

# 2023 Fall Brochure

## Fire Safety Training Program

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



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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program  
for additional 2023 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.

**As a final note, we have added new locations for courses: Toms River, Newark Liberty International Airport and Liberty Science Center. The addresses and directions are located at the back of this brochure. Toms River Fire Academy is NOT the same location as Ocean County Fire Academy. Please see the address and driving directions at the end of the brochure.**



*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 2023 Course Brochure*

Thank you for viewing the 2023 Fall training catalogue.

Whether you are new to the fire service, or a salty veteran close to retirement, training should always be first and foremost on your mind. We must do whatever it takes to make sure we are ready to answer the call when the bell goes off. Training is what keeps us as firefighters safe and ready to do our jobs better and more effectively.

If you are an officer of any rank, or a veteran firefighter in the prime of your career, you're undoubtedly good at your job. You know what needs to be done, and you do it. You have probably distinguished yourself by maintaining an impressive level of training.

Unfortunately, some firefighters use life's distractions, experience, and complacency as excuses to allow for a slump in training. If this has happened to you, now is the time to address any shortcomings in your training before you become a liability. Train your mind and body so that you may improve your skills and continue to do your job at the highest level possible.

If you have been in the fire service long enough to be able to see retirement on the horizon, remind yourself that you are still a professional firefighter and insofar as the job demands go, the fire service constantly changes. Look behind you, the new guys are young, strong, and smart, and will start to make you look bad if you don't watch out. You need to double your efforts to stay on top of your profession, physically, mentally and skill wise. Just as a professional athlete never stops practicing, neither should you. You have years of experience filed away in your brain; don't allow experience or a "been there, done that" attitude to be the limiting factor in your continued proficiency.

"Let no man's ghost return to say that his training failed him."

**Rich Mikutsky**  
Director, N.J. Division of Fire Safety  
State Fire Marshal

# Welcome from Gregory S. Kirkham

## *Welcome to the Fall 2023 Course Brochure*

The NJ Division of Fire Safety and the Kean University Fire Safety Training Program have provided another semester of CEU and training courses for NJ's Fire Officials, Fire Inspectors, Fire Instructors, Fire Investigators, and Firefighters. We have over 80 different courses being run this semester with over 121 course offerings.

If you are reading this, you most likely already know that training provides preparedness and a working knowledge to almost any situation. Many great firefighters have received pointers throughout their career to better hone their craft and keep themselves, and others around them, safer. As firefighters run into buildings when everyone else is running out, we must be able to perform our job to the highest level, no matter what the time of day or how fatigued we are.

We must be masters of our craft, to save lives and property safely and effectively. No matter what the emergency is, we are expected to arrive on scene and mitigate the situation as quickly as possible. To do so, we must be "jacks of all trades." At any given day or time, we are faced with responding to any number of incidents ranging from the handling of hazardous materials, to conducting rescue operations, engaging in structural firefighting, performing emergency medical operations and countless other situations. These tasks cannot be accomplished successfully unless we learn to the point where our job becomes second nature to us.

With so many responsibilities, how do you efficiently and effectively prepare to perform all these life-saving measures while also meeting the growing needs of the community? The answer is simple... **Training**.

Training is a valuable and necessary component for successfully leading today's fire service. You must combine it with your experience and self-development to produce a well-rounded skill set.

Gather your resources and establish your plan. Draw from the experience of officers and senior firefighters of your fire department. Coupling that, with these training opportunities provided by The Division of Fire Safety and our partners at Kean University, you will continue to build a leading role in the fire service. The future is in your hands.

Yours in the Fire Service,

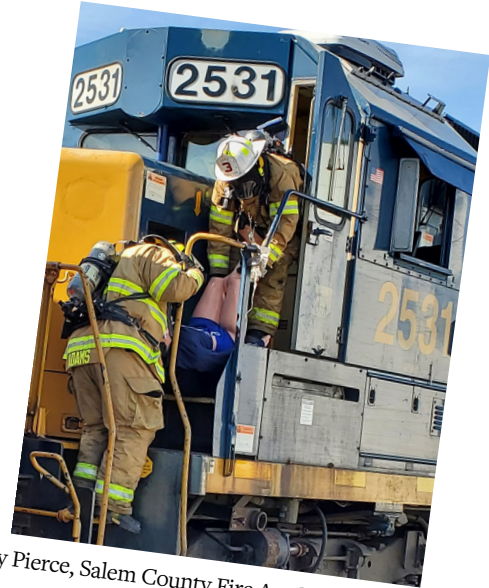
**Gregory S. Kirkham, Supervisor**  
Office of Training & Certification



