly at 8:30 a.m. and conclude at approximately 3:30 p.m. Please note all instructors have by contract agreed that they will provide the minimum number of contact hours that the N.J. Division of Fire Safety requires in awarding the credit amount indicated for each course. They are not allowed to adjust the course length without permission from the N.J. Division of Fire Safety or Kean University. Providing an early dismissal without permission could jeopardize the ability of the N.J. Division of Fire Safety to grant credit for your attendance in the course.

Course Credit

In order to receive course credit, you must check in with the course facilitator, be present prior to the start of the class and in the classroom for the entire course. Credit may not be granted if you arrive late, return late from lunch and breaks, leave the location early or frequently leave the classroom while the course is in session. This applies to in person and virtual / Zoom classroom instruction.

Additionally, you may not receive course credit if you are observed to be using the internet, reading a newspaper/ magazine or engaging in behavior in such a manner that is not conducive to your participation in the class or causes a disruption / distraction to other students or the instructor. If you are asked to discontinue such behavior and you do not immediately comply you may not receive credit. The facilitator and instructor have the right to ask for your cooperation and they are not required to repeat that request. In other words, by reading this notice and agreeing to these terms you acknowledge that you will not receive more than one request to cooperate and failure to immediately do so may result in no credit being given.

By registering for any Division of Fire Safety course, students agree to abide by all Federal, State, County and Municipal regulations/guidelines at locations where courses are scheduled. Failure to abide by said regulations/guidelines will or may result in the student being asked to leave the class by Division of Fire Safety Staff, Kean University Staff, Course Facilitator or Academy Staff.

The amount of credit assigned depends on the length of the class. For half day classes (2.5 to 3 hours instruction) the award is .25 CEU's and for full day classes (minimum of 5 hours instruction) the award is .50 CEU's.

Dress Code

The New Jersey Division of Fire Safety has instituted a dress code for attendance at courses. Proper dress for all students is either a department uniform or a collared shirt and dress slacks. Females may wear a skirt or dress. **No jeans, shorts, halter tops, sleeveless shirts, sweat clothes, tee shirts, hats or flip-flops are permitted at any NJDFS courses, exams or conferences.**

Dress may be modified by request of the instructor and facility representatives may enforce this dress code and those who do not comply may be dismissed from this course and/or lose credit.

Request for Course Proposals

The New Jersey Division of Fire Safety strives to provide the NJ Fire Service Instructors and Code Enforcement officials with access to timely, informative and effective training and education. To stay current with changing demands and requirements placed on all first responders, the Division, in cooperation with Kean University, issues this Request for Course Proposals for upcoming semesters from qualified individuals interested in teaching and training the Fire Service community.

Specifically, the Division of Fire Safety requests proposals for continuing education courses related to training, education and communications issues relevant to fire service personnel throughout New Jersey. New proposals can cover a myriad of topics ranging from management and leadership skills to inspections and instructor specific courses. Current hot topics, including operations as well as fire service health and safety, also will be considered.

The Division encourages potential instructors to submit new ideas, teaching methods and programs as part of this call for proposals. Ultimately, these proposals will be judged on their timeliness, effectiveness, quality and relevance to the fire service. All proposals must include a detailed fee structure for development and execution as well as professional references.

This Request for Course Proposals is detailed and comprehensive. To be reviewed and/or considered for an upcoming teaching assignment, please submit all materials outlined in the Course Proposal checklist attached to this notice. Submissions that do not include all items referenced on the checklist will not be reviewed.

Please email completed materials to:

Karen Grant, Director
kgrant@exchange.kean.edu

For more information, contact the Fire Safety Training Program at:
908-737-3060 or via email at firesafety@kean.edu.



KEAN

Course Proposal Checklist



To ensure the highest evaluation possible, please email the completed checklist and all referenced items along with your course proposal to jsteele@exchange.kean.edu.

- ☐ Course title is clearly identified in materials
- ☐ Course objectives are clearly defined
- ☐ Target audience and sub-codes to be addressed are indicated
- ☐ Detailed course abstract is included
- ☐ Sample and/or description of audio-visual materials is provided
- ☐ Resume and/or statement of qualifications are attached
- ☐ References and/or statement of experience are attached
- ☐ Detailed cost breakdown is included
- ☐ One copy of the completed proposal is included

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

E-mail: _____

Signature: _____

FIRE SAFETY TRAINING PROGRAM 2026 REQUEST FOR COURSE PROPOSAL

SEPTEMBER

NJ State Fire Safety Commission Meeting

September 11, 2025

Wildwood Crest Fire Dept. Wildwood Crest, NJ

New Jersey Firemen's Convention & Expo

September 12-13, 2025

Wildwood Convention Center Wildwood, NJ

OCTOBER

Fire Prevention Week

October 5-11, 2025

<https://www.nfpa.org/>

The National Fire Protection Association® (NFPA®) – the official sponsor of Fire Prevention Week for more than 100 years – has announced “Charge into Fire Safety™: Lithium-Ion Batteries in Your Home” as this year’s theme.

New Jersey Weekend 2025

October 25-26, 2025

National Fire Academy

NOVEMBER

NJ State Fire Safety Commission Meeting

November 20, 2025

Atlantic City Convention Ctr. Atlantic City, NJ

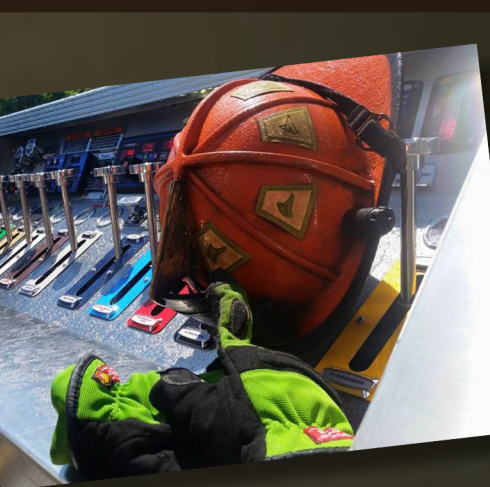
DECEMBER

22nd Annual Anthony R. Braig Conference on Youth Firesetting

December 4-5, 2025

Middlesex County Fire Academy

Firefighters, Inspectors and Officials share your training photos with us!



Share your experiences with other fire departments and organizations.



Photo credit: Middlesex County Fire Academy

www.keanfiresafety.com/photo-submission

We're Now on Social Media!

We'll be exploring and sharing topics related to health, fitness and community risk reduction. Please contact our office if you have any community news your Fire Department would like us to share.

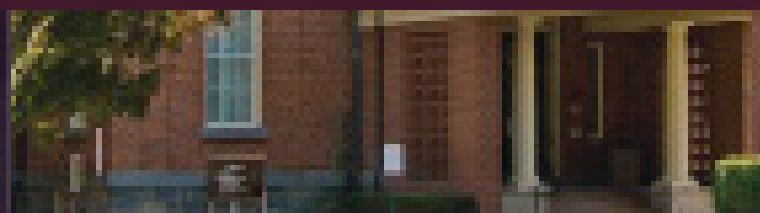
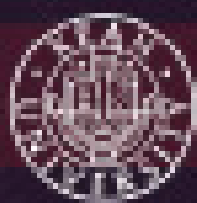
Search: @keanfiresafety
on Facebook and Instagram.

Our profile picture:



New Jersey Weekend
at the
National Fire Academy
Rescheduled
OCTOBER 25-26, 2025

Presented by:
New Jersey Department of Community Affairs,
New Jersey Division of Fire Safety and
Kean University



DECEMBER 4-5, 2025

22nd Annual

Anthony R. Braig Conference on Youth Firesetting

For Fire Service, Mental Health, Law Enforcement,
Social Services, and Educational Professionals

**Middlesex County Fire Academy
Sayreville, New Jersey**

**Registration Opens October 1st
www.keanfiresafety.com**

Presented by:



Health and Wellness in the Fire Service

Thank you for joining us as we continue to explore new ideas and ways to better manage our Health and Wellness. As you look through this brochure, you'll see we are offering a number of classes that are focused on health and wellness, such as:

From Exposure to Action: Preventing Firefighter Cancer

Instructor: Brian Crimmins, NJ Career Fire Chiefs Association

Cancer is a leading cause of death among firefighters. Our careers expose us to a wide range of carcinogens such as the byproducts of combustion, PFAS, diesel exhaust, asbestos, and even circadian rhythm disruption from shift work. This course aims to empower firefighters to take charge of their own health and equip fire officers with the tools to foster healthier, more resilient departments. It explores the reasons that cancer rates in the fire service exceed those of the general population, outlines available resources for early detection, and promotes evidence-based diet and lifestyle strategies to increase both health span and life span.

Health and Wellness for the Emergency Responder

Instructor: Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. How do we, the ones on the frontlines, take care of ourselves and each other? This is a question that is multifaceted and includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, mindfulness, and one of the most difficult to manage, difficult conversations, which leads to more stress.

All of these factors will be presented with practical examples and skills for all students to utilize in their everyday lives. Furthermore, we will discuss the importance of and describe how to build a health and wellness program for your respective department to include peer support teams and peer fitness teams. Lastly, we will focus on yearly physicals and highlight areas of the most concern for our overall health, both physically and mentally. This class is based on real life examples of what works to deal with stress from an emergency responder who is still on the job as an Assistant Chief in a department that experienced one of the worst multiple line of duty death incidents in fire service history. This incident motivated the members to recreate the department in all areas and build a health and wellness program. Therefore, there is practical evidence that with a focus on health and wellness, responders can have a happy and healthy career.

Physiological and Mental Stressors of Firefighting

Instructor: Anthony Correia, Training Officer, Burlington Twp. Fire Dept.

The physiological and mental stressors of fighting fires is of significant concern to all involved. Exposure to fire and its byproducts is even more hazardous than ever before. Understanding the effects of being exposed to fire, smoke and carcinogens will help those involved to be better prepared to reduce these hazards. This program details these stressors as well as the relationship of cardiovascular disease, dehydration, cancer, and chemical exposure from smoke and firefighting activities. This course discusses why being fit for duty, providing on-scene and after incident rehabilitation services are important to help reduce the impact of these diseases when fighting fires. It will also cover the work of the NJ Healthy Firefighter coalition and provide an overview of the NJ Rehab guideline and how to utilize it for optimum rehab services.

Resiliency is the Way

Instructor: Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department

Have we done a good job of developing resilient firefighters? Have we given them the tools to succeed during a profession where we respond to the worst day of someone's life? Unfortunately, the research on mental health and suicide rates of emergency responders indicates that we have an issue that must be addressed. Therefore, during this class we will focus on why post-traumatic stress, acute stress disorder, and post-traumatic stress disorder affect emergency responders all over the world and how we can provide resiliency training to combat this. Quite often emergency responders do not understand why they are feeling a certain way mentally and physically from the trauma witnessed on emergency scenes. This creates many challenges both personally and professionally. Furthermore, responders may not know where to go for help or are afraid to ask for help due to the stigma and "suck it up" mentality plaguing emergency services. Also, during this course, David will discuss the signs, symptoms, and differences of post-traumatic stress, acute stress disorder, and post-traumatic stress disorder from research and from his own personal experience. He will then outline stress management strategies that can be used in the firehouse and where responders can go for help. These tools and techniques have been used for decades to combat stress and require no funding. It only requires a willingness to learn and take the information back to your department members to help save those who save others.



Sussex County Fire Academy

114 Morris Turnpike
Newton, NJ 07860

The Sussex County Community College Public Safety Training Academy (PSTA) continues to raise the bar for firefighter and emergency responder training with its ever-evolving campus and cutting-edge resources. With the recent addition of new fire apparatus, including engines and trucks, students and professionals alike now train on equipment that mirrors what they'll find in the field. These enhancements ensure real-time readiness, operational familiarity, and a deeper level of confidence for those preparing to serve their communities.

Among the newest features is an impressive lineup of live fire training props that provide realistic, high-intensity scenarios. Trainees now have access to a full-scale passenger vehicle prop, a Cessna aircraft fire simulator, a flashover container, a mask confidence course, live fire flat and vertical roof props, and several Class A burn buildings that mimic a wide range of fire conditions. These tools are designed to challenge and sharpen decision-making skills, tactical execution, and team coordination in the heat of the moment.

Rounding out the experience is the academy's immersive streetscape—a realistic mock city block complete with intersections, hydrants, and structural facades. Whether practicing search and rescue, hose deployment, or fireground command, students operate in a true-to-life environment that bridges the gap between classroom theory and street-level application. The PSTA remains committed to preparing today's firefighters for tomorrow's challenges, one realistic scenario at a time.



In Loving
MEMORY

FOREVER IN OUR HEARTS

David Dalrymple

This spring we lost one of our own, David Dalrymple.

David was an expert in the field of vehicle extrication. He was a tireless advocate of proper training for the Fire Service.

This page is dedicated to his memory.

We will miss you, David. Rest easy.

Overview

These will be “Core” classes that will count toward the Code Update requirement. The following classes have been determined to fall into this category:

- Code Update
- Subchapter 4 “Retrofit”
- ITM of Sprinkler Systems: NJIFC & NFPA 25
- Principles of Modern Building Construction
- Water Supplies and Sprinkler Systems

Building Strong Teams

Instructor: Claudia A. Monte, Principal, Consultant, CAM Consulting Group, LLC

The power of teamwork comes from having individuals in an organization rowing in the same direction to achieve a common goal. The leadership challenge is getting those individuals with diverse personalities, experiences, and levels of expertise to work together as a team. Using lessons learned from Captain D. Michael Abrashoff, author of *It's My Ship*, we will navigate how to effectively lead and build strong teams. Participants will leave understanding how the quality of team relationships directly impacts performance, trust, retention, and customer satisfaction (internal and external)

THURSDAY, OCTOBER 16

ZOOM – HALF DAY

THURSDAY, NOVEMBER 13

ZOOM – HALF DAY

Communicating for Results

Instructor: Claudia A. Monte, Principal, Consultant, CAM Consulting Group, LLC

We communicate all the time, but are we really achieving the results we want? Learning styles and comprehension are unique to everyone. Our challenges are several: choosing the appropriate way to share a message; having respectful dialogue; creating mutual understanding; listening actively; and focusing on results. The rewards are many when interpersonal dynamics are managed effectively. Participants will leave feeling more confident in their ability to interact professionally with others.

THURSDAY, OCTOBER 23

ZOOM – HALF DAY

THURSDAY, NOVEMBER 20

ZOOM – HALF DAY

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer, (Ret.)

This course is intended to familiarize fire operations personnel with the concepts of community risk reduction, stressing their importance in today's tough economic times. It is more important than ever for the fire service to seek innovative mitigation strategies to manage call volume and improve firefighter and public safety. This course was created by Vision 20/20, a project of the Institution of Fire Engineers, USA in cooperation with the National Fallen Firefighters Foundation and the National Fire Academy. The goal of this course is to provide national strategies to be utilized at the local level for fire loss prevention.

SATURDAY, DECEMBER 6

MIDDLESEX COUNTY FIRE ACADEMY

NEW Creating Psychological Safety

Instructor: Claudia A. Monte, Principal, Consultant, CAM Consulting Group, LLC

We know physical safety is important. What about psychological safety? Leadership teams tend to focus on technical expertise to achieve strategic and operational outcomes. That is not enough. Attention needs to be given to the human side of business, since people are the most critical element of success. When people work in a culture where they feel psychologically safe, greater collaboration and growth occur. When they don't, stress, anxiety, emotional exhaustion, and disengagement take over. Learn how the elements of psychological safety are connected to situational leadership, emotional intelligence, and teamwork. Participants will leave knowing how to create an environment of psychological safety for themselves and others.

THURSDAY, OCTOBER 9

ZOOM HALF-DAY

THURSDAY, NOVEMBER 6

ZOOM HALF-DAY

NEW Developing and Presenting an Effective Fire Service Presentation

Instructors: Brendan Rhodes Chief Middlesex County US&R /Chairman UASI Metro Strike Team /Task Force Leader / FEMA NJTF-1 and Robert Seeburger, Battalion Chief Special Operations Command, (Ret.)

As a fire service professional and instructor, you can be called upon to deliver presentations to your community and department. This course is designed for fire instructors looking to enhance their instructional performance. The class will cover tools to use during presentations to promote learning and participation among all students. We will review modern instructional tips and tricks, along with the use of technology to enhance presentations. These tools will assist instructors in teaching the "modern student." The class will be interactive and will also involve students teach-backs

THURSDAY, SEPTEMBER 18

CAMDEN COUNTY FIRE ACADEMY

WEDNESDAY, OCTOBER 1

SOMERSET COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 15

OCEAN COUNTY FIRE ACADEMY

Effective Budgeting for the Fire Official

Instructor: Patrick W. Bigoss, Lumberton Twp. Fire Official (Ret.), Camden County College, Faculty Coordinator (Ret.)

This program reviews the basis for the Fire Official annual budget Preparation The concept of budgeting will be fully developed with comparisons and requirements for Government budgets contrasted to personal or commercial budgets. There will be detailed reviews of Large City budget compared to smaller townships and Fire Districts. Advantages and disadvantages of all will be discussed. Examples will be covered.

TUESDAY, OCTOBER 28

ZOOM FULL DAY

Handling Difficult Situations

Instructor: Claudia A. Monte, Principal, Consultant, CAM Consulting Group, LLC

There are difficult people everywhere. There are tough situations that we must face. Handling conflicts, differences, and diverse personalities are part of our personal and professional lives. Learning how to identify behaviors of difficult people, control emotions, and communicate assertively helps drive constructive outcomes. Participants will leave knowing how to keep issues and people from having a negative and stressful effect on them.

THURSDAY, OCTOBER 30

ZOOM HALF-DAY

THURSDAY, DECEMBER 4

ZOOM HALF-DAY

UPDATED Harassment, Diversity and Social Media: Issues for the Emergency Services

Instructor: Robert V. Hill, Sr., Director (Ret.), Rowan College South Jersey / Fire Academy

New Jersey employers are required to provide training and education on the topic of recognizing and preventing workplace harassment and discrimination to both supervision and members of the workforce. Additionally, employers are also required to have a comprehensive workplace policy on this topic. Failure to do so leaves the organization vulnerable to liability exposure. Coupled with more than two decades of experience including investigative services and policy development, the program developer brings to the classroom both historical and recent court decisions from both New Jersey and Federal courts to educate members on what is and what is not harassment or discrimination. Additionally, participants will be educated on how to avoid unwanted consequences for postings on social media.

FRIDAY, OCTOBER 3

MONMOUTH COUNTY FIRE ACADEMY

Leadership: A Self Analysis

Instructor: Michael J. Corbo, Director, Atlantic County Fire Academy (Ret.)

This course will provide students with the opportunity to look at the leadership qualities they already possess and the qualities they need to develop to become better leaders. We will examine the 11 characteristics that effective leaders possess and the traits that make up each characteristic. Each attendee will work through exercises to determine if they already exhibit any of the 11 characteristics and which traits they need to develop in order to become a more effective leader.

SATURDAY, NOVEMBER 8

CAMDEN COUNTY FIRE ACADEMY

NEW Managing Special Operations Command

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain/Investigator and Robert Seeburger, Battalion Chief Special Operations Command, (Ret.)

The course will cover establishing, maintaining, and managing a Special Operation Command, the different types of teams and technical rescue training levels, creating a team based on needs rather than wants, and understanding the application standards for recruiting the correct members. It will also cover developing outside partnerships to further enhance capabilities throughout the response area, reviewing training standards and certifications, and discussing the recertification process. Finally, it will address budgeting concerns through grants and other financial support.

FRIDAY, OCTOBER 10

BERGEN COUNTY FIRE ACADEMY

NEW Managing the Fire Investigation Unit

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain/Investigator and Robert Seeburger, Battalion Chief Special Operations Command

This administrative course is designed for fire officials, inspectors, and fire investigators. It teaches the tools necessary to manage a local enforcing agency/fire investigation unit. During this full day course, students will discuss the NJ Uniform Fire Code, NFPA 921 and NFPA 1033. Topics will include, Administration, certification process (both state and national), fire investigator JPR's, fire investigation methodology, fire pattern identification, Curriculum Vitae, depositions, and courtroom testimony. Actual case studies will also be discussed. This class is a must for all Fire Officials, Inspectors and Fire Investigators.

SATURDAY, OCTOBER 4

MORRIS COUNTY FIRE ACADEMY

Managing The Local Enforcing Agency

Instructors: Timothy Paar, Dwayne Breeden, Anthony Doyley, Stacy Weaver, and Isaiah Goldsby of the NJ Division of Fire Safety

This administrative course is designed for local fire officials and inspectors to focus on the principal responsibilities in managing a local enforcing agency through the NJ Uniform Fire Code. During this full day course, we will discuss N.J.A.C. 5:70 subchapter 2 and N.J.A.C. 5:71, "the yellow tabs" of the red book. We will focus on understanding the requirements to become a successful fire official in the state of NJ.

