

New Jersey Division of Fire Safety  
&  
Kean University Fire Safety Training Program  
2024 FALL BROCHURE



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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program  
for additional 2024 course programs, events and updates:  
[www.keanfiresafety.com](http://www.keanfiresafety.com) and [www.state.nj.us/dca/divisions/dfs/index.shtml](http://www.state.nj.us/dca/divisions/dfs/index.shtml)

## Special Notice

Changes regarding class cancellation or the change to Zoom 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. We may not always send an email, so the website will be the official notice.

Please consult this brochure for all course planning. In the case of a conflict of information with the online registration, the information in the brochure will be what is followed.



*Cover Photo Credits:*  
Chief Lou Pepe  
Morris County Public Safety Training Academy

Karen Grant, Director  
Kean University, NJ Fire Safety Training Program

[www.keanfiresafety.com](http://www.keanfiresafety.com)

# Letter from the Fire Marshal

## *Welcome to the Fall 2024 Course Brochure*

Dear Firefighters,

I hope this message finds you well.

The Division of Fire Safety and Kean University are excited to announce an exciting lineup of training courses for the upcoming 2024 fall semester. These courses have been carefully selected to enhance your skills, knowledge, and readiness for the diverse challenges we face in our line of duty. These wide range of courses will cover the latest strategies and tactics for effective fire suppression, code enforcement, management, mental health concerns, and will help develop your leadership skills and principles of incident command to effectively manage emergency scenes and coordinate resources.

Training and continuing education are paramount to our success and safety as firefighters. They not only make us more proficient in our duties, but also ensure that we are always prepared to respond effectively to any emergency situation. By participating in these courses, you will be investing in your professional growth and contributing to the overall strength and resilience of your firefighting team.

Please review the detailed course descriptions and schedules contained within this brochure.

Thank you for your dedication and commitment to continuous improvement. Together, we will continue to uphold the highest standards of service and protection for our community. Stay safe, and I look forward to seeing you in these fall semester training sessions!

Be safe.

**Rich Mikutsky**

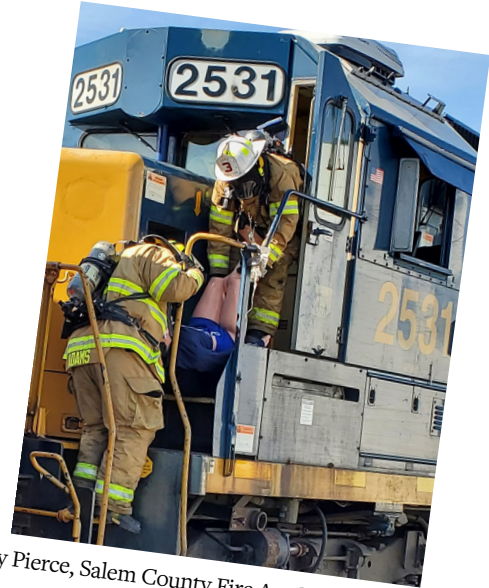
Director, N.J. Division of Fire Safety  
State Fire Marshal



# Featured Training Academy Photos



Chief Lou Pepe County of Morris Asst Fire Marshal Fire  
Training Coodinator MINE HILL FD A



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



Karen Grant, Director NJ Fire Safety Training Program



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



David Salon, NJ Fire Safety Training Program



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



# Registration Instructions

## Web-based Course Registration Process

Registration is exclusively through web-based course registration process. Phone registration is not accepted.

## Enrollment Instructions

Prior to beginning the enrollment process for any course, please read the course brochure for instructions and details, such as, if a parking permit is needed or a new location exists.

To begin the enrollment process for the N.J. Division of Fire Safety courses, you must create an account if you have not already done so or enrolled in a class since March 2020. You can now begin the enrollment process by clicking on the date/location in the brochure that you would like to attend. If you have not already logged in, you will be prompted to do so and then directed to enroll.

## Create a New Account (for those who have NOT created an account and/or taken a class since March 2020)

- Go to the web site [www.keanfiresafety.com](http://www.keanfiresafety.com)
- Go to Log In. (Log In button is in blue box at top right of [keanfiresafety.com](http://keanfiresafety.com) home screen.)
- Click/enter Log In.
- The next page you will be directed to is: [www.keanolt.ourclassroom.net](http://www.keanolt.ourclassroom.net) (background photo is Newark, NJ).
- Scroll down to the box that reads, "If this is your first time here, please click Create Account" Click on the button "Create new account".
- Fill out requested information on this screen. Complete all required fields as indicated by a red exclamation mark. **Please make note of User Name and Password as this will be used to log into your account going forward.**
- **We suggest providing an email address that can be accessed from home and is of a permanent nature. For example, Yahoo, GMAIL, Hotmail. You will need to be able to check this email the night before classes to learn of any changes.**
- **Fire ID is your six digit DFS Fire Service ID Number**
- Click/enter Create New Account.
- Please allow 24 to 48 hours before logging in and attempting to register for classes in order to allow time for the account approval process.

## Log into existing account (for those who have already created an account)

- Go to the web site [www.keanfiresafety.com](http://www.keanfiresafety.com)
- Click/enter Log In. (Log In button is in blue box at top right of [keanfiresafety.com](http://keanfiresafety.com) home screen.)
- The site you will be directed to is [www.keanolt.ourclassroom.net](http://www.keanolt.ourclassroom.net) (background photo is Newark, NJ).

## To enroll in a course

You may register for courses only if you have an account. Please note the Log In and/ or Create New Account instructions above.

- Upon logging in, you will be directed to the Home Screen. This page has a yellow bar across the top and four icons, Dashboard, Calendar, Badges and All Courses in the upper center part of the screen.
- Click/ Enter All Courses. You will be directed to a page with a search bar and a link to Live Courses. Locate a Course you wish to enroll in by typing the course name in the search bar or by clicking the link to Live Courses and then scrolling through the list of courses.
- Select the course you would like to enroll into and verify the location and date associated with that title.

# Registration Instructions

- After the class page opens, if it is the correct course you're interested in, click the "Enrol Me" button after confirming the date listed is the date you'd like to attend. Please enroll in the class no later than 8:30 a.m. the date before it is scheduled.
- If you see a message, "Unable to join", it is because it is trying to direct you to a zoom class that is not ready to start, as it is still in the future. You can join your previously registered Zoom class 15 minutes before it is scheduled to begin. Follow the screen prompts to join Zoom.
- After clicking the "Enrol Me" button, you can verify your registration by clicking on the calendar and confirming that the class shows on the date it is scheduled. On the day of class, if it is a Zoom class, you can join by clicking on the blue Zoom icon on your calendar.

## To Withdraw from a course

- Go to the web site [www.keanfiresafety.com](http://www.keanfiresafety.com)
- Click the Log In button. (Log In button is in blue box at top right of [www.keanfiresafety.com](http://www.keanfiresafety.com) home screen.)
- The next page you will be directed to is: [www.keanolt.ourclassroom.net](http://www.keanolt.ourclassroom.net) (background photo is Newark, NJ).
- Login to your account.
- Click the down arrow at My Courses and you'll see a dropdown menu that include the course(s) in which you have Registered/Enroled.
- Click on the class from which you want to Unenrol/Withdraw.
- Click the Cog (box with gears icon) to the left of My Courses.
- Click the picture of the Cog that is on the next screen.
- Confirm that the course showing on the screen is indeed the class from which you'd like to Unenrol/Withdraw.
- Click the link that reads "Unenrol me from (class name)".
- Click the Continue to confirm the unenrol/withdraw.

## For Zoom

Participation is required so, if an instructor asks for feedback/response, please either chat or unmute the microphone to communicate. If speaking audibly, please introduce yourself first. If you're not able to chat or speak, please email your responses to [jsteele@kean.edu](mailto:jsteele@kean.edu).

As part of the participation aspect, the facilitator will announce a code word at three random times and you should type that word in the chat area so the facilitator can take note of your attendance.

The class format will be similar to in-person classroom courses with a morning/afternoon break and 60 minute lunch, if class is a full day, or if a half day class, the class will take one break. If the class is a half day you will get .25 CEUs, not .50.

**All communications regarding courses will be via a posted announcement in the blog section of the home page of [www.keanfiresafety.com](http://www.keanfiresafety.com). You are responsible for checking this notice prior to attending any course. You may not receive an email announcing any changes.**



# Registration Instructions

## Registration Period

Registration begins **September 4, 2024** and will continue through the current Fall 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 enrolled/registered can be viewed on your online account. Please review the following steps to ensure you're properly enrolled/registered.