# 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 6, 2023 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.

For Zoom classes, please log into your online account and check your courses on your calendar. There will be an icon of a blue circle with a camera. You will click this icon to join Zoom and follow the onscreen prompts.

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 2024 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 2024 REQUEST FOR COURSE PROPOSAL**

# Calendar of Events

## Fall 2023

### SEPTEMBER

#### **Fire Safety Commission Meeting**

September 14, 2023– 10:00 AM

Wildwood Crest Fire Department  
7100 Pacific Avenue  
Wildwood Crest, NJ

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

September 15-16, 2023

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

### OCTOBER

#### **Fire Prevention Week**

October 8-14, 2023

[www.nfpa.org/fpw](http://www.nfpa.org/fpw)

### NOVEMBER

#### **Fire Safety Commission Meeting**

November 15, 2023 – 10:00 AM

Atlantic City Convention Center - Exhibit Hall A  
Atlantic City, NJ

#### **20<sup>th</sup> Annual NJ Youth Firesetter Intervention Conference**

November 30 – December 1, 2023

Middlesex County Fire Academy  
1001 Fire Academy Drive  
Sayreville, NJ 08872  
[www.keanfiresafety.com](http://www.keanfiresafety.com)

## 2024

### MAY

#### **National Fallen Firefighters Foundation Memorial Weekend**

May 4-5, 2024

National Fire Academy  
Emmitsburg, MD  
[www.firehero.org/events/memorial-weekend](http://www.firehero.org/events/memorial-weekend)

### JUNE

#### **New Jersey Weekend**

June 1-2, 2024

National Fire Academy  
Emmitsburg, MD

#### **20<sup>th</sup> Annual Homeland Security & Fire Safety Conference**

June 6th 2024

STEM Building Kean University  
Union, NJ

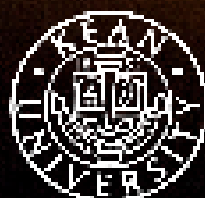
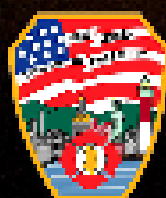
For more information visit:  
[www.keanfiresafety.com](http://www.keanfiresafety.com)

20<sup>th</sup> Annual  
**NEW JERSEY  
YOUTH FIRESETTING  
INTERVENTION CONFERENCE**

*Celebrating*  
**20**  
YEARS



*Presented by:*



**November 30 – December 1, 2023**

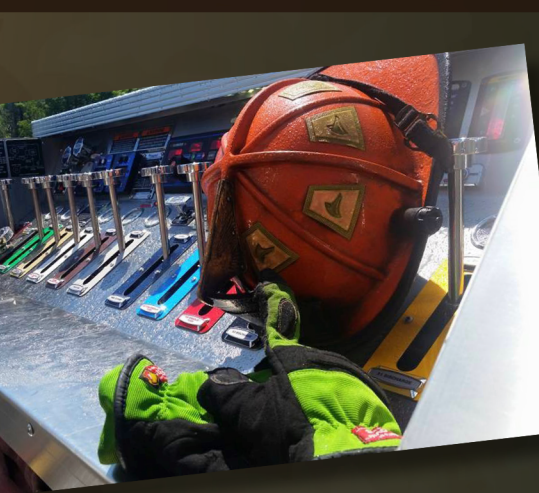
**FOR FIRE SERVICE, MENTAL HEALTH, LAW ENFORCEMENT,  
SOCIAL SERVICES AND EDUCATIONAL PROFESSIONALS**

MIDDLESEX COUNTY FIRE ACADEMY  
1001 Fire Academy Drive  
Sayreville, NJ 08872

**REGISTRATION OPENS MONDAY, SEPTEMBER 25**



# 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.

## **Physiological and Mental Stressors of Firefighting**

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.