TUESDAY, OCTOBER 21

PASSAIC COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 12

TOMS RIVER FIRE ACADEMY

Pub Ed; Fire Safety and Prevention Programs for Families and Seniors

Instructor: Joseph Vallo, Battalion Chief (Ret.), Jersey City Fire Department, Chief of Training, On The Job Fire-Rescue

Developing a fire safety and prevention program for families and seniors requires careful consideration of many factors. Seniors, individuals over 65 years of age, make up the fastest growing segment of the population and they have a variety of special needs. The traditional family unit is also changing to a growing diversity and may include multiple generations and even multiple families in one building. Attendees will learn to develop and implement a program focused on the varying needs of these groups. This course will emphasize preparedness, communication and consistency in educating families and the senior community. Information will be given on how to utilize volunteer and professional organizations as well as draw upon internal personnel, equipment and other resources. Attendees will also be provided with tips and drill to use in the field.

WEDNESDAY, OCTOBER 15

PASSAIC COUNTY FIRE ACADEMY

Youth Firesetting Prevention and Intervention Awareness

Instructor: Lt. Michael O. McLeieer, (Ret.)

Children are often curious about fire. While curiosity is normal, there are things you can inform parents and caregivers about to prevent children from experimenting with fire and engaging in other high risk- taking. According to the U.S. Fire Administration, fires set by children are responsible for more the 100 fire deaths, nearly 1,000 painful burn injuries, and hundreds of millions of dollars in property loss each year in the United States. This full day course will provide participants with an overview of the youth firesetting problem and steps to take to connect families with appropriate intervention strategies and services.

WEDNESDAY, DECEMBER 3

SOMERSET COUNTY FIRE ACADEMY

Our list of class locations is growing and improving to meet your needs, so now is probably a good time to provide an explanation of the how and why we abbreviate the names of facilities in our course brochure.

First, when we initially began providing a course brochure, the classes were held in one of the thirteen Tier One Eligible Organizations known as a Fire Training Academy or County Fire Academy. The colloquial, "County Fire Academy" was and has been used as a general term because it represented a specific location that most members of the fire service were familiar with.

Second, as facility names have changed and expanded, the abbreviated version, "County Fire Academy" has provided a cleaner look which takes up less space and allows for the font type to be shown in a larger format and easier to read.

But with changing times, come changes to facility names, so it's also time to provide a key to our abbreviations. Here are the formal facility names along with the abbreviation you see listed with the courses. The facility names, addresses and driving directions remain as always near the end of the brochure for your reference.

Anthony "Tony" Canale Fire Training Center – Atlantic County Fire Academy

Bergen County Law and Public Safety Institute – Bergen County Fire Academy

Burlington County Emergency Services Training Center – Burlington County Fire Academy

Camden County Regional Emergency Training Center – Camden County Fire Academy

Cape May County Public Safety Training Center – Cape May County Fire Academy

Chubb Risk Engineering Center – Chubb

Cumberland County Fire Training Center – Cumberland County Fire Academy

Fire University – Fire University

Gloucester Fire Academy – Gloucester County Fire Academy

Hunterdon County Emergency Services Training Center – Hunterdon County Fire Academy

Kean University – Kean University

Liberty Science Center – Liberty Science Center

Mercer County Fire Academy – Mercer County Fire Academy

Middlesex County Fire Academy – Middlesex County Fire Academy

Monmouth County Fire Academy – Monmouth County Fire Academy

Morris County Public Safety Training Academy – Morris County Fire Academy

Newark Liberty International Airport – Newark Airport

Ocean County Fire and EMS Training Center – Ocean County Fire Academy

Passaic County Community College Public Safety Academy – Passaic County Fire Academy

Paulsboro – Refinery Pine Ave Volunteer Fire Company

Pine Ave Volunteer Fire Company – Cape May County

Salem County Fire Academy – Salem County Fire Academy

Somerset County Emergency Services Training Academy – Somerset County Fire Academy

Sprinkler Fitters Local Union 696 – Sprinkler Fitters

Sussex County Public Safety Training Academy – Sussex County Fire Academy

Toms River Fire Academy – Toms River Fire Academy

Union County Department of Public Safety Fire/EMS Training Academy – Union County Fire Academy

Warren County Fire Academy – Warren County Fire Academy



Attributes of Leading

Instructor: National Fallen Firefighter Foundation

Attributes of Leading (AoL) is designed to build more effective fire service leaders of all ranks. It is a highly interactive, real-world applicable, case study-based course available in two formats, Train-the-Trainer, and direct course delivery. Both formats are 6 hours in length and best delivered to audiences of no more than 12 attendees. The program focuses on twelve essential qualities of effective leading:

- Competence
- Constructive influence
- Grit
- Humility
- Presence
- Resilience
- Self-mastery
- Self-regulation
- Stepping up
- Trust
- Vigilance
- Wellness

Through a process of view, review, introspection, and discussion, the program challenges attendees to focus on qualities that constructively influence members regarding overall performance, health, and safety.

SATURDAY, NOVEMBER 8

OCEAN COUNTY FIRE ACADEMY

Courage to Be Safe®

Instructor: National Fallen Firefighter Foundation

This course is a provocative and moving presentation by the National Fallen Firefighters Foundation, through the Everyone Goes Home® Program, that is designed to change the culture of accepting the loss of firefighters as a normal occurrence.

Building on the untold story of line of duty death survivors, it reveals how family members must live with the consequences of a firefighter death. This presentation provides a focus on the need for firefighters and officers to change fundamental attitudes and behaviors in order to prevent line of duty deaths. The central theme promotes the courage to do the right thing in order to protect yourself and other firefighters and ensure that "Everyone Goes Home" at the end of the day.

Firefighters must have the courage to face a multitude of risks in order to save lives and protect their communities. Their courage allows them to willingly risk their own lives so that others can be saved. A different type of courage is required to stay safe in potentially dangerous situations, avoiding needless risks and tragic consequences.

MONDAY, NOVEMBER 10

MERCER COUNTY FIRE ACADEMY

Leadership, Accountability, Culture and Knowledge

Instructor: National Fallen Firefighter Foundation

This compelling presentation by the National Fallen Firefighter Foundation examines the root causes of LODDs and the role of Leadership, Accountability, Culture and Knowledge as it influences the end result. Many fire departments across the United States "LACK the Right Stuff" to prevent them from being on a path to a line of duty death, with Leadership, Accountability, Culture and Knowledge being the elements that need to be addressed and managed in those environments. Through education and training, those departments can improve their survivability by understanding the root causes of firefighter fatalities and tackling these four elements with special emphasis on understanding fire service culture.

WEDNESDAY, OCTOBER 8

ZOOM FULL DAY

Leadership So Everyone Goes Home

Instructor: National Fallen Firefighter Foundation

This course, as part of the Everyone Goes Home® Program of the National Fallen Firefighters Foundation, will assist in the reduction of LODDs by utilizing a series of case studies. Each case study will include what happened, why it happened, how it could have been avoided, whether safety measures were available and used, and how we can prevent LODDs and injuries in the future. The benefit of this program is the review of cultural change or adaptive challenge, rather than just enacting a technical fix.

This is a great program for senior fire officers and administrative officers because you will be learning from actual incidents and have an opportunity to change the organizational culture to reduce the possibility of deaths and injuries in the future!

THURSDAY, OCTOBER 30

MIDDLESEX COUNTY FIRE ACADEMY

Stress First Aid

Instructor: National Fallen Firefighter Foundation

Stress First Aid is a flexible set of tools used to care for stress reactions in fire and EMS personnel. Unlike other acute stress management procedures, Stress First Aid (SFA), was designed specifically to support firefighters and EMS personnel. The goal of SFA is to restore health and readiness after a stress reaction. SFA is a toolkit that emphasizes the importance of continuously monitoring the stress of fire and rescue personnel, to quickly recognize and appropriately help individuals who are reacting to stress and are in need of interventions to promote healing.

SATURDAY, NOVEMBER 22

ATLANTIC COUNTY FIRE ACADEMY

Carbon Monoxide Alarm Regulations

Instructor: Patrick W. Bigoss, Lumberton Twp. Fire Official (Ret.), Camden County College, Faculty Coordinator (Ret.)

This program provides a review of the development and expansion of Carbon Monoxide Alarm regulations from 1999 through June 2023. The program will review appropriate elements of Chapter 23 of the Uniform Construction Code as well as Chapter 70 of the Uniform Fire Code. The Fire Official will understand how the two codes work together to provide protection for building occupants.

TUESDAY, OCTOBER 21

ZOOM FULL DAY

Code Update

Instructors: Daniel Timmerman and Timothy Paar; NJ Division of Fire Safety

This course is mandatory for all appointed Fire Officials and Inspectors as part of their three-year licensure cycle. Updated in Spring 2024, the seminar covers the current adoption of the 2018 International Fire Code, New Jersey Edition, including its three newly added chapters. It also reviews key changes from the previous code and highlights recent updates to the New Jersey Uniform Fire Code, specifically Chapters 5:70 and 5:71 of the Administrative Code.

TUESDAY, SEPTEMBER 23

OCEAN COUNTY FIRE ACADEMY

MONDAY, SEPTEMBER 29

BURLINGTON COUNTY FIRE ACADEMY

THURSDAY, OCTOBER 2

SUSSEX COUNTY FIRE ACADEMY

TUESDAY, OCTOBER 7

CUMBERLAND COUNTY FIRE ACADEMY

TUESDAY, OCTOBER 7

SOMERSET COUNTY FIRE ACADEMY

TUESDAY, OCTOBER 21

UNION COUNTY FIRE ACADEMY

THURSDAY, OCTOBER 23

CAMDEN COUNTY FIRE ACADEMY

DFS Criminal Activity Awareness

Instructors: Steven Mulcahy, Special Agent, WMD Coordinator, Bennet Berkman, Field Intelligence Officer, NJ Division of Fire Safety, NJSFM, and Robert Clark, Fire Captain LFD (Ret.), Field Intelligence Officer (WMD/CBRNE) UCDPS

The purpose of this class is to recognize the hazards regarding criminal activity and terroristic acts while responding to incidents. Students will be able to recognize, report, and notify proper authorities. A three-module morning classroom will be conducted. After lunch, students will be broken up into groups of five and sent on mock incident scenarios. Training rooms have been set up where role-players will act out illicit activities to test the students on what they learned in the morning classroom sessions. This class will dismiss at approximately 4 p.m.

WEDNESDAY, OCTOBER 1

UNION COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 12

UNION COUNTY FIRE ACADEMY

NEW Education Facilities – UFC Inspections

Instructor: Andrew Fosina, Jr BS, CFPS, Fire Official, Hopewell Valley Bureau of Fire Safety

Fire Officials are under pressure to allow for untraditional locking and security measures in schools due to the history of violent attacks in schools. This course reviews relevant code sections and the intent of the code to ensure that fire code requirements and schools can have a level of security that balances this need with fire code compliance.

WEDNESDAY, OCTOBER 8

PASSAIC COUNTY FIRE ACADEMY

TACTICS

Fire Service Concerns for TV and Film Productions

Instructor: James A. Kirsch, MPA, EFO, Captain (Ret.)/Partner, Dominion Emergency Service Consultants

With the increasing use of New Jersey for television and film production, any fire department or fire prevention bureau may have to deal with production companies operating in their jurisdiction. This is true whether the filming is taking place in a fixed set location that may be known, or if the media company only expects to have a short-term presence in their district. This course is designed to familiarize prevention and suppression personnel to the potential hazards they will face when filming companies are operating in their municipality.

SATURDAY, DECEMBER 6

ATLANTIC COUNTY FIRE ACADEMY

Fundamentals of Automatic Sprinkler and Standpipe Systems

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

This course will present timely and up to date material covering fundamental design and water supply requirements for automatic sprinkler and standpipe systems including when and why building fire pumps are required. The participants will be able to identify the various component parts of automatic sprinkler systems, standpipe systems and fire pumps. The importance of ensuring these fire protection systems are maintained in full service, while identifying common system impairments and violations which lead to these fire protection systems being out of service, will be reviewed throughout the course.

TUESDAY, OCTOBER 21

MORRIS COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 7

MERCER COUNTY FIRE ACADEMY

Fundamentals of Use Group Classifications and Occupancy Classifications

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

This course will present the requirements for Use Group Classifications in the NJ Uniform Fire Code, the NJ Uniform Construction Code, and the relationship between these two sets of codes. Additionally, the course will provide detailed information of the requirements of NFPA 13-2014-Standard for the Installation of Automatic Sprinkler Systems, Chapter 5 Classifications of Occupancies and Commodities, and the water supply requirements for various storage based occupancies detailed in Chapters 12 through 20. Participants will be able to interpret the information contained on old style and new style (NJ UCC) hydraulic data placards to be able to identify potential deficiencies in the building's automatic sprinkler system.

FRIDAY, SEPTEMBER 26

GLOUCESTER COUNTY FIRE ACADEMY

TUESDAY, OCTOBER 7

MIDDLESEX COUNTY FIRE ACADEMY

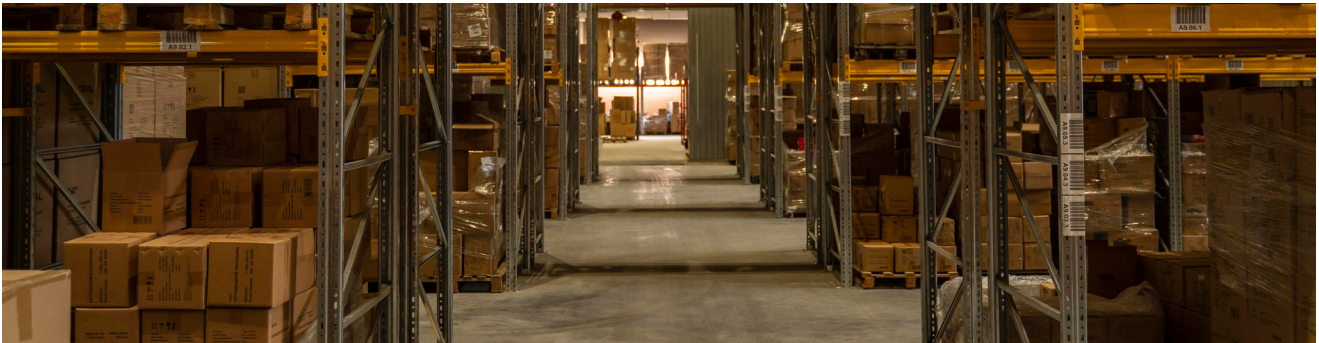
Hazardous Materials–Bulk Storage to Big Box Stores

Instructor: Ronald E. Kanterman, Executive Chief Inspector, FDNY–Bureau of Fire Prevention

This class takes participants through the NJ/IFC code sections regarding the storage and use of hazardous materials from small local hardware stores to big box stores to bulk chemical facilities, refineries and tanks farms. Topics covered are marking and identification systems, Federal, State and local laws, national and industry standards, Safety Data Sheets, various chapters in the New Jersey edition of the IFC, bulk storage tanks, rail cars, tank trucks and common fire protection systems found in such facilities. A large amount of photos and videos compliment this class to aid in the student's understanding of the material.

SATURDAY, OCTOBER 25

BURLINGTON COUNTY FIRE ACADEMY



UPDATED HAZMAT for the Fire Inspector: Flammable and Combustible Liquids

Instructor: Chief Brian Bennett, PhD

Flammable and combustible liquids are the most commonly encountered hazardous material, and they are found in all types of occupancies. Chapter 57 of the 2024 IFC covers Flammable and Combustible Liquids. This class will introduce industry practices for safely handling flammable and combustible liquids, review the technical requirements for dealing with flammable and combustible liquids, and review the current fire code and updated NFPA code requirements.

THURSDAY, OCTOBER 2

BERGEN COUNTY FIRE ACADEMY

SATURDAY, OCTOBER 4

BURLINGTON COUNTY FIRE ACADEMY

UPDATED HAZMAT for the Fire Inspector: Toxic Materials and Combustible Dust

Instructor: Chief Brian Bennett, PhD

Chapter 60 of the 2024 IFC deals with highly toxic and toxic materials. This class will review exposure routes, health terms, maximum allowable quantities, control areas, and preventive measures and controls. Combustible dust is found in a variety of industries. Improper handling and management of dust generated in these operations can and have resulted in significant dust explosions. This class will review the hazards of combustible dust, the common causes and prevention of dust explosions, and the requirements of the 2024 IFC Chapter 22. The relevant updated NFPA standards will also be reviewed.

SATURDAY, SEPTEMBER 27

HUNTERDON COUNTY FIRE ACADEMY

FRIDAY, OCTOBER 3

GLOUCESTER COUNTY FIRE ACADEMY

Healthcare Facilities Pre-Incident Planning/Fire Fighter Hazards

Instructor: Andrew Fosina, Jr BS, CFPS, Fire Official, Hopewell Valley Bureau of Fire Safety

The course discusses the need to prepare preplanning documents. Using NFPA-1620 as a guide, we will discuss the required parts of a preplan, who should have access, and other requirements of the preplanning process for healthcare facilities. Common Hazards to Firefighters in healthcare facilities and the potential health and life safety issues associated with them.

TUESDAY, OCTOBER 28

TOMS RIVER FIRE ACADEMY

Healthcare Facilities UFC Inspections

Instructor: Andrew Fosina, Jr. BS, CFPS, Fire Official, Hopewell Valley Bureau of Fire Safety

The course will review the Uniform Fire Code and NJ IFC 2018 inspection requirements. Explore the role of the AHJ in this heavily regulated industry and other regulatory agencies.

THURSDAY, NOVEMBER 6

MIDDLESEX COUNTY FIRE ACADEMY

High-Rise Buildings: Understanding the Vertical Challenges

Instructor: Jack J. Murphy, Fire Marshal (Ret.)/Fmr. Leonia Deputy Chief and the New York City Fire/Life Safety Directors Association, Past Chairman

High-rise buildings have gone beyond our urban centers to small cities with tall buildings. They can be intimidating by the sheer density, congestion, and hustle and bustle of humanity in these massive structures. Attendees will be able to understand the building/fire codes impacting tall buildings, emergency planning and preparedness, fire protection and building service systems, fire command center features, the liaison role of the building engineer, evacuation modes, new building construction techniques and building intelligence for future battle plans.

MONDAY, NOVEMBER 17

PASSAIC COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 19

MORRIS COUNTY FIRE ACADEMY

NEW Human Trafficking Awareness for Fire Service and EMS Providers

Instructor: BC Paul Kearns (Ret.), Lecturer and Undergraduate Program Coordinator, Emergency Services Administration, CUNY–John Jay College of Criminal Justice

This course, “Human Trafficking Awareness and Training for Fire and EMS,” prepares first responders to identify, respond to, and assist victims of human trafficking. Participants will learn to recognize the signs and indicators of trafficking, understand the various forms of exploitation, and appreciate the unique responsibilities of Fire and EMS personnel in these cases. The curriculum emphasizes trauma-informed communication, effective response protocols, and strategies to manage the emotional impact on both victims and responders. Special topics include increased trafficking risks during major events or disasters and the importance of collaboration with community organizations and multidisciplinary teams. Real-world examples and practical guidance equip attendees to develop and implement effective local training programs that enhance community safety and resilience.

WEDNESDAY, SEPTEMBER 24

PASSAIC COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 14

MIDDLESEX COUNTY FIRE ACADEMY

NEW Inspection of Fuel Dispensing and Motor Vehicle Repair Facilities

Instructor: David T. Phelan, Consultant, Special Call, LLC

As required Life Hazard Use inspections, fuel dispensing and repair garages have been identified as containing numerous fire and environmental hazards. A systematic approach to these inspections will ensure that all required safety and prevention features are functional and being maintained in good working condition. Additionally, code officials need to be aware of equipment and activities which may have been introduced to the environment without the benefit of UCC approval and how to properly refer them for corrective action.

THURSDAY, NOVEMBER 6

MONMOUTH COUNTY FIRE ACADEMY

THURSDAY, DECEMBER 4

SOMERSET COUNTY FIRE ACADEMY

CORE

Inspection, Testing and Maintenance of Automatic Sprinkler Systems: NJIFC & NFPA 25

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

This class was previously presented as Inspection and Testing of Water Based Fire Protection Systems in two parts.