The Zoom link will be sent via email either the afternoon before or early in the morning before the class.

For in person classes at an academy, please login to your account and click "My Courses" in the upper left of the screen. You will then see a drop down list of the classes in which you're enrolled/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.

# Registration Instructions

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](mailto:kgrant@exchange.kean.edu)

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



KEAN

**FIRE SAFETY TRAINING PROGRAM 2025 REQUEST FOR COURSE PROPOSAL**

# Request for Course Proposals

## 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@kean.edu](mailto:jsteele@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 2025 REQUEST FOR COURSE PROPOSAL**



# Fall 2024 Calendar of Events

## SEPTEMBER

### **Fire Safety Commission Meeting**

September 12, 2024- 10:00 AM

Wildwood Crest Fire Department Wildwood Crest, NJ

### **New Jersey Firemen's Convention & Expo**

September 13-14, 2024

Wildwood Convention Center

<https://www.njfireexpo.com/>

## OCTOBER

### **NFPA Fire Prevention Week**

October 6-12, 2024

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

### **Firefighters Gala**

October 10, 2024

<https://www.keanfiresafety.com/firefighters-gala-2024/>

## NOVEMBER

### **Fire Safety Commission Meeting**

November 20, 2024 - 10:00 AM

Atlantic City Convention Center Atlantic City, NJ

### **Tier 1 E.O. Meeting**

November 22, 2024

Atlantic County Fire Academy

## DECEMBER

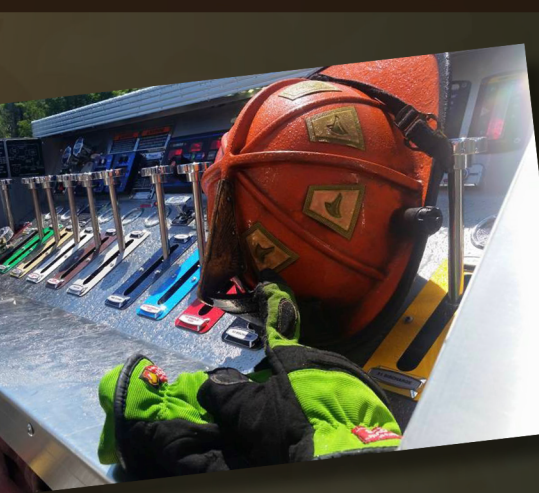
### **21<sup>st</sup> Annual Anthony R. Braig Conference on Youth Fire Setting**

December 5-6, 2024

Middlesex County Fire Academy Sayreville, NJ

[www.keanfiresafety.com](http://www.keanfiresafety.com)

# 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](http://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:





# 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:

## **Diet and Exercise for Peak Firefighter Performance**

Cancer, heart disease, diabetes, depression, and obesity are leading firefighter illnesses. Diet and exercise are proven solutions to improve wellness and tactical performance, but the media and the firehouse are filled with contradictory information on these topics. This 5-hour course explores the link between a firefighter's diet, exercise, nutrition, and chronic disease. It presents research from Harvard University, the Salk Institute, and leading academic journals. It examines the Keto Diet, Mediterranean Diet, and time-restricted eating. The instructor presents expert recommendations on the amount of exercise, type of exercise, and how to adjust fitness routines with age. Given chronic exposure to carcinogens, pathogens, and sleep deficit, the course goal is to identify diet and exercise routines for peak firefighter performance.

## **I'll Stand By You**

Spousal Support is essential in emergency services. This course focuses on methods that the emergency responder and their spouse can utilize to progress through their lives together in a positive manner and to not let the stress of this profession damage their love, marriage, and family. Despite experiencing a major line of duty death as well as facing significant marital challenges over 23 years, the instructors are still together growing stronger each and every day. They both will focus on communication, patience, couples therapy, individual therapy, the 5 love languages, and the challenges experienced in their marriage in hopes to provide support to others.

Also, during this course, David will discuss the signs, symptoms, and differences of posttraumatic 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.

# Academy Spotlight

## Gloucester County Fire Academy

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



The Gloucester County Fire Academy has recently undergone an improvement project funded by Rowan College of South Jersey and the County of Gloucester along with a 3.5 million grant received by the State of New Jersey. Our academy staff are extremely excited with implementing the new upgrades to better serve the fire service. The new upgrades include:

### New Apparatus / Instructional Building Addition

The New 140'x 60' building will include the following:

- (2) New classrooms with new training tables and audio/visual equipment to accommodate 40 students in each room.
- New women and men's restrooms to include shower area.
- Large apparatus room to accommodate academy training apparatus, county foam tender and indoor training area.
- Academy staff and instructor office

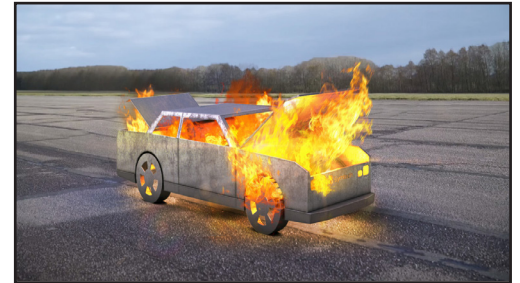
### New Live-Fire Training Props

New car fire simulator ST-PRO provides advanced live fire training. Fires are fueled using environmentally friendly propane (LPG). The system is fully integrated with independently controlled burners to provide optimal control of each individual fire scenario including:

1. Engine Fire
2. Forward Passenger Fire
3. Rear Passenger Fire
4. Wheel Fire
5. Tank Rupture Fire

### Class "A" Live-Fire Training Building

The new 4-story live-fire training building has a modularized approach that contains (5) burn chambers and interior and exterior stairwells on all levels to enhance firefighter training scenarios. In addition to live-fire training, this training prop has training capabilities for search and rescue, ladder placement, roof ventilation and confined space rescue. This is the largest Dräger Swede system in the northeast US.



# Academy Names

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  
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

# Core Courses

## Overview

Beginning this fall, there 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; and
- Water Supplies and Sprinkler Systems.



# Administrative Courses

## 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.

**TUESDAY, DECEMBER 3**

**BERGEN COUNTY FIRE ACADEMY**

**SATURDAY, DECEMBER 7**

**CAMDEN COUNTY FIRE ACADEMY**

## Connecting and Interacting With Challenging Boss Behaviors

**Instructor:** Anthony Correia, President NJ State Fire Chiefs Association

Dealing with Difficult Bosses many times negatively impacts employee work performance. They can create a toxic work culture, as well as cause employee stress. In fact, harmful workplace practices are one of the leading causes of stress in the US. Bad bosses lead to high levels of absenteeism and high turnover. In the fire service, bad bosses can contribute to poor fireground decisions that can hurt or kill someone. This program will provide insight on how to identify as well as how interact with difficult bosses to obtain more positive results and reduce their ability to create a toxic workplace. We will use evidence-based best practices, the presenter's experiences, as well as the experiences of the students to study this issue and develop practical, real-world skills to deal with this phenomenon towards obtaining positive results.

**SATURDAY, NOVEMBER 2**

**HUNTERDON COUNTY FIRE ACADEMY**

**MONDAY, SEPTEMBER 30**

**ATLANTIC 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.

**WEDNESDAY, NOVEMBER 13**

**ZOOM FULL DAY**

# Administrative Courses

## 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.

**SATURDAY, OCTOBER 5**

**UNION COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 14**

**TOMS RIVER FIRE ACADEMY**

## Leadership Excellence

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

Training today's leaders for tomorrow's challenges. This program navigates participants through tried and true methods of leadership and through different aspects of the science. We cover: developing yourself, developing your people, developing your organization and firehouse communications. Other than lecture, role playing and group hands-on exercises are part of this workshop. Also discussed are having a "vision" and "mission statement" and coming away with some form of plan for improvement to take back to the firehouse. Learn the skills to negotiate the shark tank of Town/City/Village Hall.

**WEDNESDAY, OCTOBER 16**

**SOMERSET COUNTY FIRE ACADEMY**

## **NEW** Leadership Wisdom

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

Leadership is a journey of continual learning and growth. We gain wisdom from the advice of others, respectful exchange of ideas, and shared experiences. In this class, we will discuss insights from various thought leaders who guided Admiral William H. McRaven (ret.) in *The Wisdom of the Bullfrog* through challenging times. These are applicable lessons for all in situational leadership, emotional agility, motivation, communication, and much more. Participants will leave recognizing how leadership style strongly influences operational and team outcomes.