## **Preventing Firefighter Training Injuries**

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.



# Academy Spotlight

## Bergen County Law & Public Safety Institute

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



The Bergen County Law & Public Safety Institute in Mahwah, NJ provides a myriad of training capabilities; an amphitheater and ten classrooms, a Life Safety Complex with six propane driven fire simulators along with a sophisticated mask confidence course that is reconfigurable with sound effects, and a fully functional fire alarm system.

Multiple fire simulators are included in the new mall, four story tower house, and Multi-Use structure as well as a two story, live burn residential building with attached garage. For example, the simulators include both residential and commercial type properties such as a store layout with industrial shelving, a deli with commercial kitchen, a residential bedroom, sofa and twin bed that extends through the ceiling to a bedroom on the floor above, a corridor rollover, a layout of office cubicles and desk, and a commercial breakroom with a multi-stage countertop, microwave, refrigerator and a rollover. The top floor of the four-story tower houses dozens of movable reconfigurable partitions for search and hose stretches while the roof has multiple tie offs to practice rope rescues on two levels.

Our fire grounds also have a 50 foot flashover simulator, live fire roof simulator, propane storage container fire simulator, bailout simulator, two life safety trailers, mobile driving simulator and a foam pit using approved DEP training foam. Currently, we have thirteen apparatus bays but in 2024 we will be adding an additional structure to house 4 more apparatus.



# 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  
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

# Administrative Courses

## **NEW** Building Your Team

**Instructor:** Kathi Osmonson, Youth Firesetting Prevention and Intervention Subject Matter Expert

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

**SATURDAY, NOVEMBER 4**

**TOMS RIVER FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 29**

**MIDDLESEX COUNTY FIRE ACADEMY**

## Community Risk Reduction: Integrating Our Efforts

**Instructor:** Lt. Michael O. McLeicer, President, E.S.C.A.P.E. Fire Safety

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 5**

**TOMS RIVER FIRE ACADEMY**

**WEDNESDAY, DECEMBER 6**

**SOMERSET 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 is the basis for the Fire Official course budget lessons. The concept of budgeting will be fully covered 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.

**TUESDAY, NOVEMBER 21**

**SOMERSET COUNTY FIRE ACADEMY**



# Administrative Courses

## **NEW** Excellence In Customer Service

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

Customers (internal and external) are the life of any organization – private or public sector. Public service is extra demanding due to a global audience and greater visibility. How people are treated directly impacts their satisfaction with the service they have received. Whether you are in a lead position or the frontline representative, your critical role is to consistently deliver excellent service and build a strong reputation for your department. Participants will leave with the skills to create a positive customer experience.

**THURSDAY, OCTOBER 19**

**ZOOM – HALF DAY**

**THURSDAY, NOVEMBER 30**

**ZOOM – HALF DAY**

## **NEW** Forward Thinking Leadership

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

Becoming a successful leader is a journey. It takes courage, wisdom, and commitment to a strategic vision. Leaders continually work to develop their inner strengths, along with the potential of their team members. This class will take participants through the McKinsey 7-S Model of strategic planning with emphasis on building their personnel bench. There are challenges and rewards in managing millennials as well as experienced individuals towards goal achievement. By completing a SWOT Analysis (Strengths, Weaknesses, Opportunities, and Threats), leaders gain valuable insight and information for direction, sustainability, and growth. Participants will leave with vision and guidelines to develop *Their Personal Leadership Philosophy*.

**THURSDAY, OCTOBER 5**

**ZOOM – HALF DAY**

**THURSDAY, NOVEMBER 2**

**ZOOM – HALF DAY**

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

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

Recent court decisions require employers to have a workplace harassment policy and train supervisors and managers on how to respond to complaints, as well as offering this training to all employees. This recently updated course offers common sense approaches to recognizing and responding to complaints of harassing or discriminating behavior. In addition to workplace issues, the emerging problem of social media posts versus First Amendment Rights is also discussed with proactive recommendations offered.