The class will focus on the Inspection, Test and Maintenance (ITM) requirements of NFPA 25-17 including how to properly cite violations of NFPA 25. Automatic sprinkler systems are the most common of automatic suppression systems encountered during fire inspections. This class will focus on proper inspection and identification of violations and system impairments to ensure the automatic sprinkler system is able to function properly including requirements for wet-pipe systems, dry-pipe systems, fire department connections and building fire pumps. The 5-year ITM and obstruction investigation requirements are included. Case studies of violations/impairments from inspections will be presented. The class has been updated to reflect the 2017 Edition of NFPA 25 referenced by the 2018 NJIFC.

WEDNESDAY, OCTOBER 8

MONMOUTH COUNTY FIRE ACADEMY

THURSDAY, NOVEMBER 6

UNION COUNTY FIRE ACADEMY

UPDATED Managing Fireworks Displays and Special Effects for Entertainment Venues

Instructor: Ronald E. Kanterman, Executive Chief Inspector, FDNY–Bureau of Fire Prevention

Topics covered are: chemistry of pyrotechnics, required documentation, permits, site inspections, set-up, transportation, multi-agency involvement, the shot itself, post display operations, unified command operations, and more. This course takes the student through all phases of public fireworks displays from first notification to post display operations, through NFPA 1123 and the Uniform Fire Code. Part II of the day is a review of NFPA 1126 and fire code requirements for indoor special effects.

THURSDAY, NOVEMBER 13

SOMERSET COUNTY FIRE ACADEMY

NEW Mega-Event (and Small Event) Safety & Security: Best Practices for NJ Fire Service and Emergency Management

Instructors: BC Paul Kearns (Ret.), Lecturer and Undergraduate Program Coordinator, Emergency Services Administration, CUNY–John Jay College of Criminal Justice and Chief Brian Higgins (Ret.) Lecturer John Jay College of Criminal Justice

A six-hour advanced seminar for New Jersey fire service responders, inspectors, instructors, and emergency managers. The course delivers specialized knowledge on life safety, code compliance, security risk assessment, and emergency response at large public events, emphasizing NJ-specific code requirements, ASIS and NFPA standards, operational planning, and global best practices. Real-world incidents and professional standards—including NFPA 1660 and ASIS guidelines—illustrate the critical importance of compliance and preparedness.

SATURDAY, OCTOBER 25

CAPE MAY COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 21

MIDDLESEX COUNTY FIRE ACADEMY

NEW Mobile Fueling–The Complete Process; Permits, Site Plan Review, & Inspection

Instructor: David T. Phelan, Consultant, Special Call, LLC

While some formats of mobile fuel dispensing have been code regulated for the last 25+ years the increasing roll-out of consumer and fleet mobile fueling will bring new obligations for code officials and enforcing agencies. The introduction of On-Demand mobile fueling in the 2018 IFC-NJ and the upcoming changes in the 2024 IFC-NJ mean fire code officials need to be up-to-date for these fueling operations. This program will look at the different models of mobile fueling, the requirements for each, and a systematic approach to permitting, site plan reviews, and performing mobile fuel delivery vehicle inspections.

WEDNESDAY, OCTOBER 1

BERGEN COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 8

MIDDLESEX COUNTY FIRE ACADEMY

NJIFC 2018 Chapter 9 Fire Protection System Requirements

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

This class will present information based on the updated 2018 Edition of the NJIFC. The inspection and proper maintenance of all fire protection systems is a paramount concern for all fire inspectors. Information will be presented on the requirements for the fire protection systems and the updated referenced standards in the 2018 NJIFC. Inspection practices, reviewing inspection and test reports and citing violation of the code requirements will be part of the class. Proper enforcement procedures that are required when a fire protection system is impaired or out-of-service will be presented. Case studies of fire protection system violations and impairments will be presented to meet the lesson objectives. This class will ensure fire inspectors have updated information and a good understanding of the requirements of Chapter 9 Fire Protection Systems. An outline of the class is below.

WEDNESDAY, OCTOBER 22

**PINE AVE FIRE STATION
CAPE MAY COUNTY**

SATURDAY, NOVEMBER 15

WARREN COUNTY FIRE ACADEMY

TACTICS**NEW Prepare to Protect: Fire Department Operations in Emergency and Disaster Preparation**

Instructor: Paul Malool, CFPS, CEM

This course provides fire service professionals with a comprehensive overview of fire department roles, responsibilities, and best practices in preparing for natural and man-made emergencies. Emphasizing the importance of proactive planning, interagency coordination, and community risk reduction, this session explores how fire departments can effectively integrate into local emergency management frameworks. Topics include pre-incident planning, hazard assessment, resource readiness, continuity of operations, and the implementation of Incident Command System (ICS) principles.

SATURDAY, OCTOBER 4

ATLANTIC COUNTY FIRE ACADEMY

CORE**Principles of Modern Building Construction**

Instructor: Michael Scardino, Fire Chief/Fire Official (Ret.) Winslow Twp. Fire Department

Principles of Modern Construction is a *refresher* for the veteran firefighter/inspector, and a primer for the newest member. It is designed to create an appetite for future construction study, emphasizing both the vital importance and value of both aggressive preplanning and fire inspection. This course is continually updated to include and highlight cutting edge methods, materials, technologies, and trends. Not just your average five-hour CEU course, it truly offers something for every attendee to use, and apply.

FRIDAY, OCTOBER 3

MERCER COUNTY FIRE ACADEMY

WEDNESDAY, DECEMBER 10

SALEM COUNTY FIRE ACADEMY

TACTICS**NEW Response to Alternative Fuel Emergencies**

Instructor: Chief Brian Bennett, PhD

It is becoming commonplace to be confronted with incidents involving alternative fuels such as compressed or liquified natural gas, hydrogen, propane, biofuels, alcohol fuels, and solar energy. There have been several high-profile incidents involving alternative fuels that have occurred recently. This class will help prepare for fire, rescue, and HAZMAT incidents involving alternative fuels by discussing their hazards, identification, how they are stored and used, proper personal protective equipment, and appropriate strategies and tactics to ensure a safe and successful outcome.

MONDAY, NOVEMBER 24

MIDDLESEX COUNTY FIRE ACADEMY

TACTICS**NEW Response to Lithium Battery Emergencies**

Instructor: Chief Brian Bennett, PhD

Lithium batteries are found in all types of occupancies and all types of devices. This class will provide an overview of how batteries are constructed and function, the types of batteries used in various vehicles/devices, electrolytes, thermal runaway, stranded energy, as well as technical resources available to develop strategies and tactics to safely and successfully mitigate fire, rescue, and HAZMAT emergencies associated with batteries, battery energy storage systems, battery charging systems, and fuel cells.

FRIDAY, SEPTEMBER 26

MORRIS COUNTY FIRE ACADEMY

Smoke Alarms For Residential Applications

Instructor: Patrick W. Bigoss, Lumberton Twp. Fire Official (Ret.), Camden County College, Faculty Coordinator (Ret.)

This course will provide an overview of Smoke Alarms in residential applications. We will cover New Jersey requirements with focus on one-and two-family dwellings. Current technology will be reviewed along with a review of UCC installation and operational requirements for a one or two family dwelling based on year of construction. We will review NJAC 5:70-2.3 requirements for change of resident (Re-sale) in a single family Dwelling.

TUESDAY, NOVEMBER 4

ZOOM FULL DAY

TACTICS

Solar Power; Strategy & Tactics for First Responders

Instructor: Joseph Vallo, Battalion Chief (Ret), Jersey City Fire Department, Chief of Training, On The Job Fire-Rescue

This course is a Strategy and Tactics Fire Fighting and Rescue Operations program designed for understanding basic Solar Power engineering and to identify solar powered systems. The program is a comprehensive Strategy and Tactics seminar built by a Fire Fighter for Fire Fighters and all First Responders. ***The program is updated quarterly, and information is current to the Solar Industry and evolving Emergency Services incidents.*** Case Studies are used to engage students regarding actual solar incidents faced by First Responders. Case Studies are local incidents and those reviewed by the NFPA, Underwriters Laboratories and the National Fire Academy.

SATURDAY, OCTOBER 18

ATLANTIC COUNTY FIRE ACADEMY



Street Smart Fire Inspections

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain/Investigator and Robert Seeburger, Battalion Chief Special Operations Command

Street Smart Fire Inspections is a class designed for the working Fire Inspector and Fire Service personnel conducting In-Service fire inspections. This class will identify all aspects of a quality fire inspection. Students will review case studies and difficult violations. This class is a must for all fire service personnel.

THURSDAY, NOVEMBER 13

CAMDEN COUNTY FIRE ACADEMY

CORE

Subchapter 4: “Retro-fit Requirement” Where Are We Now?

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

The course will present select requirements of New Jersey Uniform Fire Code, Subchapter 4 – Fire Safety Code. Requirements that have been in effect for a number of years, as well as, recently adopted regulations including the code requirements for Carbon Monoxide alarms and published NJDFS bulletins regarding windowless basements and stories will be presented in detail. The course will review how to determine if violations of Sub-chapter 4 exist and how to achieve compliance with the applicable regulations. The Fire Code Variance process and the relationship between the NJ Uniform Fire Code and the NJ Uniform Construction Code also will be presented.

SATURDAY, SEPTEMBER 27

CUMBERLAND COUNTY FIRE ACADEMY

TUESDAY, SEPTEMBER 30

PASSAIC COUNTY FIRE ACADEMY

Tips and Tools for Effective Inspections

Instructor: Patrick W. Bigoss, Lumberton Twp. Fire Official (Ret.), Camden County College, Faculty Coordinator (Ret.)

This program is intended to expand knowledge for newly appointed or recently re-appointed inspectors. It will also serve as a refresher for inspectors who perform a very limited number of inspections per year. Topics covered include duties and responsibility, interagency cooperation, inspection pre-planning, performing the inspection, documenting the inspection and completing the inspection process. The program will also include a review of legal requirements, do's and don'ts and the consequences and remedies for inspectors who deviate from the stated requirements. There will be examples of violations and the proper reference under the IFC 2015 as well as IFC 2018. Seasoned inspectors taking the program for CEU requirements may find the program to be a re-statement of what they already know.

TUESDAY, NOVEMBER 11

ZOOM FULL DAY

Understanding Fire Protection Systems: Warehouse & Big Box Retail Occupancies

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

The class will focus on the understanding and inspection of the fire protection systems in Big Box Retail and Warehouses. The class will include information from several NFPA Standards including the Classification of Occupancies, Commodity Classifications understanding the hydraulic data plate and the relationship to the fire code inspection. Included in the program will be the principles of and code requirements for Early Suppression Fast Response sprinkler systems. An overview of the storage related chapters and the requirements for idle pallet storage from NFPA 13 will be presented. The requirements of NFPA 25 for the inspection, testing and maintenance of building fire pumps will be presented. Case studies and a review of violations discovered in Big Box and Warehouse Occupancies are included in the class.

FRIDAY, OCTOBER 24

CAMDEN COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 14

SOMERSET COUNTY FIRE ACADEMY

Wood Frame & Ordinary Construction Principles

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

Wood frame and ordinary constructed buildings pose significant challenges and risks for the fire service. This program will enhance the knowledge and understanding of the construction methods, materials, the fire spread and collapse potential of wood frame and ordinary constructed buildings. Case studies of fire incidents, case studies of buildings under construction and renovation will be presented throughout the program to illustrate the program objectives. The programs will also review how to develop and utilize differing forms of case studies including the use of NIOSH LODD reports to meet various teaching objectives relating to wood frame and ordinary construction.

THURSDAY, OCTOBER 23

OCEAN COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 3

BERGEN COUNTY FIRE ACADEMY

Drill Ground Instructor

Instructor: Michael J. Corbo, Director (Ret.) Atlantic County Fire Training Center

This one day course is required for anyone wishing to obtain or renew a Drill Ground Instructor Certification issued by the Division of Fire Safety. The intent of this course is to ensure that instructors understand the safety issues and adopted NFPA Standards inherent in SCBA/Smokehouse and Live Burn firefighting training. The students will be provided with a basic understanding of identifying and correcting unsafe situations as they occur, and will review various safety concerns regarding drill ground instructional activities and student performance criteria.

CEU credit for the Drill Ground Instructor course will only count toward renewal of a Drill Ground Instructor certification, not a Fire Instructor I or II renewal.

TUESDAY, SEPTEMBER 30

SUSSEX COUNTY FIRE ACADEMY

FRIDAY, OCTOBER 3

MORRIS COUNTY FIRE ACADEMY

TUESDAY, OCTOBER 28

BURLINGTON COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 22

OCEAN COUNTY FIRE ACADEMY

Fire & Emergency Services Instructor 1 and 2 Initial Certification Program

New instructor certification programs have been adopted which meet the requirements of NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, 2019 edition, utilizing the International Fire Service Training Association (IFSTA) publication title "Fire and Emergency Services Instructor, 9th edition." Both the Fire & Emergency Services Instructor Level 1 and 2 programs are contained in this one publication. Students will be required to purchase the referenced textbook prior to attending the programs. Should a student take the programs after obtaining certification, they will receive 4.0 CEU's Technical credit toward renewal of their fire instructor certification. The New Jersey Fire & Emergency Services Instructor 1 and 2 programs are accredited by Pro Board and IFSAC. The student must meet all fire instructor credentialing requirements to be certified by the Division of Fire Safety.

Fire Instructor 1 September 17, 2025 – October 27, 2025

Instructor: Matt Krynski, Middlesex County Fire Academy

Students must contact IFSTA to order the Fire and Emergency Services Instructor, 9th Edition publication prior to the first session of the class.

7:30 p.m. – 10:30 p.m. Monday, Wednesday and Thursday

Wednesday, September 17

Thursday, September 18

Monday, September 22

Wednesday, September 24

Thursday, September 25

Monday, September 29

Wednesday, October 1

Thursday, October 2

Monday, October 6

Wednesday, October 8

Thursday, October 9

Wednesday, October 15

Thursday, October 16

Monday, October 20

Wednesday, October 22

Monday, October 27

MIDDLESEX COUNTY

Please note, we are running the Fire Instructor 2 class at two different locations this fall:

Fire Instructor 2 January 5, 2026 – February 2, 2026

Instructor: Matt Krynski, Middlesex County Fire Academy

Students must contact IFSTA to order the Fire and Emergency Services Instructor, 9th Edition publication prior to the first session of the class. 7:30 p.m. – 10:30 p.m.

7:30 p.m. – 10:30 p.m. Monday, Wednesday and Thursday

Monday, January 5

Wednesday, January 7

Thursday, January 8

Monday, January 12

Wednesday, January 14

Thursday, January 15

Wednesday, January 21

Thursday, January 22

Monday, January 26

Wednesday, January 28

Thursday, January 29

Monday, February 2

MIDDLESEX COUNTY

Fire Instructor 2 November 3, 2025 – December 6, 2025

Instructor: Michael J. Corbo, Director (Ret), Atlantic County Fire Academy

Students must contact IFSTA to order the Fire and Emergency Services Instructor, 9th Edition publication prior to the first session of the class.

7:00 p.m. – 10 p.m. Monday and Wednesday 8:30 a.m. – 4 p.m. Saturday

Monday, November 3

Wednesday, November 5

Monday, November 10

Wednesday, November 12

Saturday, November 15

Monday, November 17

Wednesday, November 19

Monday, November 24

Monday, December 1

Wednesday, December 3

Saturday, December 6

Monday, December 8

ATLANTIC COUNTY FIRE ACADEMY

NJDFS Fire Service Certification Fall 2025

T1 DFS Instructor Level 1 Certification Examination

SATURDAY, OCTOBER 4 9 A.M. TO 12 P.M. BURLINGTON COUNTY FIRE ACADEMY

THURSDAY, NOVEMBER 6 7 P.M. TO 10 P.M. MORRIS COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 6 9 A.M. TO 12 P.M. MIDDLESEX COUNTY FIRE ACADEMY

The 100-question exam evaluates concepts of instruction from IFSTA, 9th Edition Fire & Emergency Services Instructor Textbook. The minimum passing score for Instructor Level 1 Certification Examination is 70% correct.

T2 DFS Instructor Level 2 Certification Examination

SATURDAY, OCTOBER 4 9 A.M. TO 12 P.M. BURLINGTON COUNTY FIRE ACADEMY

THURSDAY, NOVEMBER 6 7 P.M. TO 10 P.M. MORRIS COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 6 9 A.M. TO 12 P.M. MIDDLESEX COUNTY FIRE ACADEMY

The 100-question exam evaluates more advanced concepts of instruction from IFSTA, 9th Edition Fire & Emergency Services Instructor Textbook. The minimum passing score for Instructor Level 2 Certification Examination is 70% correct.

NOTICE

PHOTO IDENTIFICATION AND DFS I.D. NUMBER IS REQUIRED TO TAKE ALL EXAMINATIONS. STUDENTS WILL NOT BE ADMITTED WITHOUT PHOTO IDENTIFICATION. FAXES WILL NOT BE ACCEPTED. NO ELECTRONIC DEVICES, CELL PHONES, OR MOBILE DEVICES WILL BE ALLOWED IN EXAMINATION ROOMS. ONLY ONE EXAM WILL BE ADMINISTERED PER DAY.

The New Jersey Division of Fire Safety announces that a NJ Fire Inspector Written Examination will be presented regionally. Below are listed the exam dates, locations and start times. The written exam has been created to meet the examination requirements contained in the NJ Uniform Fire Code for individuals to obtain a NJ Fire Inspector certification issued by the Division of Fire Safety. This exam will be an 'open book' exam and will permit an individual to bring the referenced Fire Inspector course textbooks/codebooks into the exam room to be referenced throughout the exam. IFSTA Fire Inspection and Code Enforcement – Eighth Edition, NJ Uniform Fire Code, IFC 2018 NJ Edition, IBC 2021 NJ Edition – Chapter 9, 10 and Index or entire book and a solar or battery operated calculator. The exam will present 75 questions. To pass this exam an individual must obtain a minimum passing score of 70% correct. The exam will be 3 hours in length. The examination will not be administered orally to any individual.

FI DFS Fire Inspector Written Examination

SATURDAY, OCTOBER 4 9 A.M. TO 12 P.M. BURLINGTON COUNTY FIRE ACADEMY
THURSDAY, NOVEMBER 6 7 P.M. TO 10 P.M. MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 6 9 A.M. TO 12 P.M. MIDDLESEX COUNTY FIRE ACADEMY

NOTICE

PHOTO IDENTIFICATION AND DFS I.D. NUMBER IS REQUIRED TO TAKE ALL EXAMINATIONS. STUDENTS WILL NOT BE ADMITTED WITHOUT PHOTO IDENTIFICATION. FAXES WILL NOT BE ACCEPTED. NO ELECTRONIC DEVICES, CELL PHONES, OR MOBILE DEVICES WILL BE ALLOWED IN EXAMINATION ROOMS. ONLY ONE EXAM WILL BE ADMINISTERED PER DAY.

The New Jersey Division of Fire Safety announces that a NJ Fire Official Written Examination will be presented regionally. Below are listed the exam dates, locations and start times. The written exam has been created to meet the examination requirements contained in the NJ Uniform Fire Code (5:70 & 5:71) for individuals to obtain a NJ Fire Official certification issued by the Division of Fire Safety. This exam will be an 'open book' exam and will permit an individual to bring the referenced Fire Official course textbooks/codebooks into the exam room to be referenced throughout the exam. Jones & Bartlett Learning – Principles of Fire Prevention – Fourth Edition, NJ Uniform Fire Code. The exam will present 60 questions. To pass this exam an individual must obtain a minimum passing score of 70% correct. The exam will be 3 hours in length. The examination will not be administered orally to any individual.

FO DFS Fire Official Written Examination

SATURDAY, OCTOBER 4 9 A.M. TO 12 P.M. BURLINGTON COUNTY FIRE ACADEMY
THURSDAY, NOVEMBER 6 7 P.M. TO 10 P.M. MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 6 9 A.M. TO 12 P.M. MIDDLESEX COUNTY FIRE ACADEMY

NOTICE

PHOTO IDENTIFICATION AND DFS I.D. NUMBER IS REQUIRED TO TAKE ALL EXAMINATIONS. STUDENTS WILL NOT BE ADMITTED WITHOUT PHOTO IDENTIFICATION. FAXES WILL NOT BE ACCEPTED. NO ELECTRONIC DEVICES, CELL PHONES, OR MOBILE DEVICES WILL BE ALLOWED IN EXAMINATION ROOMS. ONLY ONE EXAM WILL BE ADMINISTERED PER DAY.

FIRE OFFICER

The Fire Officer courses have required curricula that will follow Fire Officer I and II. They are Building Construction, NFA Incident Safety Officer and Strategy and Tactics for Initial Company Operations. Completion of Fire Officer I and II are prerequisites for this course.