**TUESDAY, OCTOBER 1**

**ZOOM HALF DAY**

**TUESDAY, OCTOBER 29**

**ZOOM HALF DAY**

# Administrative Courses

## 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, OCTOBER 26**

**WARREN COUNTY FIRE ACADEMY**

**FRIDAY, NOVEMBER 8**

**MONMOUTH 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.

**WEDNESDAY, NOVEMBER 13**

**MIDDLESEX COUNTY FIRE ACADEMY**

## Managing The Local Enforcing Agency

**Instructors: Timothy Paar, Dwayne Breeden, William Hendrickson, 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.

**WEDNESDAY, SEPTEMBER 25**

**MIDDLESEX COUNTY FIRE ACADEMY**

**TUESDAY, OCTOBER 22**

**OCEAN COUNTY FIRE ACADEMY**

# Administrative Courses

## Presentation Skills for the Fire Service; How to Provide an Effective Presentation

**Instructor:** Adrian J. Cales, Corporate Security Operations Manager, Public Service Enterprise Group, Detective Sergeant (Ret.), Arson Investigations Unit, Bergen County Prosecutor's Office

As a fire service professional, it is inevitable that you will be called upon to make a departmental presentation, provide instruction to other firefighters, or perhaps, you may have to speak in front of a civic group, or to a group of non-fire service people on a fire service topic. Being able to feel comfortable in that atmosphere takes preparation, practice and presentation skills. Knowing the subject, and having the knowledge, the experience, and the background to say it correctly is probably not the issue at hand; it's knowing how to say it, and how to present the topic and the material so that others understand that often is the problem for the speaker/presenter.

**WEDNESDAY, NOVEMBER 6**

**PASSAIC COUNTY FIRE ACADEMY**

## Start with Why

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

*There are leaders and there are those who lead. Leaders hold a position of power or influence. Those who lead inspire us to take action.* This is the basic premise of the book, *Start with Why*, by Simon Sinek. His model of the Golden Circle (*Why, How, What*) can be applied in many facets of our lives. We will discuss how leadership, motivation, trust, emotional intelligence, and innovation are integral parts of the Circle. Participants will leave knowing how to define their *Why*.

**TUESDAY, OCTOBER 8**

**ZOOM – HALF DAY**

**THURSDAY, NOVEMBER 7**

**ZOOM – HALF DAY**

## **NEW** The Art of Negotiating

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

We all negotiate. It's a part of life. Sometimes it is done formally, but most times it is done informally on the job, at home, or in social situations. Communication, respect, preparation, and focus are the heart and soul of the negotiation process. Emotional intelligence (EI/EQ) is a critical component in managing difficult people and situations to resolve differences and achieve constructive outcomes. Participants will leave knowing how to prepare for a negotiating session, use techniques to remain in control, and develop strategies to attain objectives.

**TUESDAY, OCTOBER 15**

**ZOOM – HALF DAY**

**THURSDAY, NOVEMBER 14**

**ZOOM – HALF DAY**



# Administrative Courses

## **NEW The Trust Factor**

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

Building, developing, and sustaining trust is essential to organizational and professional success. Covey's Five Waves of Trust Model shows the interdependent nature of trust at various levels of relationships, and its impact on an organization's reputation. Trust changes energy, which affects engagement, health, innovation, and retention. Participants will leave realizing the power of trust as a critical organizational asset.

**TUESDAY, OCTOBER 22**

**ZOOM – HALF DAY**

**THURSDAY, NOVEMBER 21**

**ZOOM – HALF DAY**

## **Youth Firesetting Prevention and Intervention Awareness**

**Instructor:** Lt. Michael O. McLeier, (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 4**

**MERCER COUNTY FIRE ACADEMY**

# National Fallen Firefighter Foundation

## Attributes of Leading

**Instructor: National Fallen Firefighter Foundation Instructor**

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.

**TUESDAY, NOVEMBER 12**

**MIDDLESEX COUNTY FIRE ACADEMY**

## Courage to Be Safe®

**Instructor: National Fallen Firefighter Foundation Instructor**

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 18**

**MORRIS COUNTY FIRE ACADEMY**



# National Fallen Firefighter Foundation

## Leadership, Accountability, Culture and Knowledge

**Instructor: National Fallen Firefighter Foundation Instructor**

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.



**TUESDAY, OCTOBER 29**

**GLOUCESTER COUNTY FIRE ACADEMY**

## Leadership So Everyone Goes Home

**Instructor: National Fallen Firefighter Foundation Instructor**

A course of the Everyone Goes Home® Program of the National Fallen Firefighters Foundation designed to assist in the reduction of LODDs utilizing a series of case studies. Each study will include what happened, why it happened, what could have avoided it, were safety measures available and used, and how can we prevent this in the future. The benefit of this program is the review of cultural change or adaptive challenge, rather than just enacting a technical fix, which in most cases does not work.

A great program for senior fire officers and administrative officers. This is learning from actual incidents! Leadership So Everyone Goes Home is a four-hour program designed to assist the chief level officer to define the tools to identify:

1. Issues that could lead to a line of duty death or serious injury,
2. How the death/injury occurred,
3. How it could have been prevented,
4. What steps,
5. Should a fire department take to reduce the possibility of experiencing this action and outcome,

Reviewing the adaptive challenges facing emergency services today to create a safer environment. All learning utilizes real-world incidents to learn and adapt our actions so everyone does go home!

This program is specifically designed for the more senior level fire officers who have had opportunities to be command officers at a wide variety of emergency incidents, including fires and hazardous materials responses. Utilizing case studies, the learning objectives become more real to life and the possibility of changing the organizational culture to reduce the possibility of deaths and injuries in the future

**WEDNESDAY, OCTOBER 23**

**OCEAN COUNTY FIRE ACADEMY**

# Technical Courses

## 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.

**WEDNESDAY, OCTOBER 2**

**ZOOM – FULL DAY**

## Code Update

**Instructor:** Daniel Timmerman, Robert Lenox, and/or Timothy Paar; NJ Division of Fire Safety

This course meets the core requirements for working Fire Officials and working Fire Inspectors as part of their three-year renewal cycle for re-certification. This seminar was updated in Fall 2023. The course will cover the current adoption of the IFC NJ 2018 edition. It will include a review of significant changes from the IFC NJ 2015 edition. There are also three new chapters, each of which will be overviewed. This course will touch on select topics in the Administrative code of the New Jersey Uniform Fire Code Chapter 5:70 as well as 5:71.

**FRIDAY, SEPTEMBER 20**

**SUSSEX COUNTY FIRE ACADEMY**

**MONDAY, SEPTEMBER 23**

**SOMERSET COUNTY FIRE ACADEMY**

**WEDNESDAY, SEPTEMBER 25**

**OCEAN COUNTY FIRE ACADEMY**

**TUESDAY, OCTOBER 1**

**MERCER 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 16**

**UNION COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 6**

**UNION COUNTY FIRE ACADEMY**



# Technical Courses

## Fire Incident Report Writing

**Instructors:** Vincent Campagna and Scott Royle, New Jersey Division of Fire Safety

This course will identify the importance of Fire Incident Report Writing. How to properly document and articulate your fire incident including how to write a narrative. Report writing skills to include who, what, where, when, why, how and C.A.R.T (Complete, Accurate Reliable and Timeliness).

**SUNDAY, OCTOBER 6**

**PASSAIC COUNTY FIRE ACADEMY**

**FRIDAY, NOVEMBER 15**

**MERCER COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 16**

**TOMS RIVER FIRE ACADEMY**

## Fire Investigation; Considering the Role of Natural Gas and/or Electricity

**Instructor:** Adrian J. Cales, Corporate Security Operations Manager, Public Service Enterprise Group, Detective Sergeant (Ret.), Arson Investigations Unit, Bergen County Prosecutor's Office

This program is designed to provide the student with a thorough, comprehensive and complete understanding of the properties of propane, natural gas and electricity. The steps necessary for the examination of a fire scene where there is the potential that propane, natural gas or electricity were involved in either the origin or the cause of the fire. In addition, how any and all components associated with either propane, natural gas or electricity services must be subject to a detailed examination at every scene to either eliminate them, or attribute them, as to having any role or involvement in the origin or the cause of the fire.