**TUESDAY, OCTOBER 31**

**MORRIS COUNTY FIRE ACADEMY**

**FRIDAY, NOVEMBER 17**

**MIDDLESEX COUNTY FIRE ACADEMY**

# Administrative Courses

## **NEW** How Do You Prepare for Court?

**Instructor:** John Thomas, Fire Inspector Services, LLC

Most Firefighters and Emergency Medical Technicians are not prepared to testify in a court of law. This course will prepare them for just that part of the job. This course covers what happens in a court proceeding and how the witness should react during a proceeding. It covers some law, the difference between a criminal trial and a civil trial. The course will help assist the participants in what should be in a NFIRS report what the attorney's expert will be looking for in all of the reports that are issued.

**WEDNESDAY, SEPTEMBER 27      MONMOUTH COUNTY FIRE ACADEMY**

## **NEW** 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.

**SATURDAY, OCTOBER 28      TOMS RIVER FIRE ACADEMY**

## **NEW** 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.

**WEDNESDAY, OCTOBER 25      BURLINGTON COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 15      MONMOUTH COUNTY FIRE ACADEMY**



# Administrative Courses

## **UPDATED** Managing the Local Enforcing Agency

**Instructors:** Timothy Paar, Dwayne Breeden, Anthony Dooley and William Hendrickson, the New Jersey Division of Fire Safety, Local Assistance Unit.

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 New Jersey.

**WEDNESDAY, SEPTEMBER 27**

**MORRIS COUNTY FIRE ACADEMY**

**TUESDAY, OCTOBER 24**

**GLOUCESTER COUNTY FIRE ACADEMY**

## **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 1**

**BURLINGTON COUNTY FIRE ACADEMY**

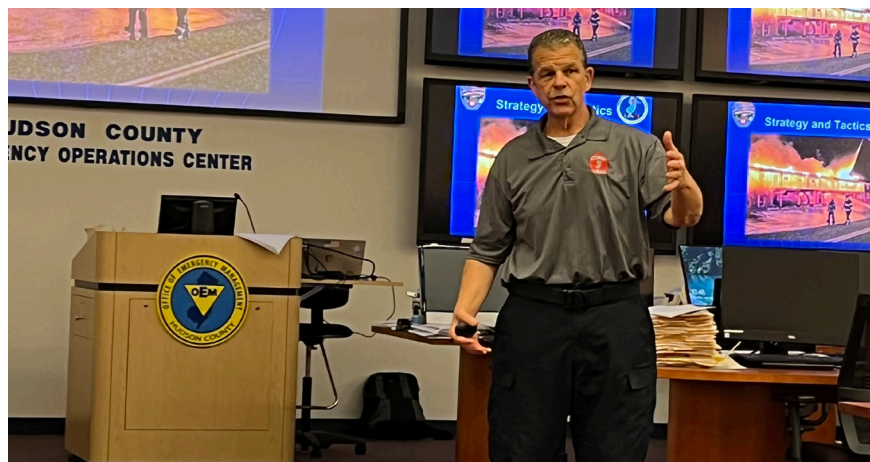


Photo credit: Karen Grant, Director NJ Fire Safety Training Program

# Administrative Courses

## Principles of Dynamic Leadership

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

When ascending through the ranks fire service leaders will face a variety of foreign and adverse operational, administrative, and personnel related challenges. In order to become an effective, respected, self-motivated, and dynamic leader capable of managing through these difficult situations one must build a solid foundation of practical leadership based knowledge, skills, and abilities. If you are searching for an exceptional leadership program that will deliver these vital capabilities in a forum different from the typical uninspiring and predictable human resource based training session then this is the course for you. Using an interactive forum and years of experience in volunteer, career, and combination type fire departments the instructors will discuss the leadership traits, styles, and emotional intelligence necessary to turn department members into effective followers, cohesive teams, and organizational all-stars. The theory of “You Own It All” leadership in which bosses accept the crucial responsibility of ensuring their subordinates are well trained, disciplined, support department goals and objectives, and remain consistently prepared will be identified and examined. Additional program elements include sections on discipline, building robust relationships, coaching, mentoring, communication, and the recognition of several other leadership methodologies such as respect, loyalty, trust, honesty, and empowerment that foster team building and company and organizational excellence. While many of us wish the days of “because I said so” leadership and management still thrived in the fire service the reality is that we will never see those times again. Today’s employees are smarter, more communicative, better educated, socially adept, and inquisitive. Join us for a dynamic, group based discussion on how to become the type of company officer and fire department executive who is capable of surviving in today’s fire service and fire prevention leadership world.