Fire Officer III

Instructor: Anthony Avillo, Deputy Chief (Ret.) North Hudson Regional Fire & Rescue

A Fire Officer III is a midlevel supervisor who performs both supervisory and first-line managerial functions who has met all the job performance and certification requirements of Fire Officer II as defined in NFPA 1021, Standard for Fire Officer Professional Qualifications. An individual at the Fire Officer III level as part of his or her duties and responsibilities:

- Establishes procedures for hiring, assigning, promoting, and encouraging professional development of members
- Develops programs that improve and expand service and build partnerships with the public
- Prepares a divisional or departmental budget, develops a budget management system, solicits bids, plans for resource allocation and works with information management systems
- Evaluates inspection programs to determine effectiveness and develops public safety plans
- Manages multi-agency planning, deployment, and operations
- Develops, manages and evaluates a departmental safety program.

**MONDAY – FRIDAY, NOVEMBER 10 – 14
8:30 A.M. TO 4:30 P.M.**

**EXAM MONDAY, NOVEMBER 17
8:30 A.M. TO 4:30 P.M.**

MONMOUTH COUNTY FIRE ACADEMY

NOTE: Students must contact Jones and Bartlett to purchase the following book:

Chief Officer Principles and Practice, Third Edition, by David J. Purchase

ISBN: 9781284317046

Book Code: 31704-6

<http://www.jblearning.com/cart/Default.aspx?bc=17731-2&ref=psg&coupon=NJDFSS22>

Building Construction

Instructors: Robert G. Moran, Fire Chief, (Ret.) Brewster, MA Fire/Rescue, Fire Chief (Ret.) City of Englewood, NJ and John J. Lewis, Lieutenant (Ret.) City of Passaic FD and Bergen County Fire Academy

To be safe and effective on the fire ground, it is critical for Fire Officers and Firefighters to have exceptional knowledge and understanding of the types of buildings, building construction methods, occupancies, collapse hazards, and construction materials, as well as how the buildings they will be operating will respond under fire conditions. Frank Brannigan, one of the authors of the building construction textbook adopted by New Jersey, said it best when he coined the phrase, "The building is your enemy, know your enemy."

This two-day building construction training program will provide attendees with the requisite knowledge of building construction types, methods, materials, hazards and operational considerations that Fire Officers and Firefighters need to acquire to achieve success on the fireground. Fire Officers who attend the program will meet the 12-hour building construction training requirements for Fire Officer 1 certification in New Jersey. Students must attend both days of class to receive the 1.0 DFS instructor credit. Attendees must hold a New Jersey certified fire one to attend.

**FRIDAY, OCTOBER 3 AND SATURDAY, OCTOBER 4
MIDDLESEX COUNTY FIRE ACADEMY**

Note: Students must contact Jones and Bartlett to purchase the following book:

Brannigan's Building Construction for the Fire Service, 6th edition with Navigate Advantage Access

ISBN: 9781284177312 **Book Code:** 17731-2

Your Discounted Price: \$61.77

<http://www.jblearning.com/cart/Default.aspx?bc=17731-2&ref=psg&coupon=NJDFSS22>

NFA Incident Safety Officer

Instructor: Anthony Avillo, Deputy Chief (Ret.) North Hudson Regional Fire & Rescue

This course meets the requirements of NFPA 1021, Standard for Fire Officer Professional Qualifications, It includes classroom lectures and interactive exercises in advanced radio communication, program development, handling advanced supervisory issues, and will prepare an individual to meet the challenges of being an effective fire officer.

**TUESDAY, DECEMBER 9 AND WEDNESDAY, DECEMBER 10
MIDDLESEX COUNTY FIRE ACADEMY**

TACTICS

Strategy & Tactics for Initial Company Operations

Instructor: Joseph Vallo, Battalion Chief (Ret.), Jersey City Fire Department, Chief of Training, On The Job Fire-Rescue

FEMA/NFA "Strategy & Tactics for Initial Company Operations" (S.T.I.C.O.) is a New Jersey Division of Fire Safety approved curriculum designed to meet the needs of Company Officers responsible for managing emergency incidents involving one or more companies during structural firefighting operations. This FEMA, National Fire Academy course is specifically intended to develop the management skills needed by Company Officers to accomplish assigned tactics and to manage tasks at structure fires and emergency incidents.

The program utilizes a FEMA/NFA Power Point with up to date additional "street smart" material with open classroom critiques. The program addresses the NJ DFS & FEMA Certification & Validation process for all levels of Fire Officer and the procedures regarding certification, classes and forms necessary to facilitate full Fire Officer certification.

FEMA/NFA S.T.I.C.O. is a NJ DFS approved program and meets the curriculum requirements for Fire Officer 1 Certification and requires a FEMA Student Identification number (FEMA SID#) for National Fire Academy Certification. You must have a FEMA SID# to register for this class.

**WEDNESDAY, OCTOBER 29 AND THURSDAY, OCTOBER 30
TOMS RIVER FIRE ACADEMY**

Please check the address at the end of the brochure for each class.

Basics of Fire Protection Systems (*Previously Basics of Fire Sprinklers and Fire Pumps*)

Instructor: Tom Kline, Owner, Fire University

During this course, trainees will learn about the components and function of each type of fire sprinkler system and fire pump. As a result of this course, the student shall be able to describe various types of water-based, foam fire suppression systems and fire pumps and basic inspection and testing information for these systems. The first portion of the class will consist of classroom theory, with the second half consisting of practical training in the Fire University training lab.

WEDNESDAY, OCTOBER 8

FIRE UNIVERSITY

Dry Pipe, Deluge and Pre-Action Systems

Instructor: Michele Shedlock, Chubb Risk Engineering, Operations Manager

This session is a mix of classroom and hands-on demonstrations that review the components and operation of the dry, pre-action, and deluge sprinkler systems. Fire detection systems will be reviewed, including how they interact with the pre-action and deluge systems.

Hands-on activities include tripping and resetting the dry pipe, pre-action, and deluge valves. NFPA 25 testing requirements for these systems will be reviewed and demonstrated.

THURSDAY, OCTOBER 2

CHUBB

FRIDAY, OCTOBER 10

CHUBB

Fire Detection

Instructor: Michele Shedlock, Chubb Risk Engineering, Operations Manager

This one-day training is a combination of classroom and hands-on demonstrations focusing on fire detection and alarm systems. Initiating devices, control units, notification devices, and inspection & testing of NFPA 72 are discussed. With live demonstrations, such as fire detection activation, learning requirements has never been more enjoyable.

MONDAY, OCTOBER 27

CHUBB

MONDAY, NOVEMBER 17

CHUBB

Fire Pumps

Instructor: Michele Shedlock, Chubb Risk Engineering, Operations Manager

This session is a mix of classroom and hands-on demonstrations that review automatic fire pumps including drivers, controllers, and various other components. Hands-on activities include annual fire pump test on the electric booster pump. Attendees will graph fire pump test data and learn how to evaluate fire pump performance. NFPA 25 testing requirements for fire pumps and controllers are reviewed and demonstrated.

FRIDAY, OCTOBER 17

CHUBB

MONDAY, OCTOBER 20

CHUBB

Inspection, Testing and Maintenance Requirements for Fire Sprinkler Systems

(Previously ITM Requirements for Fire Sprinkler Systems)

Instructor: John Jeffers, Instructor, Fire University

Trainees will take an in-depth look at NFPA 25. Through this course, individuals will gain a refresher on the use of a codebook and how to apply the NFPA 25 code to their daily work. After completing this course, the trainee will be better prepared, from a legal obligation to a practical knowledge standpoint, to inspect and carry out their job in accordance with NFPA 25. The first half of the course will consist of classroom theory, with the second half consisting of practical training on fire sprinkler systems and fire pumps. All instruction and training will take place in the Fire University training lab.

WEDNESDAY, OCTOBER 22

FIRE UNIVERSITY

NEW Introduction to Fire Pumps and Dive into NFPA 20

Instructor: Dale Scheetz, Training Coordinator, Sprinklerfitters Local 696

This comprehensive course is designed to equip firefighters and fire inspectors with essential knowledge and skills related to fire pumps and the NFPA 20 standard. As crucial components of fire protection systems, fire pumps play a pivotal role in ensuring the effective delivery of water for firefighting purposes. This course will delve into the fundamentals of fire pump operation, maintenance, and compliance with NFPA 20 guidelines, offering participants a robust foundation for enhancing their proficiency in fire pump-related scenarios.

THURSDAY, OCTOBER 23

SPRINKLER FITTERS LOCAL UNION 696

Introduction to Fire Sprinkler Systems and NFPA 13E

Instructor: David J. Davis, NFSA State Coordinator and Frank Ellis, NFSA State Coordinator

This program strives to ensure department personnel are trained in proper firefighting techniques for buildings with activated sprinkler systems. Success depends on multiple factors, such as the type of system and the reason for activation. Prepare your crew with the most up-to-date information and procedures in these types of properties. Fire department officers, fire fighters, company officers, fire department instructors will benefit from procedures that are designed to assist in developing training programs and planning effective operations. Recommended practices are given for the adequate support and use of sprinkler and standpipe systems. This is a half day class beginning at 8:30 a.m.

WEDNESDAY, OCTOBER 29

MERCER COUNTY FIRE ACADEMY

THURSDAY, OCTOBER 30

OCEAN COUNTY FIRE ACADEMY

Standpipe Systems

Instructor: Michele Shedlock, Chubb Risk Engineering, Operations Manager

This one-day interactive training offers a mixture of classroom and hands-on live demonstrations bringing standpipe systems processes and exposures to life. NFPA 14, IBC and NFPA 25 will be discussed as well as installation and testing of standpipe systems. Learning is more engaging through live demonstrations; we invite you to learn more with our Risk Engineering instructors who are knowledgeable and offer interactive experiences.

THURSDAY, NOVEMBER 20

CHUBB

TUESDAY, DECEMBER 2

CHUBB

CORE

Water Supplies and Sprinkler Systems

Instructor: Michele Shedlock, Chubb Risk Engineering, Operations Manager

This session is a mix of classroom and hands-on demonstrations reviewing the various water supplies that exist for fire protection systems including suction, pressure, gravity tanks, fire pumps, and more. The training reviews the various components of automatic sprinkler systems, as well as the wet pipe sprinkler system. Hands-on activities include water supply testing, analysis of test results, fire protection control valve inspection, and live fire with sprinkler activation. NFPA 25 testing requirements for wet pipe and control valves are reviewed and demonstrated.

MONDAY, SEPTEMBER 22

CHUBB

WEDNESDAY, OCTOBER 1

CHUBB

NEW Alternative Water Supply: “Building the Water Supply Infrastructure”

Instructor: Scott Kivet, Mercer and Middlesex County Fire Coordinator

The Alternative Water Supply: “Building the Water Supply Infrastructure” course is designed for firefighters, including fire chiefs and coordinators, to learn about alternative water supply methods. The course challenges participants and equips them with the knowledge to build a water supply infrastructure from the ground up. The student will be instructed to supply the water demand for large fires that require extensive volume, one step at a time. This instruction challenges the student with tough alternative water supply scenarios that are diverse from the rural setting to urban settings. The training is delivered through PowerPoint presentations featuring fires throughout New Jersey involving BIG WATER. It highlights large-scale operations, including relay strike teams and tanker/tender task forces.

TUESDAY, NOVEMBER 18

SUSSEX COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 5

BERGEN COUNTY FIRE ACADEMY

TACTICS

NEW Battery Power & Energy Storage Systems Awareness & Operations for First Responders

Instructor: Joseph Vallo, Battalion Chief (Ret.), Jersey City Fire Department, Chief of Training, On The Job Fire-Rescue

“Battery Power and Energy Storage Systems; Awareness and Operations for 1st Responders” is a comprehensive program that details battery types and engineering on an awareness level to describe the various types of batteries threatening Fire Fighters today. Energy Storage Systems have a multitude of challenges that are addressed such as power sources and delivery, building types and locations along with threats involving working fire and non-fire incidents. Strategy and Tactics are addressed to assist in safe operations in these evolving incidents offering Fire Fighters and Officers a greater way to manage emergency incidents involving devices. This program evolves from and is a compulsory addition to the program “SOLAR POWER; Strategy & Tactics for 1st Responders” as an essential look into the evolving hazards within the Fire Service.

FRIDAY, OCTOBER 24

MONMOUTH COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 5

CAMDEN COUNTY FIRE ACADEMY

TACTICS**NEW Battle-Ready Suburban Engine Company Operations**

Instructor: John Hueston, Jr., Director of the Middletown Twp. Fire Academy and Instructor at the Monmouth County Fire Academy

The program's objective is to provide students with ideas and techniques to enhance engine company operations in the suburban setting. The techniques presented take into consideration modern building construction, today's fire apparatus, equipment, and realistic staffing expectations. It also covers apparatus positioning, water supply, engine company assignments, hose-line selecting, stretching and placement, standpipe operations, initial master stream operations, and uncommon operations.

TUESDAY, OCTOBER 7

MONMOUTH COUNTY FIRE ACADEMY

NEW Building (or Rebuilding) a World-Class Fire Force: Leadership Planning to Get Points on the Board FAST!

Instructor: Brian J. Valentino, MPA, CEAS, ICMA-CM, FF2, FO1, FI2, FI, CEO/ED, Western Monmouth Utilities Authority, Chief, Western Monmouth Special Operations, Treasurer, New Jersey State Fire Chiefs Association

This course equips fire service leaders with the skills and strategies to build or revitalize fire departments, fire companies, and other fire service agencies. By addressing strategic planning, leadership, recruitment, retention, community engagement, and Community Risk Reduction (CRR) strategies, participants gain actionable tools to lead their organizations effectively right out of the box. Participants will leave this course with an actionable list of priorities designed to get positive momentum and early buy-in from political leadership, unit officers and members, and agency partners—and develop a reputation for “getting things done fast.”

FRIDAY, OCTOBER 17

BURLINGTON COUNTY FIRE ACADEMY

NEW Command Decision Making; A Safety Perspective

Instructors: Ronald E. Kanterman, Executive Chief Inspector, FDNY-Bureau of Fire Prevention

This workshop takes an in-depth look at basic fireground safety concepts and creating a safety mindset, starting at the firehouse and leading to the battle ground. The main emphasis is on fire ground operations and decision making, in terms of go/no-go, when to evacuate, survivability profiling, FAST/RIT/RIC, reading buildings, changing tactics mid-stream and command and control. Scenarios and class exercises are based on live action case histories (photos and videos).

FRIDAY, NOVEMBER 14

MORRIS COUNTY FIRE ACADEMY

Company Drills in Acquired Structures Without Using Fire

Instructor: James A. Kirsch, MPA, EFO, Captain (Ret.) / Partner, Dominion Emergency Service Consultants

This program deals with how to properly inspect, and then train in acquired buildings using non-fire scenarios. The course also discusses the role of using NFPA 1403 as an assistance document, as well as local considerations when using these structures. Also discussed is the vital step of acquiring the proper paperwork that allows your department to operate in such buildings. Drills for engine and ladder companies, rapid intervention teams, self-rescue, and other training scenarios that can be set up in donated homes, multiple dwellings, and commercial occupancies are covered.

SATURDAY, OCTOBER 25

BERGEN COUNTY FIRE ACADEMY

TACTICS

Confronting the Common Enemy: Fire Suppression Operations in Private Dwellings

Instructors: Robert G. Moran, Fire Chief, (Ret.) Brewster, MA Fire/Rescue, Fire Chief (Ret.) City of Englewood, NJ and John J. Lewis, Lieutenant (Ret.) City of Passaic FD and Bergen County Fire Academy

The most common and hazardous fire related responses involve fires in Private Dwellings. To ensure the safety of firefighters operating at these incidents and achieve the goal of applying a coordinated and safe fire suppression attack, Chief and Company Officers and firefighters sitting in the officer seat must be structured to initiate rapid and effective strategy and tactics on arrival. To provide firefighters and officers with the operational knowledge and skills required to develop and implement an effective incident action plan this program will discuss the many variables to be considered when executing successful fire suppression operations in private dwellings. Topics to be covered include Construction and dwelling style types, size-up, typical hazards, safety, accountability, forcible entry, search techniques, ventilation, and fire attack methods. The program will also include interactive group sessions utilizing first due video and photos where the attendees will have the opportunity to assume command, formulate an initial action plan, and implement their chosen strategy and tactics.

FRIDAY, NOVEMBER 7

GLOUCESTER COUNTY FIRE ACADEMY



TACTICS**NEW** Developing a Thermal Imaging Training Program

Instructor: Captain Mike Daley – CTO; FO; MIFireE

When it comes to Fire Behavior, modern fuels and building construction considerations are two concerns when developing an action plan for suppression, based upon the clues on scene. Identifying these clues requires the use of Thermal Imagers (TI). The risks that are present during suppression operations, as well as Firefighter training applications, that are not identified early in the operation can result in catastrophic injuries to firefighters. NFPA 1010 (2024 editions, which includes NFPA 1001) requires that all Fire Service members show competency in areas including operating a TI so that victims are identified in conditions of obscured visibility as well as thermal energy within a structure during suppression, extinguishment and overhaul, and liquid levels in containers during hazardous materials incidents. Furthermore, as instructors provide direction and training for recruits in hazardous conditions with limited visibility, there is an additional need for instructors to have competency in utilizing the TI to monitor the progress of the recruit as well as monitoring the environment the training is being conducted in. It is HIGHLY RECOMMENDED that the student brings a Thermal Imager from their respective department in order to understand their respective device's operation during the class demonstrations.

SATURDAY, OCTOBER 18

BERGEN COUNTY FIRE ACADEMY

NEW Emergency Incident Media Coverage

Instructor: Dr. Robert S. Fleming, Professor, Rohrer College of Business, Rowan University

This course is designed to prepare fire and emergency service professionals to successfully contribute to media coverage of emergency incidents that fully meets and ideally exceeds stakeholder expectations that media coverage be delivered in a timely, accurate, credible, complete, and professional manner. The course has been designed and will be delivered in a manner that contributes to the development of knowledge, skills, and confidence as fire and emergency service personnel work with the media to bring informative reporting to the public and other stakeholders of the coverage of fire and emergency incidents. The course is designed for fire and emergency service personnel who may be called upon, both on and off emergency incident scenes, to contribute to media coverage that is both informative and persuasive.

TUESDAY, SEPTEMBER 23

ZOOM – FULL DAY

THURSDAY, OCTOBER 16

ZOOM – FULL DAY

NEW Experience and Education Perfect Together: Helping to Bridge the Gap

Instructor: Frank Friend III, CFPS, EMT(I), PhD Candidate

In this course you will see the incredible value of experience when it comes to the fire service as well as the benefit of education. The lack or insufficient bridge between the two of these assets will be explored along with ways to help span this gap in the fire service. The value of both and need for a better combination of the two will be shown through case studies and audience experiences.

FRIDAY, NOVEMBER 7

MIDDLESEX COUNTY FIRE ACADEMY

TACTICS

Fight the Fire, Not the Building

Instructors: Ronald E. Kanterman, Executive Inspector, FDNY-Bureau of Fire Prevention

Work smarter not harder. Commercial buildings present many challenges during a fire fight but knowing what they have to offer will make your job easier and safer. This class reviews and discusses the built-in active and passive fire protection systems that make up the building's fire and life safety system and gives the participants an understanding of the basic workings of said systems. Upon completion, participants will be able to return to their departments and look at commercial buildings and other target hazards in their first due response district and make changes in strategy and tactics and on pre-fire plans. *Firefighter safety is emphasized throughout the workshop.*

THURSDAY, OCTOBER 23

MERCER COUNTY FIRE ACADEMY

TACTICS**NEW Fire Departments Responsibilities at Incendiary Fires**

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain/Investigator and Robert Seeburger, Battalion Chief Special Operations Command, (Ret.)

The Fire Officer's and Firefighter's responsibilities at the fire scene is critical. The actions taken by the officers and the members of the fire suppression companies can either help or hinder the fire investigation. Topics include: Fire Officer roles and responsibilities, evidence protection, fire scene overhaul, fire pattern identification, fire causes, incendiary device identification, fatal fires, report narrative and how not to compromise a fire scene.

SATURDAY, SEPTEMBER 27

CAPE MAY COUNTY FIRE ACADEMY

TACTICS**NEW Fireground Command: Cognitive Challenges and Strategic Mastery**

Instructor: Anthony Correia, President NJ State Fire Chiefs Association

Harness the power of human performance and elevate your incident command skills. This course delves into the rarely discussed human factors that dictate an incident's outcome, from emotional intelligence and stress response to recognition-primed decision-making. You'll learn to lead your crew like a conductor orchestrates a symphony, unifying your team and optimizing their performance. Discover evidence-based best practices from the military, sports, and aviation to build resilience and overcome psychological challenges in high-stakes situations. Go beyond tactics and command with confidence, knowing you have the psychological tools to lead effectively and ensure a successful outcome.