**WEDNESDAY, OCTOBER 2**

**BERGEN COUNTY FIRE ACADEMY**

## Fire Service Concerns for TV and Film Productions

**Instructor:** James A. Kirsch, MPA, EFO, Captain (Retired) / 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.

**MONDAY, SEPTEMBER 30**

**MIDDLESEX COUNTY FIRE ACADEMY**

**MONDAY, OCTOBER 21**

**TOMS RIVER FIRE ACADEMY**

# Technical Courses

## 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.

**FRIDAY, OCTOBER 4**

**BURLINGTON COUNTY FIRE ACADEMY**

**SATURDAY, OCTOBER 19**

**WARREN 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.

**THURSDAY, OCTOBER 10**

**CAMDEN COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 7**

**BERGEN COUNTY FIRE ACADEMY**

## Technical Courses

### **UPDATE HAZMAT for Fire Inspectors: Alternative Fuels and Lithium Batteries**

**Instructor: Chief Brian Bennett, PhD**

Alternative fuels are slowly replacing fossil fuels. These new fuels are found not only in vehicles but in all types of occupancies, including residential, commercial, retail, and industrial facilities. This class will review alternative fuels such as liquified hydrogen gas, compressed hydrogen gas, propane/LPG, compressed natural gas, liquified natural gas, and solar power.

Lithium metal and Lithium-ion batteries are found everywhere in today's society. This class will include information on battery basics, battery technology, storage systems, recharging systems, uses, hazards, and firefighting concerns.

**SATURDAY, SEPTEMBER 28**

**ATLANTIC COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 13**

**PASSAIC COUNTY FIRE ACADEMY**

### **NEW HAZMAT for Fire Inspectors: Flammable & 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 Fire Code covers Flammable and Combustible Liquids. This class will introduce the industry practices for safely handling flammable and combustible liquids, review the technical requirements for dealing with flammable and combustible liquids, and review the fire code requirements.

**TUESDAY, OCTOBER 29**

**MIDDLESEX COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 14**

**MORRIS COUNTY FIRE ACADEMY**

## Technical Courses

### HAZMAT for the Fire Inspector: Terms, SDS, HSFS and Placards, Labels and Marking

**Instructor:** Chief Brian Bennett, PhD

Fire Inspectors must have a working knowledge of the terms used in the fire codes in order to fully understand the risks posed by hazardous materials they may encounter. Being conversant with these terms will also be helpful in interpreting the data presented in Safety Data Sheets (SDS) and NJ Hazardous Substance Fact Sheets (HSFS). Fire Inspectors are confronted with various placard, label, and marking systems when they inspect facilities where hazardous materials are used or stored. Knowing how to interpret the information presented in these systems will allow the Inspector to conduct the inspection while being knowledgeable about the hazards present on site. This class will review the information provided in placards, labels, and marking systems such as NFPA 704, HMIS, and the OSHA Pictograms.

**WEDNESDAY, SEPTEMBER 25      UNION COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 9      MONMOUTH COUNTY 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 2015 inspection requirements. Explore the role of the AHJ in this heavily regulated industry and other regulatory agencies.

**TUESDAY, OCTOBER 15,      BERGEN COUNTY FIRE ACADEMY**

**SATURDAY, OCTOBER 19      CAMDEN COUNTY FIRE ACADEMY**

### **NEW** 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

The course will review the NJ Uniform Fire/Building Codes (NEW 2018 Editions) which are impacting high-rise buildings. Explore essential tall building guidelines to manage all-hazard events, understanding complex fire protection and building systems, emergency preparedness, TIPS evacuation modes and building intelligence for future battle plans.

**FRIDAY, OCTOBER 4      MERCER COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 14      LIBERTY SCIENCE CENTER**



# Technical Courses

## **NEW** Insights on Rowhouse and Rowframe Construction, Occupancies and Operation

**Instructor:** Chief Christopher J. Naum, SFPE, Chief of Training, Command Institute, Center for Fireground Leadership

**Technical Consultant:** NIOSH Firefighter Fatality LODD Investigation Program Building Construction, Fireground OPS & Firefighter LODD Event Analysis Advisor

The Rowhouse Building is recognized as a familiar building type and residential setting in nearly all jurisdictions across the United States and well established in New Jersey and the Tri-State area for well over 150 years and conversely a fundamental occupancy with frequent fireground demands, challenges and established practices. The evolving trends in design, construction and adaptive building reuse coupled with recent incidents involving serious accidents and firefighter fatalities have placed a renewed focus on this common building type and residential occupancy. The program will look at the most recent learnings and insights from a series of NIOSH Rowhouse Fire Reports along with the 2018 Philadelphia Colorado Street Fire, and a number of other high-profile fires and LODDs in NY, PA, DE and MD, including the 2022 triple LODD and 2023 LODD in Baltimore, MD. A review of trends and report insights on construction, fireground operations, command and firefighter safety will be presented as well as leading insights on OPS at Abandoned Derelict Buildings and Occupied Derelict Buildings for company and command officers.

**SATURDAY, OCTOBER 26**

**CAMDEN COUNTY FIRE ACADEMY**



# Technical Courses

## CORE

### **REVISED & UPDATED** 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.

**SATURDAY, OCTOBER 12**

**ATLANTIC COUNTY FIRE ACADEMY**

**MONDAY, DECEMBER 2**

**PASSAIC COUNTY FIRE ACADEMY**

### **NEW** Main Street Fires: Construction, Tactics and Operational Safety

**Instructor:** Chief Christopher J. Naum, SFPE, Chief of Training, Command Institute, Center for Fireground Leadership

**Technical Consultant:** NIOSH Firefighter Fatality LODD Investigation Program Building Construction, Fireground OPS & Firefighter LODD Event Analysis Advisor

Main Streets, both large or small, compromise many jurisdictions and have been a primary feature and risk for decades. The fundamental building type that is found on many Main Streets and commonly found in nearly all jurisdictions and response areas throughout the United States, fires in these buildings and areas can present significant challenges and operational risks. An overview of construction systems, inherent building characteristics and operational considerations on strategies and tactics for all ranks and personnel will be presented. *This program has been revised and updated to focus specifically on Main Street Taxpayer Type III buildings and the emerging trend with Re-Utilization and Renovations of the Traditional Main Street Taxpayer Mixed-Occupancy use building.*

**FRIDAY, OCTOBER 25**

**SOMERSET COUNTY FIRE ACADEMY**

# Technical Courses

## Managing Public Fireworks Displays

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

Based on the book of the same title authored by Chief Kanterman, topics covered are: chemistry of pyrotechnics, required documentation, permits and other code requirements, site inspections, set-up, transportation, multi-agency involvement, the shot itself, post display operations, unified command operations, and more. Case histories of accidents are discussed enhanced by video and photo presentations. An in-depth review of NFPA 1123 (Public Fireworks Displays) and NFPA 1126 (Pyrotechnics Before a Proximate Audience) are conducted as part of this day.

**FRIDAY, OCTOBER 18**

**BURLINGTON 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.

**FRIDAY, OCTOBER 11**

**GLOUCESTER COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 16**

**UNION COUNTY FIRE ACADEMY**

## Origin and Cause: A Systematic and Comprehensive Investigation

**Instructor:** Adrian J. Cales, Corporate Security Operations Manager, Public Service Enterprise Group, Detective Sergeant (Ret.), Arson Investigations Unit, Bergen County Prosecutor's Office

This program is designed to provide the student with a thorough, comprehensive and complete format for the examination of a fire scene, and the documentation and determination of the origin of a fire, as well as the elimination and documentation of any and all fire causes, leading to the location where the fire originated, and to the event which facilitated the ignition of the fire.

**WEDNESDAY, OCTOBER 23**

**MORRIS COUNTY FIRE ACADEMY**



# Technical Courses

## 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, NOVEMBER 15**

**SOMERSET COUNTY FIRE ACADEMY**

**SATURDAY, DECEMBER 7**

**ATLANTIC COUNTY FIRE ACADEMY**

### Safety and Health for Fire Investigators and Fire Inspectors

**Instructor:** Chief Brian Bennett, PhD

Fire Investigators and Fire Inspectors face many potential safety and health hazards. This class will identify common safety and health issues that investigators and inspectors may face while performing their job and recommend precautions that can be taken to ensure their safety and health is maintained by eliminating, avoiding, or protecting themselves from hazards.