**SATURDAY, OCTOBER 28**

**ATLANTIC COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 18**

**WARREN COUNTY FIRE ACADEMY**

## Professional Presentation Skills

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

A positive, confident image is the key to professional success. The way a message is presented influences how others will respond – positively or negatively. Every audience is unique. The challenge is connecting and engaging with the diversity of people that the Fire Service serves (internally and externally).

Participants will learn how to lead meetings effectively; manage remote (Zoom) sessions efficiently; make group presentations confidently; use visual aids appropriately; and manage group questions and dynamics comfortably. They will leave with powerful strategies to develop a presentation style that will capture their audience’s attention and gain results.

**THURSDAY, OCTOBER 12**

**ZOOM – HALF DAY**

**THURSDAY, NOVEMBER 16**

**ZOOM – HALF DAY**

# Administrative Courses

## Public Education: Fire Safety Programs for Preschool and Elementary Students

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

Fire Prevention Programs for Preschool & Elementary Students is the 1st of 3 Public Education programs built exclusively for the Fire Service. This course addresses community outreach by Fire Department personnel on the most basic level for Fire Fighters and civilians utilizing training techniques, resources and facilities that support the most vulnerable. Fire Fighters shine a positive light on society and maintaining a positive image is paramount to successful public relations involving fire prevention and safety within our communities.

**SATURDAY, NOVEMBER 4**

**CUMBERLAND COUNTY FIRE ACADEMY**

## **UPDATED** Public Education: Innovative Fire Safety Programs for Teens and Adolescents

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

Innovative Fire Safety and Prevention programs for Teens and Adolescents is the second of a three part Pub Ed Series meant to prepare instructors to create an interest and specifically educate young adults in the Fire and Emergency Services while providing consistent community- based Fire Safety and Prevention programs to a diverse public. Instructors learn new developments in education and social environments that are needed to meet student expectations in various skills and capabilities while offering opportunities through practical and classroom education involving the Emergency Services field. Instructors learn how to maintain student interest in the Emergency Services Basic training requirements and the value of continuing education while understanding their responsibility in projecting a positive image to themselves and to others with hands on and problem-solving exercises. Physical training aspects of Emergency Services and other challenges within the educational environment enhance learning experiences and retain interest. In addition, instructors are informed of various liability protections and the importance of contracts and documentation.

**WEDNESDAY, OCTOBER 11**

**BURLINGTON COUNTY FIRE ACADEMY**

# Administrative Courses

## Public Education: Fire Safety & Prevention Programs for Families & Seniors

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

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

**SATURDAY, OCTOBER 14**

**GLOUCESTER COUNTY FIRE ACADEMY**

## **NEW** The Dynamics of Change

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

Change is not always easy, yet it has become a way of life for those living in today's professional environments. When we strategically plan, communicate effectively, encourage involvement, and manage reactions constructively, it becomes an opportunity for people to grow from the experience. Incorporating lessons learned from *Leading Change* by John P. Kotter, participants will leave with the tools to move themselves and others forward to achieve their objectives.

**THURSDAY, OCTOBER 26**

**ZOOM – HALF DAY**

**THURSDAY, DECEMBER 7**

**ZOOM – HALF DAY**

## **NEW** What Is Our Problem

**Instructor:** Kathi Osmonson, Youth Firesetting Prevention and Intervention Subject Matter Expert (YFPI SME), National Fire Academy (NFA) contract instructor, Vision 20/20 Youth Firesetting Intervention Repository and Evaluation System (YFIRES) stakeholder and subcommittee member

Youth-set fires happen regularly, though they are often not reported as such. In this class, we will explore some of the reasons why youth misuse fire and analyze available data on the local and national issue of youth firesetting. We will also explore options available to improve data collection for analysis, including, what is the local and national scope, a YFIRES overview, underreporting, and prevention.