FRIDAY, OCTOBER 31

MIDDLESEX COUNTY FIRE ACADEMY

TACTICS**NEW Fireground Radio Communications During Size Up and Progress Reports**

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain/Investigator and Robert Seeburger, Battalion Chief Special Operations Command, (Ret.)

The course will assist the first arriving incident commander in proper radio communication during size-up and fire ground progress reports. It will also discuss radio reports to dispatch and radio reports during fire ground emergencies between the incident commander and the companies operating. Case studies will be utilized to drive home best practices. This class will be interactive as the participants will deliver radio reports during the class to drive home the objective.

THURSDAY, OCTOBER 9

BURLINGTON COUNTY FIRE ACADEMY

TACTICS**NEW Fireground Strategies: Size-Up for Suppression, Survivability and Stabilization**

Instructor: Captain Mike Daley – CTO; FO; MIFireE

Firefighters, Fire Officers, Fire Instructors, and Fire Investigators all share one common characteristic: the need for strong competency in Fire Behavior, Building Construction and Fireground Operations. NIOSH has identified that the lack of Standard Operational Guidelines or the inability to follow Guidelines are a significant factor in Line of Duty Deaths. Departments need to be able to develop and utilize SOP's that are relevant to the science and best accepted practices regarding today's Fire Behavior as identified in the current version of NFPA 1700 – Guide to Structural Firefighting. Decisions and actions taken are dependent on the characteristics of the building involved in the incident, which will be addressed during the presentation.

SATURDAY, DECEMBER 6

MIDDLESEX COUNTY FIRE ACADEMY

NEW Flood Rescue Awareness for the First Responder

Instructor: Charles Rivera, Deputy Chief, Sea Bright Fire Rescue

Flood Rescue Awareness for the First Responder is a foundational course designed to prepare emergency personnel for flood-related incidents. Participants will learn the fundamentals of flood dynamics, scene safety, and identifying potential hazards during rescue operations. This course emphasizes awareness-level skills, equipping first responders with the knowledge to support rescue teams while ensuring personal and company safety.

SATURDAY, NOVEMBER 22

WARREN COUNTY FIRE ACADEMY



NEW From Exposure to Action: Preventing Firefighter Cancer

Instructor: Brian Crimmins, NJ Career Fire Chiefs Association

Cancer is a leading cause of death among firefighters. Our careers expose us to a wide range of carcinogens such as the byproducts of combustion, PFAS, diesel exhaust, asbestos, and even circadian rhythm disruption from shift work. This course aims to empower firefighters to take charge of their own health and equip fire officers with the tools to foster healthier, more resilient departments. It explores the reasons that cancer rates in the fire service exceed those of the general population, outlines available resources for early detection, and promotes evidence-based diet and lifestyle strategies to increase both health span and life span.

FRIDAY, NOVEMBER 7

CAMDEN COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 15

MONMOUTH COUNTY FIRE ACADEMY

Health and Wellness for the Emergency Responder

Instructor: Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. How do we, the ones on the frontlines, take care of ourselves and each other? This is a question that is multifaceted and includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, mindfulness, and one of the most difficult to manage, difficult conversations, which leads to more stress. All of these factors will be presented with practical examples and skills for all students to utilize in their everyday lives. Furthermore, we will discuss the importance of and describe how to build a health and wellness program for your respective department to include peer support teams and peer fitness teams. Lastly, we will focus on yearly physicals and highlight areas of the most concern for our overall health, both physically and mentally. This class is based on real life examples of what works to deal with stress from an emergency responder who is still on the job as an Assistant Chief in a department that experienced one of the worst multiple line of duty death incidents in fire service history. This incident motivated the members to recreate the department in all areas and build a health and wellness program. Therefore, there is practical evidence that with a focus on health and wellness, responders can have a happy and healthy career.

FRIDAY, OCTOBER 31

TOMS RIVER FIRE ACADEMY

Marine Firefighting Awareness

Instructor: Forest Herndon Jr, Owner, MERE M-PACT Solutions

Marine Firefighting is unarguably one of the most challenging of all firefighter disciplines. The incident complexity may vary, but in most cases, success is determined by the responders' level of preparation, training and general knowledge associated with the marine environment. This course will introduce the participants to key elements needed to operate effectively in the maritime arena, such as problems unique to marine responses, vessel types, ship configurations, communication challenges, specialized safety and tactical considerations to name a few. Knowledge gained will complement existing skill-sets while enabling emergency responders to mount an effective response.

SATURDAY, NOVEMBER 1

MIDDLESEX COUNTY FIRE ACADEMY

NEW Modern Fire Training: Implementing NFPA 1700 Skills into NFPA 1403 Practices

Instructor: Captain Mike Daley – CTO; FO; MIFireE

Firefighters, Fire Officers, Fire Instructors, and Fire Investigators all share one common characteristic: the need for a strong competency in Fire Behavior. When it comes to Fire Behavior, modern fuels and building construction influences are two concerns when developing an action plan for suppression, based upon the clues on scene. With recent data from multiple organizations that are providing scientific direction for suppression and coordinated operations, it has become critical to update the training and delivery of modern firefighting practices and methods. An excellent method of performing this is to utilize accurate and efficient resource materials, such as NFPA 1700, Guide for Structural Firefighting, and NFPA 1403, Standard on Live Fire Training Evolutions, in combination to lay the foundation for successful training that can lead to success on the fireground.

SATURDAY, NOVEMBER 8

UNION COUNTY FIRE ACADEMY

TACTICS

UPDATED Operating in Chaos: Managing the Stress of Mayday on the Fireground (Previously Managing the Mayday)

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain/Investigator and Robert Seeburger, Battalion Chief Special Operations Command, (Ret.)

This dynamic and interactive lecture is focused on firefighter survival, rapid intervention, and command-level preparedness during Mayday incidents. The lecture brings the Mayday event to the forefront of fire service operations and culture, emphasizing the extreme stressors placed on all levels of personnel when a firefighter is lost, trapped, or in distress.

Fireground Maydays represent some of the most intense and emotionally charged moments in a firefighter's career—both for the individual in crisis and for those tasked with response, rescue, and command. This session explores the psychological, emotional, and tactical stress experienced by Firefighters, Company Officers, and Chief Officers, and provides practical strategies to manage those stressors while maintaining operational effectiveness.

Through real-world case studies, fireground simulations, and current best practices, attendees are challenged to assess their own readiness—not just technically, but mentally, emotionally, and as leaders.

FRIDAY, OCTOBER 17

UNION COUNTY FIRE ACADEMY

Physiological and Mental Stressors of Firefighting

Instructor: Anthony Correia, Training Officer, Burlington Twp. Fire Dept.

The physiological and mental stressors of fighting fires is of significant concern to all involved. Exposure to fire and its byproducts is even more hazardous than ever before. Understanding the effects of being exposed to fire, smoke and carcinogens will help those involved to be better prepared to reduce these hazards. This program details these stressors as well as the relationship of cardiovascular disease, dehydration, cancer, and chemical exposure from smoke and firefighting activities. This course discusses why being fit for duty, providing on-scene and after incident rehabilitation services are important to help reduce the impact of these diseases when fighting fires. It will also cover the work of the NJ Healthy Firefighter coalition and provide an overview of the NJ Rehab guideline and how to utilize it for optimum rehab services.

FRIDAY, SEPTEMBER 26

PASSAIC COUNTY FIRE ACADEMY

Preventing Firefighter Training Injuries

Instructor: James A. Kirsch, MPA, EFO, Captain (Ret.) / Partner, Dominion Emergency Service Consultants

This course will review statistics, case studies, and personal experiences to bring an awareness to fire service instructors of the problem of firefighter injuries and deaths during training. Data from fire service organizations will be presented to show that firefighter injuries during training evolutions are not falling, even though firefighter injuries during emergency operations have declined. Injury prevention recognition during hand-on training from the point of view of the certified instructor, company officer, and department training officer will be discussed. Additionally, the role of the department safety officer in injury prevention during training exercises will be reviewed. The course will also discuss the need for instructors to review lesson plans with an eye towards hazard recognition that may lead to a firefighter injury while creating a safer environment that allows for completion of training scenarios.

THURSDAY, NOVEMBER 6

GLOUCESTER COUNTY FIRE ACADEMY

THURSDAY, NOVEMBER 20

UNION COUNTY FIRE ACADEMY

Resiliency is the Way

Instructor: Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department

Have we done a good job of developing resilient firefighters? Have we given them the tools to succeed during a profession where we respond to the worst day of someone's life? Unfortunately, the research on mental health and suicide rates of emergency responders indicates that we have an issue that must be addressed. Therefore, during this class we will focus on why post-traumatic stress, acute stress disorder, and post-traumatic stress disorder affect emergency responders all over the world and how we can provide resiliency training to combat this. Quite often emergency responders do not understand why they are feeling a certain way mentally and physically from the trauma witnessed on emergency scenes. This creates many challenges both personally and professionally. Furthermore, responders may not know where to go for help or are afraid to ask for help due to the stigma and "suck it up" mentality plaguing emergency services. Also, during this course, David will discuss the signs, symptoms, and differences of post-traumatic stress, acute stress disorder, and post-traumatic stress disorder from research and from his own personal experience. He will then outline stress management strategies that can be used in the firehouse and where responders can go for help. These tools and techniques have been used for decades to combat stress and require no funding. It only requires a willingness to learn and take the information back to your department members to help save those who save others.

THURSDAY, OCTOBER 30

MERCER COUNTY FIRE ACADEMY

NEW Seeing the Elephant: A Fire Chief's Guide to Performing Under Stress

Instructor: Thomas Dunne, Deputy Chief, New York City Fire Dept.

This class is designed to help you function safely and effectively in a stressful environment. It is based on lessons learned from many years of managing fire and emergency operations with the New York City Fire Department. Channelized attention, task saturation, communication issues, social influences, and other factors that negatively affect the decision-making process will be analyzed. Learn the tools that allow you to refocus from disabling fear to positive action in any challenging situation.

WEDNESDAY, NOVEMBER 5

SOMERSET COUNTY FIRE ACADEMY

NEW Shaping Today's and Tomorrow's Fire Service Leaders

Instructor: John Hayowyk Jr. Battalion Chief City of Passaic FD (Ret.) / Instructor Sussex County Fire Academy / NFFF Lead Advocate

This class features scenario-based discussions and interactive sessions designed to strengthen your learning. You'll be challenged to make decisions based on provided information and visual cues, mirroring real-world incident demands. Additionally, attendees will learn the profound importance of clear communication and strategic anticipation in setting their incidents up for success.

WEDNESDAY, DECEMBER 3

MIDDLESEX COUNTY FIRE ACADEMY

TACTICS

NEW Strategies and Tactics: Command Size-up and Scene Reporting

Instructor: Anthony Avillo, Deputy Chief (Ret.) North Hudson Regional Fire & Rescue

This course covers the 13 points of size up and how they relate to the fire ground as well as their relationship to scene reporting, especially the arrival report. Specific examples of size up concerns and their strategic impact will be discussed in great detail. Further discussed will be the tactics that are required to meet the challenge of specific size up concerns. Case study and rules of thumb will be discussed in regard to issues concerning command and operating personnel. The second part of the course will cover scene reporting and like the first part, interactive discussion and student-generated reports based on report templates will provide the student with a linear path to a solid radio report and not only provide them with what to say but what to listen for. Confidence on the radio is one of the goals of this course and blends a solid and comprehensive size up with a template aimed at the successful use of that information.

MONDAY, OCTOBER 6

UNION COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 24

TOMS RIVER FIRE ACADEMY

TACTICS**The Dangers Lurking Below**

Instructor s: Robert G. Moran, Fire Chief, (Ret.) Brewster, MA Fire/Rescue, Fire Chief (Ret.) City of Englewood, NJ and John J. Lewis, Lieutenant (Ret.) City of Passaic FD and Bergen County Fire Academy

Fires in below grade areas are unlike any other fire to which we respond. The numerous dangers associated with advancing hoselines into these confined spaces while companies operate on the floors above have been linked to multiple firefighter fatalities, injuries, and RIC deployments over the past few years. Valuable information from recent scientific studies by UL and NIST have pointed to intensified heat release rates, increased use of lightweight wood construction, wind driven fires, improper fire suppression tactics, a lack of adequate ventilation, and inadequate water flow (GPM) as potential factors contributing to this rise in fatalities, injuries, and RIC operations. To enhance the ability of firefighters to safely and effectively implement an appropriate incident action plan at these incidents this program will provide an interactive review of these studies to ensure the attendees recognize and embrace the critical importance this new information has had on the preferred suppression methods at below grade fires. In addition, the instructors will also discuss the numerous hazards that will be found in both residential and commercial basement fires while delivering a variety of exceptional information on developing and applying safe and effective fireground strategy and tactics at these incidents. Topics to be covered include incident management, size-up, search, ventilation, attack line selection and advancement, pre and post control overhaul, FF safety, and rapid intervention. Several case studies of floor collapse(s), firefighter maydays, and firefighter disorientation events that have occurred at recent basement fires will also be presented and discussed. "It's in the basement" are four words that should make every firefighter immediately rethink how these below grade fires should be approached. This program is designed to communicate the knowledge, skills, abilities, and confidence required to address these unique and dangerous incidents.

SATURDAY, DECEMBER 6

BERGEN COUNTY FIRE ACADEMY

TACTICS**Think Like an Incident Commander**

Instructor: Thomas Dunne, Deputy Chief, New York City Fire Dept.

What is an incident commander seeing, thinking, and feeling when he supervises a fire operation? Tactics may vary at various incidents but the one constant is the incident commander's thought process. How is his view of a fire different and how can his perspective make you a more effective firefighter? This lecture illustrates key points in preparation, size up, fire ground decision making, command, and communications. Through the use of case studies, photos, and videos, students are presented with the challenges inherent with rapid emergency decision making and are offered tools to help them function safely and effectively. This course is relevant for chiefs and company officers, however the concepts developed are also vital for firefighters of all ranks. A chief, company officer, or firefighter who has the ability to think like an incident commander is better prepared to make confident and effective decisions on the fireground.

WEDNESDAY, OCTOBER 22

BURLINGTON COUNTY FIRE ACADEMY

TACTICS**NEW Understanding Fire Dynamics: Ensuring Safety During Hostile Fire Events**

Instructor: Battalion Chief Daniel Arroyo, Chief of Training

This course provides a comprehensive understanding of fire dynamics and the factors that influence combustion and flame behavior on the fireground. Participants will explore the science behind fire development, spread, and extinguishment, as well as the challenges of hostile fire events. Through theoretical knowledge and practical case studies, students will learn to assess risks, develop strategic responses to fire incidents, and enhance safety concerning hostile fire events. While we cannot always prevent a hostile fire event from occurring, this training will help ensure that you do not become part of the event.

TUESDAY, OCTOBER 14

PASSAIC COUNTY FIRE ACADEMY

SATURDAY, OCTOBER 25

GLOUCESTER COUNTY FIRE ACADEMY

NEW Uses of AI and LLMs in Fire, Emergency Services, and Emergency Management

Instructor: BC Paul Kearns (Ret.), Lecturer and Undergraduate Program Coordinator, Emergency Services Administration, CUNY–John Jay College of Criminal Justice

This six-hour course explores how artificial intelligence (AI) and large language models (LLMs) are transforming fire, EMS, and emergency management. Participants will learn foundational AI concepts, examine real-world applications in emergency response and community risk reduction, and gain hands-on experience generating effective prompts for AI tools. The course also addresses ethical and operational challenges, preparing professionals to leverage these technologies responsibly and effectively.

MONDAY, OCTOBER 20

SOMERSET COUNTY FIRE ACADEMY

TACTICS

NEW Understanding Fire Dynamics: Ensuring Safety During Hostile Fire Events

Instructor: Battalion Chief Daniel Arroyo, Chief of Training

This course provides a comprehensive understanding of fire dynamics and the factors that influence combustion and flame behavior on the fireground. Participants will explore the science behind fire development, spread, and extinguishment, as well as the challenges of hostile fire events. Through theoretical knowledge and practical case studies, students will learn to assess risks, develop strategic responses to fire incidents, and enhance safety concerning hostile fire events. While we cannot always prevent a hostile fire event from occurring, this training will help ensure that you do not become part of the event.

TUESDAY, OCTOBER 14

PASSAIC COUNTY FIRE ACADEMY

SATURDAY, OCTOBER 25

GLOUCESTER COUNTY FIRE ACADEMY

TACTICS**NEW Utilizing Division Supervisors: Enhancing Task Level Supervision**

Instructor: Patrick Wirkus, Battalion Chief, CFO, MIFireE

This course introduces a tactical framework for embedding fire officers into division supervisor roles to address gaps in task-level supervision on the fireground. Participants will explore how this decentralized model reduces span-of-control issues, enhances operational coordination, and improves firefighter safety. Grounded in real-world implementation and aligned with NFPA 1550 and 1710 the course covers command presence, radio discipline, accountability, tactical coordination, and the use of thermal imaging. Case studies include complex incidents in legacy construction and lithium-ion battery fires. Whether you're a chief officer, aspiring chief officer, or a company officer functioning in a command capacity, this course delivers actionable strategies for improving fireground performance through embedded supervision.

SATURDAY, OCTOBER 18

GLOUCESTER COUNTY FIRE ACADEMY

THURSDAY, NOVEMBER 6

MONMOUTH COUNTY FIRE ACADEMY

TACTICS**NEW Vehicle Extrication Tips and Tactics**

Instructor: Michael Wolfschmidt, Firefighter/EMT-I

This class is a culmination of my personal experiences and training on tactics for vehicle extrication on a variety of modern vehicles. Designed for the firefighter, fire officer and fire instructor, the lecture will discuss modern conventional vehicle hazards, electric/hybrid vehicle hazards, proper stabilization, equipment options, preparation tips, technical rescue incidents involving motor vehicles, and tactics that can make an operation run smoother, especially with short staffing. Basic lifesaving emergency medical interventions will be discussed, as these steps can be essential for saving the lives of severely injured patients before they can be extricated.

MONDAY, SEPTEMBER 29

MORRIS COUNTY FIRE ACADEMY

Basics of Fire Protection Systems

(Previously – Basics of Fire Sprinklers and Fire Pumps)

Instructor: Tom Kline, Owner, Fire University

During this course, trainees will learn about the components and function of each type of fire sprinkler system and fire pump. As a result of this course, the student shall be able to describe various types of water-based, foam fire suppression systems and fire pumps and basic inspection and testing information for these systems. The first portion of the class will consist of classroom theory, with the second half consisting of practical training in the Fire University training lab.

WEDNESDAY, OCTOBER 8

FIRE UNIVERSITY

TACTICS

NEW Battery Power & Energy Storage Systems Awareness & Operations for First Responders

Instructor: Joseph Vallo, Battalion Chief (Ret.), Jersey City Fire Department, Chief of Training, On The Job Fire-Rescue

“Battery Power and Energy Storage Systems; Awareness and Operations for 1st Responders” is a comprehensive program that details battery types and engineering on an awareness level to describe the various types of batteries threatening Fire Fighters today. Energy Storage Systems have a multitude of challenges that are addressed such as power sources and delivery, building types and locations along with threats involving working fire and non-fire incidents. Strategy and Tactics are addressed to assist in safe operations in these evolving incidents offering Fire Fighters and Officers a greater way to manage emergency incidents involving devices. This program evolves from and is a compulsory addition to the program “SOLAR POWER; Strategy & Tactics for 1st Responders” as an essential look into the evolving hazards within the Fire Service.

FRIDAY, OCTOBER 24

MONMOUTH COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 5

CAMDEN COUNTY FIRE ACADEMY

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer (Ret.)

This course is intended to familiarize fire operations personnel with the concepts of community risk reduction, stressing their importance in today's tough economic times. It is more important than ever for the fire service to seek innovative mitigation strategies to manage call volume and improve firefighter and public safety. This course was created by Vision 20/20, a project of the Institution of Fire Engineers, USA in cooperation with the National Fallen Firefighters Foundation and the National Fire Academy. The goal of this course is to provide national strategies to be utilized at the local level for fire loss prevention.