**THURSDAY, SEPTEMBER 26**

**PASSAIC COUNTY FIRE ACADEMY**

**SATURDAY, OCTOBER 5**

**BURLINGTON 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.

**FRIDAY, OCTOBER 25**

**ZOOM-FULL DAY**



# Technical Courses

## 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 12**

**WARREN COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 7**

**MERCER 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.

**FRIDAY, NOVEMBER 1**

**MORRIS 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.

**TUESDAY, OCTOBER 15**

**MONMOUTH COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 2**

**CAPE MAY COUNTY FIRE ACADEMY**

# Technical Courses

## 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. ***This class will satisfy the Code Update requirement for appointed inspectors and officials.***

**WEDNESDAY, SEPTEMBER 18      ZOOM-FULL DAY**

## **NEW** 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.

**SATURDAY, SEPTEMBER 28**

**BURLINGTON COUNTY FIRE ACADEMY**

**FRIDAY, NOVEMBER 1**

**GLOUCESTER 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.

**SATURDAY, OCTOBER 5**

**CUMBERLAND COUNTY FIRE ACADEMY**

**MONDAY, OCTOBER 21**

**MIDDLESEX COUNTY FIRE ACADEMY**

# Fire Service Certification

## 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.

**FRIDAY, SEPTEMBER 27**

**PASSAIC COUNTY FIRE ACADEMY**

**FRIDAY, OCTOBER 4**

**CAMDEN COUNTY FIRE ACADEMY**

**WEDNESDAY, OCTOBER 9**

**SOMERSET COUNTY FIRE ACADEMY**

**WEDNESDAY, DECEMBER 4**

**MONMOUTH 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 Service Certification

## Fire Instructor 1    October 2, 2024 - November 13, 2024

**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, October 2	Thursday, October 17	Thursday, October 31
Thursday, October 3	Monday, October 21	Monday, November 4
Monday, October 7	Wednesday, October 23	Wednesday, November 6
Wednesday, October 9	Thursday, October 24	Thursday, November 7
Thursday, October 10	Monday, October 28	Wednesday, November 13
Wednesday, October 16	Wednesday, October 30	

**MIDDLESEX COUNTY**

## Fire Instructor 2    January 6, 2025 - February 3, 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**

Monday, January 6	Wednesday, January 15	Monday, January 27
Wednesday, January 8	Thursday, January 16	Wednesday, January 29
Thursday, January 9	Wednesday, January 22	Thursday, January 30
Monday, January 13	Thursday, January 23	Monday, February 3

**MIDDLESEX COUNTY**



# Fire Service Certification

## Fire Instructor 2    October 28, 2024 – November 25, 2024

**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.

**Monday & Wednesday nights** 6:30 p.m. - 10:00 p.m.

**Saturday** 8:30 a.m. - 4:30 p.m.

Monday, October 28

Wednesday October 30

Saturday November 2

Monday November 4

Wednesday November 6

Monday November 11

Wednesday November 13

Saturday November 16

Monday November 18

Wednesday November 20

Monday November 25

### ATLANTIC COUNTY

## Fire Officer 1

**Instructor:** TBA

**PURPOSE:** This program is designed to prepare the participants to obtain Fire Officer I Certification under the proposed New Jersey Division of Fire Safety Fire Officer Regulations. The course also meets the objectives of NFPA 1021, Standard for Fire Officer Professional Qualifications.

**CONTENT:** Topics covered in this course will include human resource management, community and governmental relations, administration, inspection and investigation, emergency service delivery, on-scene incident command, safety and PEOSHA regulations.

**AUDIENCE:** Company Officers and Firefighters seeking to obtain Fire Officer I Certification.

**CLASS PREREQUISITES:** Firefighter 1 Certification per N.J.A.C. 5:73-4, Hazardous Materials: Operational Certification per N.J.A.C. 5:73-6, and Incident Management Level 1 Certification per N.J.A.C. 5:73-3.

**PREREQUISITES FOR STATE CERTIFICATION:** Firefighter 2 certification per N.J.A.C. 5:73-4, Incident Management Level I Certification per N.J.A.C. 5:73-3, Hazardous Materials Operational Certification per N.J.A.C. 5:73- 6, Fire Instructor 1 course completion certificate per N.J.A.C. 5:73-5, NFA – Incident Safety Officer per N.J.A.C. 5:73-8, 12-hours of Building Construction courses, and 24-hours of Strategy & Tactics courses. **Students must contact Jones and Bartlett to purchase “FIRE OFFICER 4TH EDITION” prior to the first class.**

TBA

TBA

TBA

TBA

TBA

TBA

TOMS RIVER FIRE ACADEMY

TOMS RIVER FIRE ACADEMY

TOMS RIVER FIRE ACADEMY

# Fire Service Certification

## NJDFS Fire Service Certification Spring 2024

### T1 DFS Instructor Level 1 Certification Examination

SATURDAY, OCTOBER 5	9 A.M. TO 12 P.M.	BURLINGTON COUNTY FIRE ACADEMY
THURSDAY, NOVEMBER 7	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 7	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 5	9 A.M. TO 12 P.M.	BURLINGTON COUNTY FIRE ACADEMY
THURSDAY, NOVEMBER 7	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 7	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.

# Fire Service Certification

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 2015 NJ Edition, IBC 2015 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

<b>SATURDAY, OCTOBER 5</b>	<b>9 A.M. TO 12 P.M.</b>	<b>BURLINGTON COUNTY FIRE ACADEMY</b>
<b>THURSDAY, NOVEMBER 7</b>	<b>7 P.M. TO 10 P.M.</b>	<b>MORRIS COUNTY FIRE ACADEMY</b>
<b>SATURDAY, DECEMBER 7</b>	<b>9 A.M. TO 12 P.M.</b>	<b>MIDDLESEX COUNTY FIRE ACADEMY</b>

## 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 Service Certification

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

<b>SATURDAY, OCTOBER 5</b>	<b>9 A.M. TO 12 P.M.</b>	<b>BURLINGTON COUNTY FIRE ACADEMY</b>
<b>THURSDAY, NOVEMBER 7</b>	<b>7 P.M. TO 10 P.M.</b>	<b>MORRIS COUNTY FIRE ACADEMY</b>
<b>SATURDAY, DECEMBER 7</b>	<b>9 A.M. TO 12 P.M.</b>	<b>MIDDLESEX COUNTY FIRE ACADEMY</b>

## 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 Sprinklers

*Please check the address at the end of the brochure for each class. Read the course descriptions carefully and note required items for entry. Also pay attention to the start time for Chubb classes.*

## **NEW** 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.

**TUESDAY, OCTOBER 15**

**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.

**FRIDAY, OCTOBER 18**

**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, DECEMBER 2**

**CHUBB**

# Fire Sprinklers

## 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.

**MONDAY, OCTOBER 28**

**CHUBB**

## **UPDATE** 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.

**THURSDAY, SEPTEMBER 26**

**FIRE UNIVERSITY**

## **NEW** 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, NOVEMBER 7**

**SPRINKLER FITTERS LOCAL UNION 696**

# Fire Sprinklers

## **NEW** Introduction to Fire Sprinkler Systems and NFPA 13E

**Instructor:** Francis Ellis and David Davis, New Jersey Fire Sprinkler Advisory Board

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.

**SATURDAY, NOVEMBER 9**

**BURLINGTON 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 7**

**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.

**WEDNESDAY, SEPTEMBER 25**

**CHUBB**

# Continuing Education

## Character, Attitude and Values Before Hoseline, Halligans and Hydraulic Tools

**Instructor: Anthony Correia, President NJ State Fire Chiefs Association**

10-15% of what firefighters do involve Hoselines, Halligans, and hydraulic tools. 100% of what firefighters do involve Character, Attitude, and Values, yet we put most of our emphasis on tactical skills, not the people skills we use most often. Don't get me wrong, it's extremely important to be tactically proficient. However, many case studies of fireground "accidents" demonstrate it's poor decision making due to carelessness, ignorance or freelancing are individually or collectively are many times the issue. In addition over 80% of the time, our interaction with others is not at emergency incidents. We have never-ending daily media reports of firefighters arrested for moral, ethical, and dishonorable actions. Firefighters behaving badly is not an anomaly, it is a regular occurrence. Fire officers regularly complain of new, as well as seasoned firefighters lacking character, poor attitude, and lacking core values consistent with the fire service's mission. There are many fewer complaints regarding tactical competency. The deficiency in Character, Attitude, Values usually comes from a systemic lack of a fire department with plans, programs, and processes in place to address interpersonal skills, emotional intelligence, and organizational values. This program will bridge the gap between tactical and interpersonal attributes. This program will provide a framework to proactively implement plans and processes to improve interpersonal skills and the attributes that go with them.