SATURDAY, DECEMBER 6

MIDDLESEX COUNTY FIRE ACADEMY

NEW DFS Criminal Activity Awareness

Instructors: Steven Mulcahy, Special Agent, WMD Coordinator, Bennet Berkman, Field Intelligence Officer, NJ Division of Fire Safety, NJSFM, and Robert Clark, Fire Captain LFD (Ret.), Field Intelligence Officer (WMD/CBRNE) UCDPS

The purpose of this class is to recognize the hazards regarding criminal activity and terroristic acts while responding to incidents. Students will be able to recognize, report, and notify proper authorities. A three-module morning classroom will be conducted. After lunch, students will be broken up into groups of five and sent on mock incident scenarios. Training rooms have been set up where role-players will act out illicit activities to test the students on what they learned in the morning classroom sessions. This class will dismiss at approximately 4 p.m.

WEDNESDAY, OCTOBER 1

UNION COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 12

UNION COUNTY FIRE ACADEMY

NEW Dry Pipe, Deluge and Pre-Action Systems

Instructor: Michele Shedlock, Chubb Risk Engineering Center Project Team Lead

This session is a mix of classroom and hands-on demonstrations that review the components and operation of the dry, pre-action, and deluge sprinkler systems. Fire detection systems will be reviewed, including how they interact with the pre-action and deluge systems.

Hands-on activities include tripping and resetting the dry pipe, pre-action, and deluge valves. NFPA 25 testing requirements for these systems will be reviewed and demonstrated.

THURSDAY, OCTOBER 2

CHUBB

FRIDAY, OCTOBER 10

CHUBB

Fire Detection

Instructors: Michele Shedlock, Chubb Risk Engineering, Operations Manager

This one-day training is a combination of classroom and hands-on demonstrations focusing on fire detection and alarm systems. Initiating devices, control units, notification devices, and inspection & testing of NFPA 72 are discussed. With live demonstrations, such as fire detection activation, learning requirements has never been more enjoyable.

MONDAY, OCTOBER 27

CHUBB

MONDAY, NOVEMBER 17

CHUBB

Fire Pumps

Instructor: Michele Shedlock, Chubb Risk Engineering Center Project Team Lead

This session is a mix of classroom and hands-on demonstrations that review automatic fire pumps including drivers, controllers, and various other components. Hands-on activities include annual fire pump test on the electric booster pump. Attendees will graph fire pump test data and learn how to evaluate fire pump performance. NFPA 25 testing requirements for fire pumps and controllers are reviewed and demonstrated

FRIDAY, OCTOBER 17

CHUBB

MONDAY, OCTOBER 20

CHUBB

Fundamentals of Automatic Sprinkler and Standpipe Systems

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

This course will present timely and up to date material covering fundamental design and water supply requirements for automatic sprinkler and standpipe systems including when and why building fire pumps are required. The participants will be able to identify the various component parts of automatic sprinkler systems, standpipe systems and fire pumps. The importance of ensuring these fire protection systems are maintained in full service, while identifying common system impairments and violations which lead to these fire protection systems being out of service, will be reviewed throughout the course.

TUESDAY, OCTOBER 21

MORRIS COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 7

MERCER COUNTY FIRE ACADEMY

High-Rise Buildings: Understanding the Vertical Challenges

Instructor: Jack J. Murphy, Fire Marshal (Ret.)/Fmr. Leonia Deputy Chief and the New York City Fire/Life Safety Directors Association, Past Chairman

High-rise buildings have gone beyond our urban centers to small cities with tall buildings. They can be intimidating by the sheer density, congestion, and hustle and bustle of humanity in these massive structures. Attendees will be able to understand the building/fire codes impacting tall buildings, emergency planning and preparedness, fire protection and building service systems, fire command center features, the liaison role of the building engineer, evacuation modes, new building construction techniques and building intelligence for future battle plans.

MONDAY, NOVEMBER 17

PASSAIC COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 19

MORRIS COUNTY FIRE ACADEMY

NEW Human Trafficking Awareness for Fire Service and EMS Providers

Instructor: BC Paul Kearns (Ret.), Lecturer and Undergraduate Program Coordinator, Emergency Services Administration, CUNY–John Jay College of Criminal Justice

This course, "Human Trafficking Awareness and Training for Fire and EMS," prepares first responders to identify, respond to, and assist victims of human trafficking. Participants will learn to recognize the signs and indicators of trafficking, understand the various forms of exploitation, and appreciate the unique responsibilities of Fire and EMS personnel in these cases. The curriculum emphasizes trauma-informed communication, effective response protocols, and strategies to manage the emotional impact on both victims and responders. Special topics include increased trafficking risks during major events or disasters and the importance of collaboration with community organizations and multidisciplinary teams. Real-world examples and practical guidance equip attendees to develop and implement effective local training programs that enhance community safety and resilience.

WEDNESDAY, SEPTEMBER 24

PASSAIC COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 14

MIDDLESEX COUNTY FIRE ACADEMY

CORE

Inspection, Testing and Maintenance of Automatic Sprinkler Systems: NJIFC & NFPA 25

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

This class was previously presented as Inspection and Testing of Water Based Fire Protection Systems in two parts.

The class will focus on the Inspection, Test and Maintenance (ITM) requirements of NFPA 25-17 including how to properly cite violations of NFPA 25. Automatic sprinkler systems are the most common of automatic suppression systems encountered during fire inspections. This class will focus on proper inspection and identification of violations and system impairments to ensure the automatic sprinkler system is able to function properly including requirements for wet-pipe systems, dry-pipe systems, fire department connections and building fire pumps. The 5-year ITM and obstruction investigation requirements are included. Case studies of violations/impairments from inspections will be presented. The class has been updated to reflect the 2017 Edition of NFPA 25 referenced by the 2018 NJIFC.

WEDNESDAY, OCTOBER 8

MONMOUTH COUNTY FIRE ACADEMY

THURSDAY, NOVEMBER 6

UNION COUNTY FIRE ACADEMY

Inspection, Testing and Maintenance Requirements for Fire Sprinkler Systems

(Previously ITM Requirements for Fire Sprinkler Systems)

Instructor: John Jeffers, Instructor, Fire University

Trainees will take an in-depth look at NFPA 25. Through this course, individuals will gain a refresher on the use of a codebook and how to apply the NFPA 25 code to their daily work. After completing this course, the trainee will be better prepared, from a legal obligation to a practical knowledge standpoint, to inspect and carry out their job in accordance with NFPA 25. The first half of the course will consist of classroom theory, with the second half consisting of practical training on fire sprinkler systems and fire pumps. All instruction and training will take place in the Fire University training lab.

WEDNESDAY, OCTOBER 22

FIRE UNIVERSITY

Introduction to Fire Pumps and Dive into NFPA 20

Instructors: David J. Davis, NFSA State Coordinator and Frank Ellis, NFSA State Coordinator

This comprehensive course is designed to equip firefighters and fire inspectors with essential knowledge and skills related to fire pumps and the NFPA 20 standard. As crucial components of fire protection systems, fire pumps play a pivotal role in ensuring the effective delivery of water for firefighting purposes.

This course will delve into the fundamentals of fire pump operation, maintenance, and compliance with NFPA 20 guidelines, offering participants a robust foundation for enhancing their proficiency in fire pump-related scenarios.

THURSDAY, OCTOBER 23

SPRINKLER FITTERS LOCAL UNION 696

Managing the Fire Investigation Unit

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain/Investigator and Robert Seeburger, Battalion Chief Special Operations Command, (Ret.)

This administrative and fire investigator course is designed for fire officials, inspectors, and fire investigators. It teaches the tools necessary to manage a local enforcing agency/fire investigation unit. During this full day course, students will discuss the NJ Uniform Fire Code, NFPA 921 and NFPA 1033. Topics will include, Administration, certification process (both state and national), fire investigator JPR's, fire investigation methodology, fire pattern identification, Curriculum Vitae, depositions, and courtroom testimony. Actual case studies will also be discussed. This class is a must for all Fire Officials, Inspectors and Fire Investigators.

SATURDAY, OCTOBER 4

MORRIS COUNTY FIRE ACADEMY

NEW Mega-Event (and Small Event) Safety & Security: Best Practices for NJ Fire Service and Emergency Management

Instructors: BC Paul Kearns (Ret.), Lecturer and Undergraduate Program Coordinator, Emergency Services Administration, CUNY–John Jay College of Criminal Justice and Chief Brian Higgins (Ret.) Lecturer John Jay College of Criminal Justice

Emergency Services Administration, CUNY–John Jay College of Criminal Justice and Chief Brian Higgins (Ret.) Lecturer John Jay College of Criminal Justice

A six-hour advanced seminar for New Jersey fire service responders, inspectors, instructors, and emergency managers. The course delivers specialized knowledge on life safety, code compliance, security risk assessment, and emergency response at large public events, emphasizing NJ-specific code requirements, ASIS and NFPA standards, operational planning, and global best practices. Real-world incidents and professional standards—including NFPA 1660 and ASIS guidelines—illustrate the critical importance of compliance and preparedness.

SATURDAY, OCTOBER 25

CAPE MAY COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 21

MIDDLESEX COUNTY FIRE ACADEMY

NJIFC 2018 Chapter 9 Fire Protection System Requirements

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

This class will present information based on the updated 2018 Edition of the NJIFC. The inspection and proper maintenance of all fire protection systems is a paramount concern for all fire inspectors. Information will be presented on the requirements for the fire protection systems and the updated referenced standards in the 2018 NJIFC. Inspection practices, reviewing inspection and test reports and citing violation of the code requirements will be part of the class. Proper enforcement procedures that are required when a fire protection system is impaired or out-of-service will be presented. Case studies of fire protection system violations and impairments will be presented to meet the lesson objectives. This class will ensure fire inspectors have updated information and a good understanding of the requirements of Chapter 9 Fire Protection Systems.

WEDNESDAY, OCTOBER 22

PINE AVE FIRE STATION CAPE MAY COUNTY

SATURDAY, NOVEMBER 15

WARREN COUNTY FIRE ACADEMY

CORE**Principles of Modern Building Construction**

Instructor: Michael Scardino, Fire Chief/Fire Official (Ret.) Winslow Twp. Fire Department

Principles of Modern Construction is a refresher for the veteran firefighter/inspector, and a primer for the newest member. It is designed to create an appetite for future construction study, emphasizing both the vital importance and value of both aggressive preplanning and fire inspection. This course is continually updated to include and highlight cutting edge methods, materials, technologies, and trends. Not just your average five-hour CEU course, it truly offers something for every attendee to use, and apply.

FRIDAY, OCTOBER 3

MERCER COUNTY FIRE ACADEMY

WEDNESDAY, DECEMBER 10

SALEM COUNTY FIRE ACADEMY

TACTICS**NEW Response to Alternative Fuel Emergencies**

Instructor: Chief Brian Bennett, PhD

It is becoming commonplace to be confronted with incidents involving alternative fuels such as compressed or liquified natural gas, hydrogen, propane, biofuels, alcohol fuels, and solar energy. There have been several high-profile incidents involving alternative fuels that have occurred recently. This class will help prepare for fire, rescue, and HAZMAT incidents involving alternative fuels by discussing their hazards, identification, how they are stored and used, proper personal protective equipment, and appropriate strategies and tactics to ensure a safe and successful outcome.

MONDAY, NOVEMBER 24

MIDDLESEX COUNTY FIRE ACADEMY

TACTICS**NEW Response to Lithium Battery Emergencies**

Instructor: Chief Brian Bennett, PhD

Lithium batteries are found in all types of occupancies and all types of devices. This class will provide an overview of how batteries are constructed and function, the types of batteries used in various vehicles/devices, electrolytes, thermal runaway, stranded energy, as well as technical resources available to develop strategies and tactics to safely and successfully mitigate fire, rescue, and HAZMAT emergencies associated with batteries, battery energy storage systems, battery charging systems, and fuel cells.

FRIDAY, SEPTEMBER 26

MORRIS COUNTY FIRE ACADEMY

Understanding Fire Protection Systems: Warehouse & Big Box Retail Occupancies

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

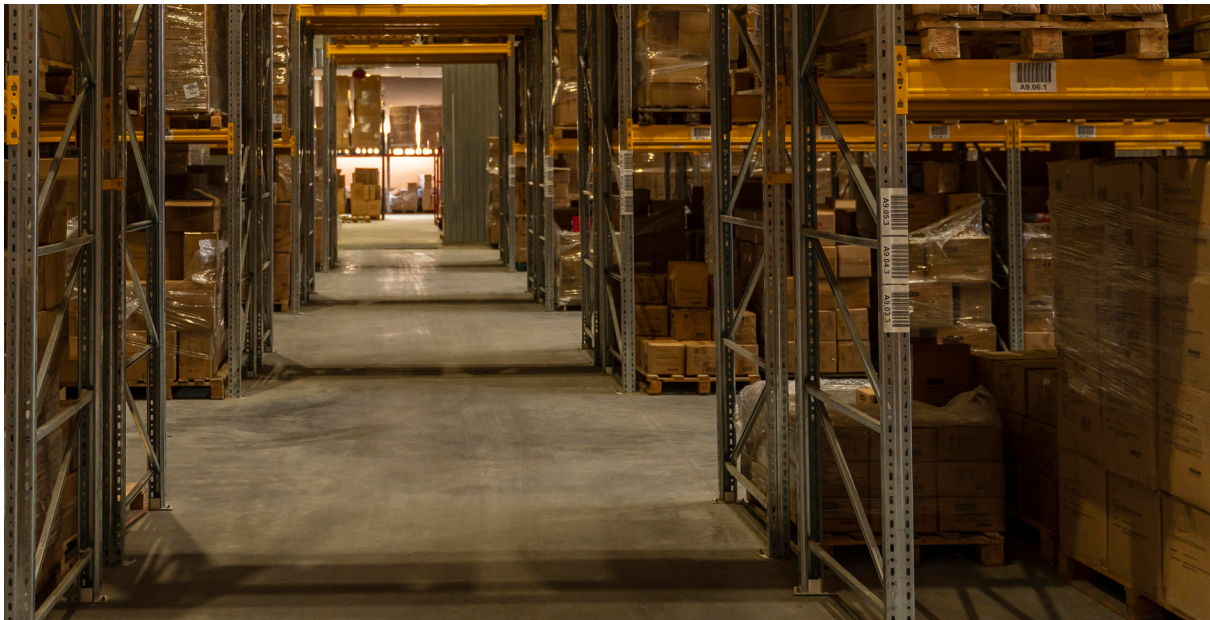
The class will focus on the understanding and inspection of the fire protection systems in Big Box Retail and Warehouses. The class will include information from several NFPA Standards including the Classification of Occupancies, Commodity Classifications understanding the hydraulic data plate and the relationship to the fire code inspection. Included in the program will be the principles of and code requirements for Early Suppression Fast Response sprinkler systems. An overview of the storage related chapters and the requirements for idle pallet storage from NFPA 13 will be presented. The requirements of NFPA 25 for the inspection, testing and maintenance of building fire pumps will be presented. Case studies and a review of violations discovered in Big Box and Warehouse Occupancies are included in the class.

FRIDAY, OCTOBER 24

CAMDEN COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 14

SOMERSET COUNTY FIRE ACADEMY



CORE

Water Supplies and Sprinkler Systems

Instructor: Michele Shedlock, Chubb Risk Engineering, Operations Manager

This session is a mix of classroom and hands-on demonstrations reviewing the various water supplies that exist for fire protection systems including suction, pressure, gravity tanks, fire pumps, and more. The training reviews the various components of automatic sprinkler systems, as well as the wet pipe sprinkler system. Hands-on activities include water supply testing, analysis of test results, fire protection control valve inspection, and live fire with sprinkler activation. NFPA 25 testing requirements for wet pipe and control valves are reviewed and demonstrated.

MONDAY, SEPTEMBER 22

CHUBB

WEDNESDAY, OCTOBER 1

CHUBB

Wood Frame & Ordinary Construction Principles

Instructor: Paul T. Dansbach, Fire Marshal, Borough of Rutherford

Wood frame and ordinary constructed buildings pose significant challenges and risks for the fire service. This program will enhance the knowledge and understanding of the construction methods, materials, the fire spread and collapse potential of wood frame and ordinary constructed buildings. Case studies of fire incidents, case studies of buildings under construction and renovation will be presented throughout the program to illustrate the program objectives. The programs will also review how to develop and utilize differing forms of case studies including the use of NIOSH LODD reports to meet various teaching objectives relating to wood frame and ordinary construction.

THURSDAY, OCTOBER 23

OCEAN COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 3

BERGEN COUNTY FIRE ACADEMY



Youth Firesetting Prevention and Intervention Awareness

Instructor: Lt. Michael O. McLeieer, Immediate Past President of the Michigan State Firemen's Association

Children are often curious about fire. While curiosity is normal, there are things you can inform parents and caregivers about to prevent children from experimenting with fire and engaging in other high risk- taking. According to the U.S. Fire Administration, fires set by children are responsible for more the 100 fire deaths, nearly 1,000 painful burn injuries, and hundreds of millions of dollars in property loss each year in the United States. This full day course will provide participants with an overview of the youth firesetting problem and steps to take to connect families with appropriate intervention strategies and services.

WEDNESDAY, DECEMBER 3

SOMERSET COUNTY FIRE ACADEMY

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer (Ret.)

This course is intended to familiarize fire operations personnel with the concepts of community risk reduction, stressing their importance in today's tough economic times. It is more important than ever for the fire service to seek innovative mitigation strategies to manage call volume and improve firefighter and public safety. This course was created by Vision 20/20, a project of the Institution of Fire Engineers, USA in cooperation with the National Fallen Firefighters Foundation and the National Fire Academy. The goal of this course is to provide national strategies to be utilized at the local level for fire loss prevention.

SATURDAY, DECEMBER 6

MIDDLESEX COUNTY FIRE ACADEMY

NEW Youth Firesetting Prevention and Intervention Awareness

Instructor: Lt. Michael O. McLeieer (Ret.)

Children are often curious about fire. While curiosity is normal, there are things you can inform parents and caregivers about to prevent children from experimenting with fire and engaging in other high risk- taking. According to the U.S. Fire Administration, fires set by children are responsible for more the 100 fire deaths, nearly 1,000 painful burn injuries, and hundreds of millions of dollars in property loss each year in the United States. This full day course will provide participants with an overview of the youth firesetting problem and steps to take to connect families with appropriate intervention strategies and services.

WEDNESDAY, DECEMBER 3

SOMERSET COUNTY FIRE ACADEMY

From Exposure to Action: Preventing Firefighter Cancer

Instructor: Brian Crimmins, NJ Career Fire Chiefs Association

Cancer is a leading cause of death among firefighters. Our careers expose us to a wide range of carcinogens such as the byproducts of combustion, PFAS, diesel exhaust, asbestos, and even circadian rhythm disruption from shift work. This course aims to empower firefighters to take charge of their own health and equip fire officers with the tools to foster healthier, more resilient departments. It explores the reasons that cancer rates in the fire service exceed those of the general population, outlines available resources for early detection, and promotes evidence-based diet and lifestyle strategies to increase both health span and life span.

FRIDAY, NOVEMBER 7

CAMDEN COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 15

MONMOUTH COUNTY FIRE ACADEMY

Health and Wellness for the Emergency Responder

Instructor: Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. How do we, the ones on the frontlines, take care of ourselves and each other? This is a question that is multifaceted and includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, mindfulness, and one of the most difficult to manage, difficult conversations, which leads to more stress. All of these factors will be presented with practical examples and skills for all students to utilize in their everyday lives. Furthermore, we will discuss the importance of and describe how to build a health and wellness program for your respective department to include peer support teams and peer fitness teams. Lastly, we will focus on yearly physicals and highlight areas of the most concern for our overall health, both physically and mentally. This class is based on real life examples of what works to deal with stress from an emergency responder who is still on the job as an Assistant Chief in a department that experienced one of the worst multiple line of duty death incidents in fire service history. This incident motivated the members to recreate the department in all areas and build a health and wellness program. Therefore, there is practical evidence that with a focus on health and wellness, responders can have a happy and healthy career.

FRIDAY, OCTOBER 31

TOMS RIVER FIRE ACADEMY

Physiological and Mental Stressors of Firefighting

Instructor: Anthony Correia, Training Officer, Burlington Twp. Fire Dept.

The physiological and mental stressors of fighting fires is of significant concern to all involved. Exposure to fire and its byproducts is even more hazardous than ever before. Understanding the effects of being exposed to fire, smoke and carcinogens will help those involved to be better prepared to reduce these hazards. This program details these stressors as well as the relationship of cardiovascular disease, dehydration, cancer, and chemical exposure from smoke and firefighting activities. This course discusses why being fit for duty, providing on-scene and after incident rehabilitation services are important to help reduce the impact of these diseases when fighting fires. It will also cover the work of the NJ Healthy Firefighter coalition and provide an overview of the NJ Rehab guideline and how to utilize it for optimum rehab services

FRIDAY, SEPTEMBER 26

PASSAIC COUNTY FIRE ACADEMY

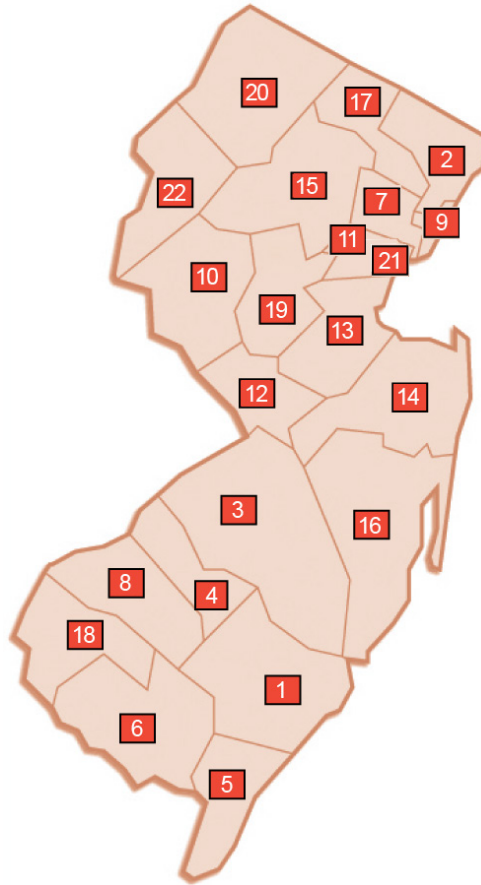
Resiliency is the Way

Instructor: Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department

Have we done a good job of developing resilient firefighters? Have we given them the tools to succeed during a profession where we respond to the worst day of someone's life? Unfortunately, the research on mental health and suicide rates of emergency responders indicates that we have an issue that must be addressed. Therefore, during this class we will focus on why post-traumatic stress, acute stress disorder, and post-traumatic stress disorder affect emergency responders all over the world and how we can provide resiliency training to combat this. Quite often emergency responders do not understand why they are feeling a certain way mentally and physically from the trauma witnessed on emergency scenes. This creates many challenges both personally and professionally. Furthermore, responders may not know where to go for help or are afraid to ask for help due to the stigma and "suck it up" mentality plaguing emergency services. Also, during this course, David will discuss the signs, symptoms, and differences of post-traumatic stress, acute stress disorder, and post-traumatic stress disorder from research and from his own personal experience. He will then outline stress management strategies that can be used in the firehouse and where responders can go for help. These tools and techniques have been used for decades to combat stress and require no funding. It only requires a willingness to learn and take the information back to your department members to help save those who save others.

THURSDAY, OCTOBER 30

MERCER COUNTY FIRE ACADEMY



New Jersey Fire Training Academy Locations

1 - Atlantic County	9 - Hudson County & Liberty Science Center	16 - Ocean County
2 - Bergen County	10 - Hunterdon County	17 - Passaic County
3 - Burlington County	11 - Kean University	18 - Salem County & Fire University
4 - Camden County	12 - Mercer County	19 - Somerset County & Chubb
5 - Cape May County	13 - Middlesex County	20 - Sussex County
6 - Cumberland County	14 - Monmouth County	21 - Union County
7 - Essex County & Sprinker Fitters	15 - Morris County	

Anthony “Tony” Canale Fire Training Center

5033 English Creek Avenue, Egg Harbor Township, NJ 08234, 609-407-6743

From GSP southbound and northbound: Take GSP to Atlantic City Expressway, Exit 38 towards Philadelphia. On AC Expressway, take first exit, Exit 9, AC International Airport. Pay toll, go to stop sign at top of hill, make left onto Delilah Road. Go 1 mile to English Creek Avenue (CR 575) make left. Follow for 3.5 miles, Training Center is on the right.

From AC expressway eastbound: Take Exit 9, make right at light after toll onto Delilah Road. Go .5 mile to English Creek Avenue (CR 575) make left. Follow for 3.5 miles, Training Center is on the right.

From AC expressway Westbound: Take Exit 9, AC International Airport. Pay toll, go to stop sign at top of hill, make left onto Delilah Road. Go 1 mile to English Creek Avenue (CR 575) make left. Follow for 3.5 miles, Training Center is on the right.

Bergen County Law and Public Safety Institute

281 Campgaw Road, Mahwah, NJ 07430, 201-818-7800

Via Route 4 West: Route 4 West to Route 208 North (bear right at the split). 208 North to the Ewing Ave. exit (first exit in Franklin Lakes). At the end of the ramp turn right onto Ewing Ave. At stoplight, turn left onto Franklin Ave. Go approximately 0.5 mile and turn right onto Pulis Ave. (VFW is on the right at the intersection). Proceed on Pulis Ave. for 1 mile and turn left onto Campgaw Road. Institute is about 1 mile North on the right. Note: If you miss Ewing Avenue, the next exit is Summit Ave. Proceed East on Summit to the first light and turn left onto Franklin Ave. The next light on Franklin is at Pulis Ave. Turn Right onto Pulis Ave. (VFW is on the right at the intersection). Proceed on Pulis Ave. for 1 mile and turn left onto Campgaw Road. Institute is about 1 mile North on the right.

Via Route 17 from the South: Route 17 North to the MacArthur Blvd exit. Turn left at light onto MacArthur go to end. Turn right onto Darlington Ave. and make first left onto Seminary Road. Seminary Road to Campgaw Road. Turn left onto Campgaw Road. The Institute is about 0.5 mile on the left.

Via Route 17 from the North: Route 17 South to Route 202/Ramapo Valley Road. Route 202 (Ramapo Valley Road) South to Darlington Ave. Darlington Ave. North, Bear right at fork onto Campgaw Road. The institute is about 0.75 mile on the left.

Garden State Parkway, North and South: Garden State Parkway to exit 160. Left onto Paramus Road. Travel 0.25 mile, take Rte.4W/208N exit. Follow the directions “Via Route 4 West”, above. **Alternate:** Garden State Parkway to exit 163, Oradell Ave., West. Turn right at the end of the ramp onto Oradell Ave. Oradell Ave. West to Route 17 North. Follow the directions “Via Route 17 from the South”, above.

From 287 North: Route 287 North to Route 208 South. Route 208 South to Summit Ave. exit. At the end of the ramp turn left onto Summit Ave. Proceed East on Summit to the first light and turn left onto Franklin Ave. The next light on Franklin is at Pulis Ave. Turn Right onto Pulis Ave. (VFW is on the right at the intersection). Proceed on Pulis Ave. for 1 mile and turn left onto Campgaw Road. Institute is about 1 mile North on the right.

Burlington County Emergency Services Training Center

53 Academy Drive, Westampton (Mt. Holly), NJ 08060, 609-702-7157 ext. 3906

**1 Academy Drive, Westampton, NJ 08060, NJ 911 / Central Communication Building

From NJ Turnpike: Take Exit 5 to traffic light. Turn right onto Route 541. Proceed East 2 miles. Before the second traffic light, turn into jug handle (Woodlane Road/County Facilities) and stay right. Turn right off jug handle onto Woodlane Road, (Route 630). Proceed 1 mile to second traffic light. Turn right at the light. Follow signs for Public Safety Center. Turn left after the Public Safety Center onto Academy Drive. Follow to the end.

From I-295 North or South: Take Exit 45A (Mount Holly/Willingboro). Proceed to third traffic light and turn left onto Irick Road for 0.5 mile. Turn right onto Woodlane Road, (Route 630). Turn left at next light into the complex. Follow signs for Public Safety Center. Turn left after the Public Safety Center onto Academy Drive. Follow to the end.

Camden County Regional Emergency Training Center

420 Woodbury/Turnersville Road, Blackwood, NJ 08012, 856-374-6167

From NJ Turnpike: Take Exit 3 to Route 168 South, (Black Horse Pike). Proceed 5.2 miles through Blackwood. Turn right at the traffic light at Lakeland Road. Follow Lakeland Road 1.0 mile to the end. Turn right onto Woodbury/Turnersville Road. The Fire Academy is 0.4 miles down on the left, across from Health Services Center. **From I-295:** Take Exit 28 to Route 168 South, (Black Horse Pike). Travel 6.1 miles through Runnemede and Blackwood. Turn right at the traffic light at Lakeland Road. Follow Lakeland Road 1.0 mile to the end. Turn right onto Woodbury/Turnersville Road. The Fire Academy is 0.4 miles down on the left, across from the Health Services Center.

Cape May County Public Safety Training Center

175 Crest Haven Road, Cape May Court House, NJ 08210, 609-465-2570

From the GSP: Take Exit 11, turn left at first traffic light. Proceed .5 mile on Crest Haven Road;
Fire Academy is on the right.

Chubb Risk Engineering Center

35 Columbia Road Branchburg, NJ 08876

US -22 West to Readington Road
Slight right toward Orr Dr
Turn Left onto Orr Dr
Continue onto Readington Road
Left on Columbia Rd

US-22 East
Right onto Readington Road
Left on Columbia Rd

I-78 West
Take exit 26
Turn Left on Rattlesnake Bridge Rd
Continue on Lamington Rd
Turn Left on NJ-28E
Turn Right on Orr Dr
Continue on Readington Rd
Turn Left onto Columbia Rd

I-287 North use the 2 left lanes to take exit 21B
Merge onto I-78 West
Take exit 26
Turn Left on Rattlesnake Bridge Rd
Continue on Lamington Rd
Turn Left on NJ-28E
Turn Right on Orr Dr
Continue on Readington Rd
Turn Left onto Columbia Rd

I-287 South take exit 17 on the left to merge onto US-202 S/US-206 S toward US 22
Use the right lane to merge onto US-22 W via the ramp to Clinton
Slight right toward Orr Dr
Turn Left onto Orr Dr
Continue onto Readington Road
Left on Columbia Rd

Cumberland County Fire Training Center

601 Vineland Avenue, Bridgeton, NJ 08302, 856-455-8526

From NJ Turnpike: Take Exit 7 (Route 206). Follow signs to I-295 South. Take I-295 South about 30 miles to Route 42 South. Take Route 42 South about 3 miles to Route 55 South. Take Exit 32B (Route 56 West). See below.

From Route 55: Take Exit 32B, (Route 56 West). Follow Route 56 West 3.3 miles. At the second traffic light, turn left onto Morton Ave., Route 634 South. After exactly 1.0 mile, turn right onto Bridgeton Ave. (Route 666 West). Training Center is 1.5 miles down on the left.

From Route 77 South: To Rosenhayn Ave., Route 659 East. Follow Rosenhayn Avenue to Bridgeton Avenue, Route 666 East. Training Center is on the right just past The Cumberland County Technical Education Center.

Fire University

9 Florence Ave, Building B, Penns Grove, NJ 08069

From the South: Take exit 10 of the Garden State Parkway. Take Court House South Dennis Rd and NJ-347 N to NJ-55 N in Maurice River. Follow NJ-55 N and US-40 W to NJ-48 W in Carneys Point Township. Continue on NJ-48 W. Drive to Florence Ave

From the North: Take the NJ Turnpike South. Take the NJ-140 exit toward Penns Grove/Deepwater/County Rd 540. Take S Pennsville Auburn Rd, Hollywood Ave and US-130 N to Florence Ave.

From 295 South: Take exit 13. Follow US-130 S to Florence Ave in Carneys Point Township.

Gloucester County Fire Academy

210 County House Road Clarksboro, NJ 08020, 856-494-5683

From I-295 Southbound: Take Exit 18 (Mt. Royal, Clarksboro). At the top of the ramp and at the traffic light, turn left. Pass through the next traffic light. Dunkin Donuts will be on your right.

Proceed through the next traffic light and travel 1.5 miles to the next traffic light. Proceed through the light and immediately bear to the right (County House Road).

NOTE: The Pantry 1 convenience store must be on your immediate right. The Fire Academy is about .5 mile on your left.

From I-295 Northbound: Take Exit 18 (Mt. Royal, Clarksboro, Paulsboro). At the top of the ramp and at the traffic light turn right. A Dunkin Donuts will be on your right. Follow directions as stated above.

From the Atlantic City Expressway or Route 322: From the AC Expressway take Exit 38 for Williamstown (RT 536 Sicklerville Road). Follow to large intersection (see Geets Diner on your right). Proceed through the intersection and follow all signs for RT 322 West. Proceed about 15 miles. You will pass over RT 55. Shortly thereafter you will pass through 2 traffic lights. Note a large WaWa on your right Travel about 1 mile and bear right onto RT 667. Follow RT 667 for 4 miles. At the traffic light for RT 667 and RT 45, the name will change to Cohawkin Road. Continue straight for about another 4 miles. There will be a large cemetery on your left. Turn right onto County House Road. Proceed about 1 mile, the Fire Academy building can be seen on your right. It is the closest building to the road.

From Route 55: Exit RT 55 at RT 322 West and follow directions above.

From NJ Turnpike: Exit at Exit 2. At the end of the ramp turn left. Follow RT 322 to the next traffic light (NOTE: Kingsway High School is on your far right.) Turn right onto Kings Highway. Proceed north for about 7 miles. Shortly after passing a Heritage convenience store on your left, you will see a white church on your right. Turn right onto Shady Lane. Proceed to stop sign, (County House Road) turn left. You will see the Fire Academy on your right. The building is the closest to the road.

Hunterdon County Emergency Services Training Center

59 Petticoat Lane, Annandale, NJ 08807, 908-806-5599 NOTE: GPS directions are not accurate

From I-78 East: Take Exit 20A Lebanon / Round Valley Rec Area, right turn onto Cokesbury Rd. to Route 22 West. Right turn onto Route 22 West to second traffic light at Petticoat La. Right turn onto Petticoat lane, travel 0.8 miles to HCESTC driveway. Turn left into driveway, to HCESTC sign turn right onto lane to parking lot.

From I-78 West: Take Exit 18 Annandale/Lebanon onto Route 22 East to second traffic light left turn lane for Petticoat Lane. Turn left onto Petticoat Lane, go 8/10ths of a mile to HCESTC driveway. Turn left into driveway, to HCESTC sign turn right onto lane to parking lot.

From US Route 22 East: Exit at Petticoat Lane and follow directions from above.

From Route 287 Northbound: Take Exit 14B to Route 22 West. Proceed on Route 22 West approximately 17 miles and follow directions above.

From Route 287 Southbound: Take Exit 21B for I-78 West - Easton PA. Follow I-78 West take Exit 20A Lebanon / Round Valley Rec Area, right turn onto Cokesbury Rd. to Route 22 West. Right turn onto Route 22 West to second traffic light at Petticoat La. Right turn onto Petticoat lane, travel 0.8 miles to HCESTC driveway. Turn left into driveway, to HCESTC sign turn right onto lane to parking lot.

Kean University

1000 Morris Ave, Union, NJ 07083, 908-737-3060

For all students attending classes at the Kean University location, you must register your vehicle in advance. Tickets of \$50.00 will be given for unregistered vehicles. Parking is in white lined spaces. **DO NOT PARK IN THE VISITOR LOT.** Go to the parking permits page on www.keanfiresafety.com by hovering over Course Brochure and then clicking on Kean University Parking Permit. Next, click on the link under the Date you plan to attend and complete the required fields: State, License Plate, Make, Style, Color. Click the Register button. See the course description for building name and room number. See the campus map for building location <http://www.keanfiresafety.com/kean-campus-map/>

From US Route 22

Eastbound: Drive under Parkway turn right onto exit for Route 82 East. Continue toward Elizabeth. Campus is within 2 miles. Turn right on Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

Westbound: Drive under Parkway, keep right and follow signs to Elizabeth (Route 82 East). Turn right on Morris Avenue/ 82 east. Turn right on Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

From the Garden State Parkway

Northbound: Leave Parkway at Exit 140, keep right and follow signs for Route 82 East towards Elizabeth. Turn right on Morris Avenue/82 east. Turn right on Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

Southbound: Leave Parkway at Exit 140-A onto Route 22 West. Keep right and follow signs to Elizabeth (Route 82 East). Turn right on Morris Avenue/82 east. Turn right on Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

From Routes 1 & 9

Northbound: Enter Elizabeth and go around the Bayway circle onto Route 439 West (Elmora Avenue). Continue to Morris Avenue (Route 82 West). Turn left onto Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

Southbound: Entering Elizabeth follow signs for Local Traffic (extreme right). Follow signs to North Avenue. Turn right onto North Avenue (Route 439) Turn right onto Route 82 /Morris Avenue. Turn left onto Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

From The New Jersey Turnpike

From Exit 13A (Elizabeth): Follow North Avenue West sign onto route 439. Turn right on Morris Ave/Route 82. Turn left onto Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

From Exit 14, Take Route 1-9 South: Entering Elizabeth follow signs for Local Traffic (extreme right). Follow signs to North Avenue. Turn right onto North Avenue (Route 439) Turn right onto Route 82 /Morris Avenue. Turn left onto Green Lane. Make a left at the first traffic light and turn left at the 3 way stop.

Liberty Science Center

Liberty State Park
222 Jersey City Boulevard
Jersey City, NJ 07305

Take the NJ Turnpike to Exit 14C, staying in right-hand lanes at the toll. The exit is immediately after the toll. Take the first right onto Jersey City Boulevard, then make an immediate left to enter the parking lot. Travel time from the exit: under 1 minute.

Mercer County Fire Academy

(Captain John T. Dempster Sr. Fire Service Training Center)
350 Lawrence Station Road, Lawrenceville, NJ 08648, 609-799-3245

NOTE: Parking is not allowed on the training grounds.

From NJ Turnpike (above Exit 9): Take Exit 9 to Route 18 North to Route 1 South. Proceed approximately 18 miles to Quaker Bridge Road. Take Quaker Bridge Road exit. After the Quaker Bridge Mall, proceed .5 mile and turn right onto Lawrence Station Road. Training Center is on the right after approximately .75 mile.

From NJ turnpike (below Exit 8): Take Exit 7A to I-195 West. Follow I-195 West to I-295 North. Take exit for Route 1 North. Follow Route 1 North to Quaker Bridge Road. Take Quaker Bridge Road exit. After mall, proceed .5 mile and turn right onto Lawrence Station Road. Training Center is on the right after approximately .75 mile.

Middlesex County Fire Academy

1001 Fire Academy Dr, Sayreville, NJ 08872, 732-727-0008

From the North

Route 9 South: Cross the Raritan River and take the South Amboy Business District/Parkway South exit. Make a right at light onto Chevalier Drive. Turn left onto Main Street. Take jug handle for Kennedy Drive. At stop sign turn right onto Fire Academy Drive.

Route 287: Take 287 south to Route 9 south. Cross over the Raritan River and take the South Amboy Business District/Parkway South exit. Make a right at light onto Chevalier Drive. Turn left onto Main Street. Take jug handle for Kennedy Drive. At stop sign turn right onto Fire Academy Drive.

New Jersey Turnpike: Take the NJ Turnpike to exit 11. Follow signs to Route 9 south. Cross over the Raritan River and take the South Amboy Business District/Parkway South exit. Make a right at light onto Chevalier Drive. Turn left onto Main Street. Take jug handle for Kennedy Drive. At stop sign turn right onto Fire Academy Drive.

Garden State Parkway: Take the Garden State Parkway South to Exit 124. Make right onto Main St., Sayreville. Make first right turn off of Main St. onto Kennedy Drive. Kennedy Drive will turn into Fire Academy Drive at the first traffic light.

From the South

Route 9 North: Take 35 North/Parkway South exit. Follow signs for Chevalier Drive and Parkway South. Take Chevalier Drive to Main Street. Take jug handle for Kennedy Drive. At stop sign turn right onto Fire Academy Drive.

Garden State Parkway: Take the Garden State Parkway North to Exit 125. At end of exit ramp turn left onto Chevalier Drive. Make the second left onto Main St., Sayreville. Take jug handle for Kennedy Drive. At stop sign turn right onto Fire Academy Drive.

New Jersey Turnpike: Take the NJ Turnpike to exit 10. Follow signs to 440 east to Route 9 south. Cross over the Raritan River and take the South Amboy Business District/Parkway South exit. Make a right at light onto Chevalier Drive. Turn left onto Main Street. Take jug handle for Kennedy Drive. Turn right onto Fire Academy Drive.

From Middlesex County Route 535: Take Route 535 (Cranbury Rd.) east to Main St. in South River. Cross over the Veteran's Memorial Bridge. Proceed to the second traffic light and make a left turn onto Main Street in Sayreville. Proceed to fourth traffic light and turn left onto Fire Academy Drive.