**THURSDAY, OCTOBER 10**

**MONMOUTH COUNTY FIRE ACADEMY**

## **NEW** Diet and Exercise for Peak Firefighter Performance

**Instructor: Brian Crimmins, New Jersey Career Fire Chiefs Association**

Cancer, heart disease, diabetes, depression, and obesity are leading firefighter illnesses. Diet and exercise are proven solutions to improve wellness and tactical performance, but the media and the firehouse are filled with contradictory information on these topics. This 5-hour course explores the link between a firefighter's diet, exercise, nutrition, and chronic disease. It presents research from Harvard University, the Salk Institute, and leading academic journals. It examines the Keto Diet, Mediterranean Diet, and time-restricted eating. The instructor presents expert recommendations on the amount of exercise, type of exercise, and how to adjust fitness routines with age. Given chronic exposure to carcinogens, pathogens, and sleep deficit, the course goal is to identify diet and exercise routines for peak firefighter performance.

**TUESDAY, OCTOBER 29**

**CAPE MAY COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 9**

**HUNTERDON COUNTY FIRE ACADEMY**

**TUESDAY, DECEMBER 3**

**BURLINGTON COUNTY FIRE ACADEMY**

# Continuing Education

## 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 17**

**MERCER COUNTY FIRE ACADEMY**

## **NEW** Firefighter 2 Extrication Skills - Enhancing the Instruction

**Instructors: John Hueston, Jr., Instructor with the Middletown Fire Academy and Instructor with the Monmouth County Fire Academy**

The "Firefighter 2 Extrication Skills – Enhancing the Instruction" course will review the curriculum, job performance requirements, and applicable standards of Chapter 24 (Vehicle Rescue and Extrication) of the "Fundamentals of Fire Fighter Skills and Hazardous Materials Response, fourth edition" manual. The course will offer and demonstrate ways to enhance the classroom presentation and drill-ground sessions. The students will be given examples of photos, video clips, and information that will enhance the classroom PowerPoint presentation provided by Jones and Bartlett. They will also learn how to properly prepare a junk vehicle and tools for the drill-ground skill sessions, along with how to safely "hot wire" and deploy supplemental restraint systems for demonstration and to make them safe for drill-ground evolutions.

**SATURDAY, OCTOBER 19**

**ATLANTIC COUNTY FIRE ACADEMY**



# Continuing Education

## **NEW** I'll Stand By You

**Instructors:** Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department, Melissa Griffin, COO, On A Mission, LLC

Spousal Support is essential in emergency services. This course focuses on methods that the emergency responder and their spouse can utilize to progress through their lives together in a positive manner and to not let the stress of this profession damage their love, marriage, and family. Despite experiencing a major line of duty death as well as facing significant marital challenges over 23 years, the instructors are still together growing stronger each and every day. They both will focus on communication, patience, couples therapy, individual therapy, the 5 love languages, and the challenges experienced in their marriage in hopes to provide support to others.

**FRIDAY, NOVEMBER 22**

**MIDDLESEX COUNTY FIRE ACADEMY**

## **Incorporating Safety into Your Training**

**Instructor:** Chief Brian Bennett, PhD

We go to great lengths to ensure the safety of our firefighters when operating on the fireground. Do we have the same concern for safety during firefighter training? Over the past 10 years, the fire service has suffered an average of 8 line of duty deaths per year during training. This class will present ideas on how you can ensure firefighter safety during training by looking at common safety issues and basic precautions that can be taken to avoid injuries and fatalities. Several case studies of firefighter line of duty training injuries and deaths will be discussed.

**FRIDAY, NOVEMBER 8**

**PASSAIC COUNTY FIRE ACADEMY**



# Continuing Education

## **NEW** Leading From The Front Seat

**Instructors:** Robert Moran Fire Chief Brewster (MA) Fire/Rescue, Fire Chief (ret) City of Englewood (NJ) and John Lewis Lieutenant (ret) Passaic (NJ) Fire Department

“Leading From The Front Seat” used to be a term reserved for company officers whose main mission was supervising those subordinates riding on his or her fire apparatus. However, in today’s fire service this is no longer the case. To assume the “seat” both firefighters and fire officers need to be operationally adept, administratively skilled, technologically informed, and conscious of how to handle the daily needs and challenges related to the personnel surrounding them. Volunteer, combination, or full-time, the size and type of your department will not matter when it comes to determining who gets the right to sit in the front seat. This is not a job or task that should be taken lightly and the higher you move up in the fire officer world the more complex and challenging it will become. It takes focus, hard work and effort, training, purpose, commitment, and excellent people skills to become someone who others can trust to lead them into battle, protect them outside of the fire scene, and offer empathy and direction. In this interactive program these two veteran fire officers will deliver valuable real-life experience encompassing tactical fireground tips, personnel management principles and beliefs, and individual and team-based behaviors that can produce both personal and organizational success. Students will be tasked with communicating and sharing their own views on these opinions and the knowledge, skills, and abilities central to building cohesive teams and organizations. These are principles the instructors have shared with firefighters across the country in their back page column titled “Leading From The Front Seat” which is published quarterly in the New York State Fire Chiefs Associations “SIZE-UP” magazine.

**SATURDAY, SEPTEMBER 21**

**OCEAN COUNTY FIRE ACADEMY**

## **NEW** Lithium ion/Lithium Iron Phosphate Battery LIB/LFP Fires and Emergencies Today

**Instructor:** David Dalrymple, Educator/Rescue Consultant

Lithium-Ion Batteries are everywhere in our world today. Many of the devices we hold dear operate only due to these types of battery chemistry. However, as responders, we know that fires and emergencies involving them have resulted in changes in our tactics, methodology and equipment to mitigate the incident. This program will cover the up-to-date basics on Lithium-Ion and Lithium Iron Phosphate Battery Fires and Emergencies. Mostly we will be focused upon motor vehicles of various types and e-mobility devices but will look at other issues too. Come switched on and ready to absorb new concepts and methodology!

**MONDAY, NOVEMBER 18**

**BERGEN COUNTY FIRE ACADEMY**

**MONDAY, DECEMBER 2**

**BURLINGTON COUNTY FIRE ACADEMY**

# Continuing Education

## **NEW** Main Street Fires: Construction, Tactics and Operational Safety

**Instructor:** Chief Christopher J. Naum, SFPE, Chief of Training, Command Institute, Center for Fireground Leadership

**Technical Consultant:** NIOSH Firefighter Fatality LODD Investigation Program  
**Building Construction, Fireground OPS & Firefighter LODD Event Analysis Advisor**

Main Streets, both large or small, compromise many jurisdictions and have been a primary feature and risk for decades. The fundamental building type that is found on many Main Streets and commonly found in nearly all jurisdictions and response areas throughout the United States, fires in these buildings and areas can present significant challenges and operational risks. An overview of construction systems, inherent building characteristics and operational considerations on strategies and tactics for all ranks and personnel will be presented. *This program has been revised and updated to focus specifically on Main Street Taxpayer Type III buildings and the emerging trend with Re-Utilization and Renovations of the Traditional Main Street Taxpayer Mixed-Occupancy use building.*

**FRIDAY, OCTOBER 25**

**SOMERSET COUNTY FIRE ACADEMY**

## **NEW** Managing the Mayday

**Instructors:** Captain Bob Disbrow Jr IAAI-CFI and Battalion Chief / Special Operations Robert Seeburger

Students will discuss Command & Control of a Mayday Event on the fireground. The course will give the IC the tools to command & control the scene. It will also provide the IC with the tools to control the mental stresses associated while operating under a reported mayday. This is an interactive class with PowerPoint lecture and actual case studies.

**MONDAY, OCTOBER 7**

**OCEAN COUNTY FIRE ACADEMY**

# Continuing Education

## Marine Firefighting Awareness

**Instructor:** Forest Herndon, Jr., Senior Trainer, 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, OCTOBER 5**

**CAMDEN COUNTY FIRE ACADEMY**

**SATURDAY, OCTOBER 19**

**TOMS RIVER FIRE ACADEMY**

## Preventing Firefighter Training Injuries

**Instructor:** James A. Kirsch, MPA, EFO, Captain (Retired) / 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.

**SATURDAY, OCTOBER 12**

**MIDDLESEX COUNTY FIRE ACADEMY**

## **NEW** Preventing Training LODDs

**Instructor:** Chief Brian Bennett, PhD

According to the US Fire Administration, an average of 8 firefighters per year were lost in the line of duty during training over the past 10 years. LODDs are tragic, and it is incumbent upon the fire service to learn about the facts and circumstances and implement corrective measures to ensure training LODDs can be prevented. This class will use an interactive format to review case studies of training LODDs and identify corrective measures that can be implemented to prevent recurrence.