Monmouth County Fire Academy

1027 Business Route 33 East, Howell, NJ 07728, 732-938-5689

From NJ Turnpike Southbound: Take Exit 8, merge onto 133 west, turn on to travel 33 East, can take the 33 Bypass to avoid local and business traffic, approximately 18 miles to the Academy which will be on the left side.

From NJ Turnpike Northbound: Take exit 7A, merge on to I-195 East, stay on about 20 miles to Route 9 North Exit 28B, take Route 9 North for about 6 miles to Route 79 North/South St (Freehold), merge onto Rte 33 East. Take 33 East for approximately 5 miles; Academy is 1/2 mile past Cabin Restaurant on the left.

Morris County Public Safety Training Academy

500 West Hanover Avenue, Parsippany, NJ 07950, 973-285-2979

From I-287 Southbound: Take Exit 36. Bear right off exit to traffic light. Make right onto Ridgedale Avenue. At next traffic light, make left onto East Hanover Avenue. Proceed through six additional traffic lights. At the 7th traffic light, turn right into Academy driveway (Freedom Way). Mileage - 3.5 miles.

From I-287 Northbound: Take Exit 36B. Cross back over I-287 and stay to the extreme right. At the traffic light, take yield to the right (Ridgedale Avenue). Turn left at third traffic light (East Hanover Avenue). Proceed through 6 additional traffic lights. At the 7th traffic light, turn right into the Academy driveway (Freedom Way). Mileage - 3.5 miles.

From Route 24 Westbound: Take Exit 1A. At first traffic light make right onto Hanover Avenue. Proceed through 8 additional traffic lights. At 9th traffic light, turn right into Academy driveway (Freedom Way). Mileage - 4.5 miles.

From GSP Northbound: Take Exit 142 to I-78 East to I-78 West, to I-287 (then follow directions from I-287 Northbound), or Route 24 West (Follow directions from Route 24 Westbound).

From NJ Turnpike Northbound: Take I-78 West. To Route 24 West (Then follow directions from Route 24 Westbound).

Newark Liberty International Airport

1 Conrad Road, Newark, NJ 07114

Administration Building "Building 1"

Room: 2nd Floor Large General Manager's Conference Room

Via New Jersey Turnpike: Take Exit 14-14A-14B-14C for I-78 W toward US-1/US-9/ Newark Airport. Continue on I-78 West. Use left lane to take the exit toward Port Newark. Take the exit toward Newark Airport. Merge onto Breaster Road. Left onto Conrad Road. Left into Parking Lot for Building 1.

Via Garden State Parkway: Take Exit 142A for I-78 East toward NJ Turnpike/Newark international Airport. Stay on I-78 East. Use right two lanes to take Exit 57 for NJ-21 N towards Newark/Newark Airport. Keep left and follow signs for the "North Area". Left onto Brewster Road. Right onto Conrad Road. Left into Parking Lot for Building 1.

Ocean County Fire & EMS Training Center

200 Volunteer Way, Waretown, NJ 08758, 800-723-2088

From the North and South: Take Garden State Parkway North to Exit 69 (Waretown). Turn right onto Route 532 East (Wells Mills Road). Take Wells Mills Road approximately 2.5 miles to Route 9. Turn left onto Route 9 North. Travel Route 9 North approximately 0.6 miles to Volunteer Way. Turn left and follow to the end.

From the West: Take Route 70 East to Route 72 East. Take Route 72 East for approximately 16 miles to Route 532 (Wells Mills Road). Turn left onto Route 532 for approximately 8 miles to Route 9. Turn left onto Route 9 North. Travel Route 9 North approximately 0.6 miles to Volunteer Way. Turn left and follow to end.

Passaic County Community College Public Safety Academy

300 Oldham Road, Wayne, NJ 07470, 973-304-6020

From the North: GSP North to Exit 153. Route 3 West to Route 46 West. Make a right onto Union Boulevard (Turns into Union Avenue). Go to Preakness Avenue and make a left onto Preakness Avenue *Take Preakness Avenue to the very top of the hill. Turn right onto Oldham Road – follow Oldham Road to sign for Passaic County Fire Academy "Kattak Parkway", on right side, approximately 1.5 miles.

From the South: GSP South To Exit 154 onto Route 46 West. Make a right onto Union Boulevard (Turns into Union Avenue). Go to Preakness Avenue and make a left onto Preakness Avenue. Follow the above direction from the *.

From Route 80 Westbound: Take Route 80 West to Exit 56 on the right (Squirrelwood Road, West Paterson). Make a right at end of ramp. Make first left onto Glover Street, Go through first traffic light and over bridge. At second traffic light, turn right onto Totowa Avenue. At first traffic light, turn left onto Preakness Avenue. * Take Preakness Avenue to the top of the hill. Turn right onto Oldham Road – follow Oldham Road to sign for Passaic County Fire Academy "Kattak Parkway", on right side approximately 1.5 miles.

From Route 80 Eastbound: Take Route 80 East to Exit 54 on the right (Minnisink Road, Totowa). Make left at end of ramp and go back over Route 80 on Minnisink Road. Make first left onto Vreeland Avenue (sign for Route 80 West). At the end of Vreeland Avenue, make a right onto Riverview Drive. Make a right onto Valley Road (Golf Course is on the right) from Riverview Drive. Make a right onto Preakness Avenue from Valley Road. Follow above directions from the *.

Going East on Valley Road, Wayne, N.J. (toward Ratzer Road): Turn right on Preakness Avenue – go to top of hill – turn left on Oldham Road – follow Oldham Road to sign for Passaic County Fire Academy, on right side approximately 1.5 miles.

Going West on Valley Road, Wayne, N.J. (toward French Hill Road): Turn left on Preakness Avenue – go to top of hill – turn left on Oldham Road – follow Oldham Road to sign for Passaic County Fire Academy, on right side “Kattak Parkway,” approximately 1.5 miles.

Going East on Alps Road, Wayne, N.J. Make right on Burhwood Avenue, proceed to Valley Road and make a right on Valley Road to Preakness Avenue – turn left – go to top of hill, make a left turn on Oldham Road – follow Oldham Road to sign for Passaic County Fire Academy, on right side approximately 1.5 miles.

Going West on Alps Road, Wayne, N.J. Make a left on Birchwood Avenue – proceed to Valley Road – make a right turn on Valley Road – make a left at Preakness Avenue – go to top of hill – make left on Oldham Road – follow Oldham Road to sign for Passaic County Fire Academy, on right side “Kattak Parkway,” approximately 1.5 miles.

From Route 46: Exit at Riverview Drive (from East or West) proceed on Riverview Drive to Valley Road – turn right on Valley Road – go to Preakness Avenue – make a right turn on Preakness – make a left turn on Oldham Road – follow Oldham Road to sign for Passaic County Fire Academy, on right side “Kattak Parkway,” approximately 1.5 miles.

From Route 287 North to Route 80 East: Exit Minnisink Road – at end of exit make left, go over Route 80. Take next left. Go to end to stop sign. Make a right – straight to Valley Road (can only make a right) Straight to Preakness Avenue – make right. Up to top of hill make left on Oldham Road. – follow Oldham Road to sign for Passaic County Fire Academy, on right side “Kattak Parkway,” approximately 1.5 miles.

Paulsboro Refinery

600 Billingsport Rd, Paulsboro, NJ 08066

From the East: Take Garden State Parkway South to Exit 38B. Exit at 38B for A C Expressway toward Camden. Merge onto Atlantic City Expy W. Keep left at the fork to stay on Atlantic City W. Continue onto NJ- 41 N. Take exit 14A for NJ-42 N/ I-295S. Take exit 18 toward Mt Royal/Clarksboro. Follow Berkley Rd. to Billingsboro Rd in Greenwich Township. Turn right onto Berkley Rd. Turn left onto E Broad St. Turn right onto Billingsport Rd. Pass by Fulton Bank (on the right). Destination will be on the left.

From the South: Take I- 295 N. Follow signs for Camden/ Trenton. Take exit 16A toward Paulsboro. Continue on Swedesboro Rd. Drive to Billingsport Rd. Merge onto Swedesboro Rd. Pass by Fulton Bank (on the right). Destination will be on the left.

From the North: Take NJ Tpke South. Take exit 4 toward NJ-73N. Take exit 4 toward NJ-73 N. Keep right, follow signs for NJ-73 N and merge onto NJ-73 N. Use the middle lane to stay on NJ-73 N and follow signs for I-295 S/Del Mem Brg. Slight right to merge onto I-295 S toward Del Mem Brg. Use the right 2 lanes to take the I-295/ NJ-42 S exit toward Del Mem Br/ Atlantic City. Keep right at the fork, follow signs for I-295 S. Continue onto I-295 S. Take exit 18 toward Mt Royal/ Clarksboro. Turn right onto Berkley Rd. Turn left onto E Broad St. Turn right onto Billingsport Rd. Pass by Fulton Bank (on the right). Destination will be on the left.

Pine Ave Volunteer Fire Company (Cape May County)

111 E. Pine Ave, Wildwood, NJ 08260

From the North: Garden State Parkway North, Take exit 4A (Wildwood/Wildwood Crest). Continue NJ-47 Toward Wildwood/Wildwood Crest. Turn Left of New Jersey Avenue. Continue to Pine Avenue. Turn Right onto Pine Avenue, Destination will be on your left.

From the West: NJ-55 South (To end of NJ-55 South). Continue onto NJ-347 South. Merge on NJ-47 South. Turn left onto Courthouse/Dennisville Road. Turn right onto Brighton Road, Merge onto Graden State Parkway South. Continue NJ-47 Toward Wildwood/Wildwood Crest. Turn Left of New Jersey Avenue. Continue to Pine Avenue Turn Right onto Pine Avenue, Destination will be on your left.

Salem County Fire Academy

135 Cemetery Road, Woodstown, NJ 08098, 856-769-3500

From the North: Take I-295 South to Exit 4 - Penns Grove Woodstown. Take Route 48 East to Route 40. Turn right on Route 45 where Route 40 and 45 intersect. (Landmarks - WaWa and Shopping Center) 1.5 miles south make a left on Cemetery Road. (Landmarks - County Road Dept. and Veterans Cemetery) Look for signs that say Salem County Emergency Services. The Academy is right next to the Salem County Road Dept.) The Fire Training Center is on the right. (It is a two story brick building with three towers behind it). The entrance is the same as the Salem County Correctional Facility.

From the East: Take Route 40 West through Woodstown to traffic light (WaWa on corner), proceed straight through light onto Route 45 South, go approximately 1.5 miles turn left on Cemetery Road. Follow the directions above.

From South East: Take Route 49 West to Salem, turn right on to Route 45 North, go approximately 7 miles turn right on Cemetery Road. The Academy is second driveway on right.

Somerset County Emergency Services Training Academy

402 Roycefield Road, Hillsborough, NJ 08844, 908-725-5070

From the East: I-78 West to I-287 South. Take Bridgewater Exit 17 (202/206 South). Take Route 206 South around the Somerville Circle toward Princeton. Travel for approximately 2.5 miles and turn right onto Dukes Parkway West. Travel approximately 1 mile and turn left onto Roycefield Road. Go approximately 0.5 mile and turn left into the Somerset County Public Works facility. Go through the gates and make an immediate right. Follow this road to the Training Academy.

From the South: Garden State Parkway or New Jersey Turnpike to I-287 North. Take Exit 14B to Route 22 West. Go approximately 2 miles and take Route 202/206 South. Take Route 206 South around the Somerville Circle toward Princeton. Travel for approximately 2.5 miles and turn right onto Dukes Parkway West. Travel approximately 1 mile and turn left onto Roycefield Road. Go approximately .5 mile and turn left into the Somerset County Public Works facility. Go through the gates and make an immediate right. Follow this road to the Training Academy.

From the South (via Route 206): Take Route 206 North onto Hillsborough Township. Travel for approximately 6 miles and take the jug handle for Dukes Parkway West. Travel approximately 1 mile and turn left onto Roycefield Road. Go approximately .5 mile and turn left into the Somerset County Public Works facility.

From the North: From I-287 South. Take Bridgewater Exit 17 (202/206 South). Follow the directions from the East.

From the West: I-78 East to I-287 South. From I-287 South take Exit 17 (202/206 South). Follow the directions from the East.

Sprinkler Fitters Local Union 696

41 E. Willow St. #43, Millburn, NJ 07041

From the North: Take 287 South. Take exit 37 to NJ 24 E. Take the exit to 78 E toward Newark. Take exit 49A to merge onto NJ 124 W/Springfield Ave toward NJ 82/Union/Springfield. Turn right onto Main Street. Turn right onto E. Willow Street. Destination will be on your left

From the South: Take the Garden State Parkway North. Take exit 139B toward NJ 82 W/Union.

Turn right onto Chestnut Street. Slight right onto Stuyvesant Avenue. Turn left onto Elmwood Avenue. Turn left onto NJ 82 W/Morris Avenue. Turn right onto Maple Avenue. Slight left onto Main Street. Continue straight to stay on Main Street. Turn right onto E. Willow Street. Destination will be on your left.

Sussex County Public Safety Training Academy

(At the Sussex County Homestead Complex in Frankford Township)

114 Morris Turnpike (Route 655), Newton, NJ 07860, 973-948-7897

From Route 206 or Route 94 Northbound: (Route 206, 94 and 519 merge in Newton). Take Route 206 or 94 to 519 North in Newton (Hayeks Market). Turn onto Route 519 North. Take Route 519 North until the intersection with Route 655 (Morris Turnpike). Go straight through intersection. Fire Academy is approximately 1 mile on the left.

From I-80 Westbound: Take I-80 to Route 15 North. Take Route 15 North to intersection with Routes 206 & 565 (Ross' Corner). Take Route 206 North (straight through intersection). Follow Route 206 to Route 519. Left turn on Route 519 South until the intersection with Route 655. Right turn onto Route 655 (Morris Turnpike). Fire Academy is approximately 1 mile on the left.

From I-80 Eastbound: Take I-80 to Route 94 North or Route 206 North. Follow directions for Route 206 or Route 94 above.

From route 23: Take Route 23 to Route 639 (Sussex Boro - Loomis Ave.). Take Route 639 to Route 565 (McCoys Corner). Route 565 South to Routes 206 & 15 (Ross' Corner). Follow Route 206 North to Route 519. Take Route 519 South to Route 655. Right turn onto Route 655 (Morris Turnpike). Fire Academy is approximately 1 mile on the left.

Toms River Fire Academy

1780 Church Rd, Toms River, NJ 08753 732-255-4024

The best option from the North is:

Option 1:

Exit 89B toward Brick/Lakehurst onto RT-70 West.

Turn right toward New Hampshire Ave/CR-623.

Turn right onto New Hampshire Ave (CR-623).

Continue on New Hampshire Ave (CR-623).

Turn left onto Church Rd (CR-620). About 1.5 miles on Left

Option 2:

Exit 89A to Toward Brick onto Rt-70 East.

Turn Right onto Shorrock , will turn into Beaverson Blvd.

Make a Right onto Brick Blvd(CR-549), will turn into Hooper Ave.

Make a Right onto Church Road(CR-620) about 1.5 miles on right.

From the South: Take the Garden State Parkway North to Exit 83. Take Route 9 (Lakewood Rd) north approximately three miles to Church road turn right follow road east under parkway the training center is on the left approximately one half-mile after parkway.

From the West: Take Route 70 East to New Hampshire Ave. Turn right onto New Hampshire Ave travel south for approximately three miles to church road Turn left follow church road under parkway. Academy is on the left in approximately one half mile after parkway.

Union County Department of Public Safety Fire/EMS Training Academy

1075 Edward St., Linden, NJ 07036

For students using navigational apps for Union County Fire Academy, you are advised to ONLY use Google Maps. All other apps/software will take you to a different location.

From Garden State Parkway North: Take Exit 135 (Clark), bear to the right and follow Brant Ave. to traffic light. Make a left on Westfield Avenue. Follow straight through seven traffic lights onto East Grand Ave. and cross Route 1 & 9. Continue straight onto Barnett St. which will turn into Lower Rd. Continue straight past the Amazon distribution center on your left and turn left onto Avenue C. Academy Main Campus entrance will be 100 yards on the left.

From Garden State Parkway South: Take Exit 135 (Clark), follow circle under Parkway and make first right onto Brant Ave. Then follow directions above from Parkway North.

Routes 1 & 9 North:

Proceed North on Route 1 & 9 past the Union County Resource Recovery Facility in Rahway on the right, continue for $\frac{3}{4}$ of a mile and turn right onto East Grand Ave. Continue straight onto Barnett St. which will turn into Lower Rd. Continue straight past the Amazon distribution center on the left and turn left onto Avenue C. Academy Main Campus entrance will be 100 yards on the left.

Routes 1 & 9 South:

Proceed South on Routes 1 & 9 past the Walmart Supercenter in Linden on the right. Drive under the railroad overpass and turn left onto Avenue C. Continue straight on Avenue C for $\frac{1}{4}$ mile, Academy Main Campus entrance is on the right.

Warren County Fire Academy

1024 Route 57, Washington, NJ 07882, 908-835-2048

Route 78W: Take Exit 17. Drive north on Route 31 for 10 miles. Go under railroad bridge; make left at traffic light on Route 57 West. Go 2-3 miles to the Warren County Community College and Public Safety Building entrance. Take left into driveway. Follow road through left curve; make right toward radio tower. Academy is on left in front of the radio tower. **From the South:** Garden State Parkway or New Jersey Turnpike to I-287 North. Take Exit 14B to Route 22 West. Go approximately 2 miles and take Route 202/206 South. Take Route 206 South around the Somerville Circle toward Princeton. Travel for approximately 2.5 miles and turn right onto Dukes Parkway West. Travel approximately 1 mile and turn left onto Roycefield Road. Go approximately .5 mile and turn left into the Somerset County Public Works facility. Go through the gates and make an immediate right. Follow this road to the Training Academy.

From the South (via Route 206): Take Route 206 North onto Hillsborough Township. Travel for approximately 6 miles and take the jug handle for Dukes Parkway West. Travel approximately 1 mile and turn left onto Roycefield Road. Go approximately .5 mile and turn left into the Somerset County Public Works facility.

From the North: From I-287 South. Take Bridgewater Exit 17 (202/206 South). Follow the directions from the East.

From the West: I-78 East to I-287 South. From I-287 South take Exit 17 (202/206 South). Follow the directions from the East.

	UFC	UFC	UCC	UCC	Fire	Fire	Multipl e	Page #
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Confronting the Common Enemy: Fire Suppression Operations in Private Dwellings					x			65
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	UFC	UFC	UCC	UCC	Fire	Fire	Multipl e	Page #
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Fire Detection		x			x	x		59
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	UFC	UFC	UCC	UCC	Fire	Fire	Multipl e	Page #
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Fundamentals of Use Groups		x		x				37
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HAZMAT for the Fire Inspector: Toxic Materials and Combustible Dust		x						39
Health and Wellness for the Emergency Responder					x			21
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Healthcare Facility UFC Inspections		x			x			39
High-Rise Buildings: Understanding the Vertical Challenges		x			x	x		40
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	UFC	UFC	UCC	UCC	Fire	Fire	Multipl e	Page #
Course Title	Admin	Tech	Admin	Tec h	Instruct or	Investigat or	Dwellin g	
Inspection of Fuel Dispensing and Motor Vehicle Repair Facilities		x						41
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Inspection, Testing and Maintenance Requirements for Fire Sprinkler Systems (Previously ITM Requirements)		x		x	x	x		59
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Introduction to Fire Sprinkler Systems and NFPA 13E		x		x	x	x	x	60
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Leadership, Accountability, Culture and Knowledge					x			34
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Course Title	UFC	UFC	UCC	UCC	Fire	Fire	Multipl e	Page #
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Response to Alternative Fuel Emergencies		x			x	x		45
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Seeing the Elephant: A Fire Chief's Guide to Performing Under Stress					x			74
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Smoke Alarms for Residential Applications		x		x	x		x	45
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Strategies and Tactics: Command Size-up and Scene Reporting					x			75
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Course Title	UFC	UFC	UCC	UCC	Fire	Fire	Multipl e	Page #
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Understanding Fire Dynamics: Ensuring Safety During Hostile Fire Events					x			77
Understanding Fire Protection Systems: Warehouse and Big Box Retail Occupancies		x		x		x		48
Uses of AI and LLMs in Fire, Emergency Services, and Emergency Management					x			78
Utilizing Division Supervisors: Enhancing Task-Level Supervision					x			79
Vehicle Extrication Tips and Tactics					x			79
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Woodframe and Ordinary Construction Principles		x			x	x	x	48
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* CEU credit for the Drill Ground Instructor course will only count toward renewal of a Drill Ground Instructor certification, not a Fire Instructor I or II renewal.