**FRIDAY, OCTOBER 4**

**MORRIS COUNTY FIRE ACADEMY**

# Continuing Education

## **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 13      BERGEN COUNTY FIRE ACADEMY**

## **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.

**TUESDAY, OCTOBER 15**

**SUSSEX COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 16**

**CUMBERLAND COUNTY FIRE ACADEMY**

## **The Battle Ready Suburban Engine Company Operations**

**Instructor:** John Hueston, Jr., Instructor, Middletown Township 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 1**

**MIDDLESEX COUNTY FIRE ACADEMY**



# Continuing Education

## The Dangers Lurking Below

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

Fires in a 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 implement an appropriate incident action plan safely and effectively 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.

**FRIDAY, DECEMBER 6**

**SOMERSET COUNTY FIRE ACADEMY**

## 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.

**SATURDAY, NOVEMBER 9**

**SALEM COUNTY FIRE ACADEMY**

# Continuing Education

## Thinking Beyond First Due at Townhouse and Multi-Residential Complexes

**Instructors: Robert Moran Fire Chief Brewster (MA) Fire/Rescue, Fire Chief (ret) City of Englewood (NJ) and John Lewis Lieutenant (ret) Passaic (NJ) Fire Department**

The intensified market for affordable housing and urban “downtown” residential living space throughout the country has led to the increased construction of large-scale townhouse and multi-unit residential complexes in both urban and suburban environments. The lightweight materials and pre-engineered methods used to construct these developments along with other inherent design weaknesses such as limited access and egress, inadequate sprinkler protection, pedestal construction, exposure hazards, and significant life safety issues present unique fire suppression and incident command challenges. This dynamic training program will take an in-depth look at these hazards while providing valuable fireground information concerning size up, plan review, incident management, pre-planning, and fire suppression strategy and tactics. The instructors will also examine and review the 2000 and 2015 Avalon Complex fires in Edgewater (NJ) in a roundtable type discussion focusing on the lessons learned during each event and the impact these destructive fires will continue to have on communities across the State..

**SATURDAY, DECEMBER 7**

**TOMS RIVER FIRE ACADEMY**

## We're Only Human: Understanding Fireground Behavior

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

We've all learned how to fight the fire, but how many of us will be able to accurately predict the behavior of the people affected by the fire? An understanding of their responses can be a great asset for firefighters in sizing up a fire, organizing a building evacuation, or managing a catastrophic event. This class teaches how civilians typically react to the stress and uncertainty of a fire or other threatening situation and provides firefighters with a guide to safely managing them. Videos, case studies, and personal fire ground experiences are used to highlight the genetic and social factors that determine human responses to danger. Practical, hands-on tactics designed to facilitate search and evacuation, improve fire alarm response, guide people in smoke conditions, and enhance safe crowd control are discussed along with high rise challenges and means of improving stairway movement. Learn how people think and you will be able to think like a more capable firefighter.

**WEDNESDAY, OCTOBER 30**

**GLOUCESTER COUNTY FIRE ACADEMY**

# Fire Investigator

## 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.

**TUESDAY, OCTOBER 15**

**FIRE UNIVERSITY**

## 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.

**TUESDAY, DECEMBER 3**

**BERGEN COUNTY FIRE ACADEMY**

**SATURDAY, DECEMBER 7**

**CAMDEN 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 16**

**UNION COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 6**

**UNION COUNTY FIRE ACADEMY**

# Fire Investigator

## 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.

**FRIDAY, OCTOBER 18**

**CHUBB**

## Fire Incident Report Writing

**Instructors:** Vincent Campagna and Scott Royle, New Jersey Division of Fire Safety

This course will identify the importance of Fire Incident Report Writing. The course will show how to properly document and articulate your fire incident and include how to write a narrative. Course teaches report writing skills to include who, what, where, when, why, how and C.A.R.T (Complete, Accurate Reliable and Timeliness).

**SUNDAY, OCTOBER 6**

**PASSAIC COUNTY FIRE ACADEMY**

**FRIDAY, NOVEMBER 15**

**MERCER COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 16**

**TOMS RIVER FIRE ACADEMY**

## Fire Investigation; Considering the Role of Natural Gas and/or Electricity

**Instructor:** Adrian J. Cales, Corporate Security Operations Manager, Public Service Enterprise Group, Detective Sergeant (Ret.), Arson Investigations Unit, Bergen County Prosecutor's Office

This program is designed to provide the student with a thorough, comprehensive and complete understanding of the properties of propane, natural gas and electricity, and the steps necessary for the examination of a fire scene where there is the potential that propane, natural gas or electricity were involved in either the origin or the cause of the fire, and, how any and all components associated with either propane, natural gas or electricity services must be subject to a detailed examination at every scene to either eliminate them, or attribute them, as to having any role or involvement in the origin or the cause of the fire.

**WEDNESDAY, OCTOBER 2**

**BERGEN COUNTY FIRE ACADEMY**

# Fire Investigator

## NEW 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

**MONDAY, OCTOBER 28**

**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.

**FRIDAY, OCTOBER 4**

**BURLINGTON COUNTY FIRE ACADEMY**

**SATURDAY, OCTOBER 19**

**WARREN COUNTY FIRE ACADEMY**

## UPDATED HAZMAT for Fire Inspectors: Alternative Fuels and Lithium Batteries

**Instructor:** Chief Brian Bennett, PhD

Alternative fuels are slowly replacing fossil fuels. These new fuels are found not only in vehicles but in all types of occupancies, including residential, commercial, retail, and industrial facilities. This class will review alternative fuels such as liquified hydrogen gas, compressed hydrogen gas, propane/LPG, compressed natural gas, liquified natural gas, and solar power.

Lithium metal and Lithium-ion batteries are found everywhere in today's society. This class will include information on battery basics, battery technology, storage systems, recharging systems, uses, hazards, and firefighting concerns.

**SATURDAY, SEPTEMBER 28**

**ATLANTIC COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 13**

**PASSAIC COUNTY FIRE ACADEMY**



# Fire Investigator

## Core

### **REVISED & UPDATED 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.

**SATURDAY, OCTOBER 12**

**ATLANTIC COUNTY FIRE ACADEMY**

**MONDAY, DECEMBER 2**

**PASSAIC COUNTY FIRE ACADEMY**

### **UPDATED 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.

**THURSDAY, SEPTEMBER 26**

**FIRE UNIVERSITY**

# Fire Investigator

## Origin and Cause: A Systematic and Comprehensive Investigation

**Instructor:** Adrian J. Cales, Corporate Security Operations Manager, Public Service Enterprise Group, Detective Sergeant (Ret.), Arson Investigations Unit, Bergen County Prosecutor's Office

This program is designed to provide the student with a thorough, comprehensive and complete format for the examination of a fire scene, and the documentation and determination of the origin of a fire, as well as the elimination and documentation of any and all fire causes, leading to the location where the fire originated, and to the event which facilitated the ignition of the fire.

**WEDNESDAY, OCTOBER 23**

**MORRIS 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, NOVEMBER 15**

**SOMERSET COUNTY FIRE ACADEMY**

**SATURDAY, DECEMBER 7**

**ATLANTIC 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.

**SATURDAY, OCTOBER 5**

**CUMBERLAND COUNTY FIRE ACADEMY**

**MONDAY, OCTOBER 21**

**MIDDLESEX COUNTY FIRE ACADEMY**

# Community Risk Reduction

## 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.

**TUESDAY, DECEMBER 3,**

**BERGEN COUNTY FIRE ACADEMY**

**SATURDAY, DECEMBER 7**

**CAMDEN 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 4**

**MERCER COUNTY FIRE ACADEMY**

# Health and Wellness

## Diet and Exercise for Peak Firefighter Performance

**Instructor: Brian Crimmins, New Jersey Career Fire Chiefs Association**

Cancer, heart disease, diabetes, depression, and obesity are leading firefighter illnesses. Diet and exercise are proven solutions to improve wellness and tactical performance, but the media and the firehouse are filled with contradictory information on these topics. This 5-hour course explores the link between a firefighter's diet, exercise, nutrition, and chronic disease. It presents research from Harvard University, the Salk Institute, and leading academic journals. It examines the Keto Diet, Mediterranean Diet, and time-restricted eating. The instructor presents expert recommendations on the amount of exercise, type of exercise, and how to adjust fitness routines with age. Given chronic exposure to carcinogens, pathogens, and sleep deficit, the course goal is to identify diet and exercise routines for peak firefighter performance.

**TUESDAY, OCTOBER 29**

**CAPE MAY COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 9**

**HUNTERDON COUNTY FIRE ACADEMY**

**TUESDAY, DECEMBER 3**

**BURLINGTON COUNTY FIRE ACADEMY**

## **NEW** I'll Stand By You

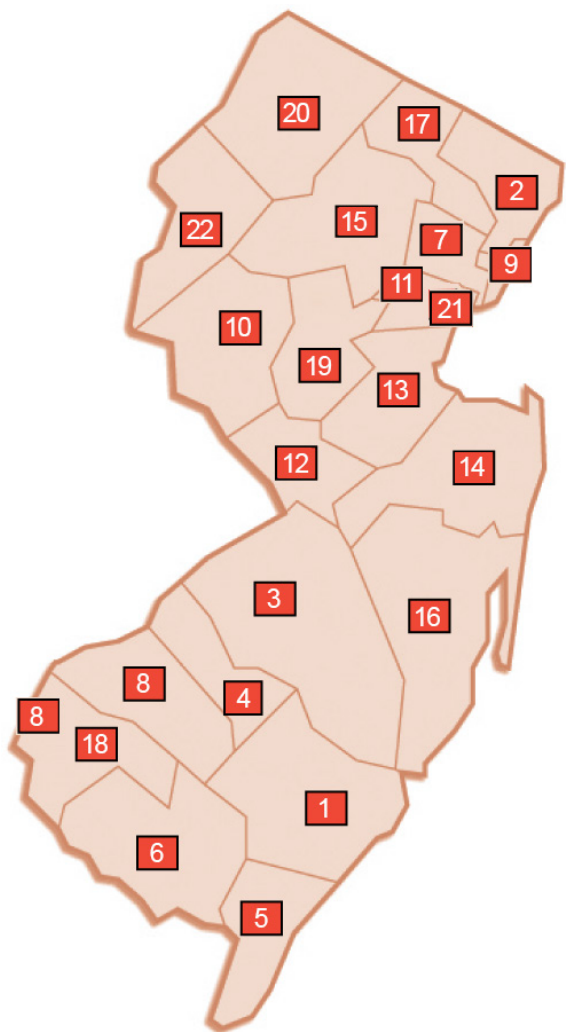
**Instructors: Dr. David Griffin, Assistant Chief, Charleston (SC) Fire Department, Melissa Griffin, COO, On A Mission, LLC**

Spousal Support is essential in emergency services. This course focuses on methods that the emergency responder and their spouse can utilize to progress through their lives together in a positive manner and to not let the stress of this profession damage their love, marriage, and family. Despite experiencing a major line of duty death as well as facing significant marital challenges over 23 years, the instructors are still together growing stronger each and every day. They both will focus on communication, patience, couples therapy, individual therapy, the 5 love languages, and the challenges experienced in their marriage in hopes to provide support to others.

**FRIDAY, NOVEMBER 22**

**MIDDLESEX COUNTY FIRE ACADEMY**

# NJ Fire Training Academy Locations



New Jersey Fire Training Academy Locations

1 - Atlantic County	9 - Hudson County & Liberty Science Center	17 - Passaic County
2 - Bergen County	10 - Hunterdon County	18 - Salem County & Fire University
3 - Burlington County	11 - Kean 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 & Sprinkler Fitters	15 - Morris County	22 - Warren County
8 - Gloucester County & Paulsboro Refinery	16 - Ocean County & Toms River Fire Academy	



# NJ Fire Training Academy Locations

## 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.

**From 287 South and the New York State Thruway:** Bear left onto Route 17 South. 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.

# NJ Fire Training Academy Locations

## 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

# NJ Fire Training Academy Locations

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.

# NJ Fire Training Academy Locations

## 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.

# NJ Fire Training Academy Locations

**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](http://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.



# NJ Fire Training Academy Locations

## 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.

# NJ Fire Training Academy Locations

## 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).

# NJ Fire Training Academy Locations

**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 unto 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 unto Union Boulevard (Turns into Union Avenue). Go to Preakness Avenue and make a left onto Preakness Avenue. Follow the above direction from the \*.

# NJ Fire Training Academy Locations

**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.

# NJ Fire Training Academy Locations

## 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.

## 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.



# NJ Fire Training Academy Locations

**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.

# NJ Fire Training Academy Locations

**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

**From the North:** Take the Garden State Parkway South to Exit 88 and turn right to state highway route 70 west. Take Rt 70 West approximately four miles to New Hampshire Ave. Turn left using a right-handed jug handle to New Hampshire Ave south approximately three miles to Church Road. Turn Left onto Church Rd and follow road east under Parkway the training center is on left approximately one-half mile after parkway.

**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:

# NJ Fire Training Academy Locations

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 ¼ 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	Multiple	Page #
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator	Dwelling	
Attributes of Leading					x			23
Basics of Fire Protection Systems (Previously Basics of Fire Sprinklers and Fire Pumps)		x		x	x	x	x	42
Carbon Monoxide Alarm Regulations		x					x	25
Character, Attitude and Values Before Hoseline, Halligan and Hydraulic Tools					x			45
Code Update		x		x			x	25
Community Risk Reduction: Integrating Our Efforts	x				x	x		18
Connecting and Interacting With Challenging Boss Behaviors	x				x			18
Courage To Be Safe					x			23
DFS Criminal Activity Awareness		x			x	x		25
Diet and Exercise for Peak Firefighter Performance					x			45
Drill Ground Instructor *								36
Dry Pipe, Deluge and Pre-Action Systems		x		x	x	x		42
	UFC	UFC	UCC	UCC	Fire	Fire	Multiple	Page #
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator	Dwelling	
Effective Budgeting for the Fire Official	x							18
Fight the Fire, Not the Building					x			46
Fire Detection		x			x	x		42
Fire Incident Report Writing		x			x	x		26
Fire Investigation: Considering the Role of Natural Gas and/or Electricity		x			x	x		26
Fire Pumps		x		x	x	x		43
Fire Service Concerns for Television and Film Productions		x		x	x			26
Firefighter 2 Extrication Skills - Enhancing the Instruction					x			46
	UFC	UFC	UCC	UCC	Fire	Fire	Multiple	Page #
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator	Dwelling	
Fundamentals of Automatic Sprinkler and Standpipe Systems		x		x	x	x	x	27
Fundamentals of Use Groups		x		x				27
Harassment, Diversity, and Social Media: Issues for the Emergency Services	x		x		x			19
HAZMAT for Fire Inspectors: Alternative Fuels and Lithium Batteries		x		x	x	x		28
HAZMAT for Fire Inspectors: Flammable & Combustible Liquids		x						28
HAZMAT for the Fire Inspector: Terms, SDS, HSFS and Placards, Labels and Ma		x						29
Healthcare Facility UFC Inspections		x			x			29
High-Rise Buildings: Understanding the Vertical Challenges		x				x		29
	UFC	UFC	UCC	UCC	Fire	Fire	Multiple	Page #
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator	Dwelling	
I'll Stand By You					x			47
Incorporating Safety into Your Training					x			47
Insights on Rowhouse and Rowframe Construction, Occupancies and Operatio		x			x			30
Inspection, Testing and Maintenance of Automatic Sprinkler Systems: NJIFC and NFPA 25				x	x	x		31
Inspection, Testing and Maintenance Requirements for Fire Sprinkler Systems (Previously ITM Requirements)		x		x	x	x		43
Introduction to Fire Pumps and Dive into NFPA 20		x		x	x	x	x	43
Introduction to Fire Sprinkler Systems and NFPA 13E		x		x	x	x	x	44
Leadership, Accountability, Culture and Knowledge					x			24
Leadership Excellence	x		x		x			19
Leadership So Everyone Goes Home					x			24
Leadership Wisdom	x							19
Leadership: A Self Analysis	x		x		x			20
Leading From the Front Seat					x			48
Lithium ion/Lithium Iron Phosphate Battery LIB/LFP Fires and Emergencies Too		x		x	x	x	x	48
Main Street Fires: Construction, Tactics and Operational Safety					x			31
Managing Fireworks Displays		x			x			32
Managing the Fire Investigation Unit	x					x		20
Managing The Local Enforcing Agency	x							20

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