**FRIDAY, NOVEMBER 3**

**MORRIS COUNTY FIRE ACADEMY**

**TUESDAY, NOVEMBER 28**

**BURLINGTON COUNTY FIRE ACADEMY**

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# Technical Courses

## Buildings on Fire; Podium, CLT, Mass Timber and Hybrid Construction; Trends and Case Studies

**Instructor:** Chief Christopher J. Naum, SFPE, Chief of Training Command Institute, Center for Fireground Leadership, Technical Consultant NIOSH Firefighter Line of Duty Death Investigation Program

An overview discussion of emerging national and regional trends related to emerging Mixed-use and Multiple-Occupancy Podium, Hybrid Cross Laminate Timber (CLT) structures, Evolving Mass Timber low-rise buildings and Hybrid Construction. The program will examine trends in Building Construction Systems, Methods & Materials of Construction (MMC) and Design related to the New Mass Timber and Cross Laminate Timber (CLT) construction and Podium and Donut construction designs and will focus on emerging lessons and learnings from major property and construction site fires resulting in major fire service operational challenges and community-wide risks and significant property losses. The primary objective of this program is to increase awareness and understandings on these new building construction, architecture, engineering and design systems that directly impact firefighting and command operations at future structure fires. Case studies and emerging lessons of recent national major construction site fires (MA, NC, CA, VA and MD) involving these structure types will be discussed.

**TUESDAY, OCTOBER 3**

**MONMOUTH COUNTY FIRE ACADEMY**

## Carbon Monoxide Alarm Regulations

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

This program provides a review of the development and expansion of Carbon Monoxide Alarm regulations from 1999 through September 2017. 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.

**SATURDAY, NOVEMBER 4**

**WARREN COUNTY FIRE ACADEMY**



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# Technical Courses

## Code Update

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

This course is required 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 3 new chapters each of which will be overviewed. It will also touch on select topics in the Administrative code of the New Jersey Uniform Fire Code Chapter 5:70 as well as 5:71.

**FRIDAY, NOVEMBER 3**

**BERGEN COUNTY FIRE ACADEMY**

**MONDAY, NOVEMBER 6**

**UNION COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 9**

**MIDDLESEX COUNTY FIRE ACADEMY**

**TUESDAY, NOVEMBER 14**

**GLOUCESTER COUNTY FIRE ACADEMY**

**WEDNESDAY NOVEMBER 15**

**BURLINGTON COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 18**

**ATLANTIC COUNTY FIRE ACADEMY**

## Concrete Parking Decks and Garages

**Instructor: Brian Bennett, Iselin Fire Department**

Concrete parking decks/garages are found in almost every jurisdiction as land becomes developed and the only option for parking cars is in vertical structures. This class will help you prepare for incidents in these structures by introducing you to the characteristics of concrete and concrete construction, the types of concrete construction and the hazards associated with each. The components and techniques used to construct above ground and below ground concrete parking decks/garages and how they are assembled into the completed structure will be covered. The tactics used to fight horizontal and vertical fires in these structures will be reviewed, including the safety issues and case studies that involved fires and collapse in these structures.

**WEDNESDAY, NOVEMBER 29**

**BURLINGTON COUNTY FIRE ACADEMY**



# Technical Courses

## **NEW Construction and Operational Considerations for Today's Commercial Buildings**

**Instructor:** Chief Christopher J. Naum, SFPE, Chief of Training Command Institute, Center for Fireground Leadership, Technical Consultant NIOSH Firefighter Line of Duty Death Investigation Program

The Buildings and Structures that provide occupancy and use for commercial functions and services continue to evolve at a rapid pace with emerging construction methods, new materials and innovated architectural treatments and emergent engineering practices. This common Occupancy Type has evolved into a conspicuous Occupancy Risk posing unique challenges to Field Companies, Officers and Commanders that suggest increased building intelligence and operational due-diligence and a solid understanding on Building Construction Systems, Configurations and structural and functional design. Case studies and after-action report findings will reinforce lessons and suggested best practices that can be applied at the individual, company and department level.

**WEDNESDAY, OCTOBER 4**

**BURLINGTON 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 up 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 18**

**UNION COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 8**

**UNION COUNTY FIRE ACADEMY**

# Technical Courses

## **NEW Fire Cause Determination**

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

Arriving companies and personnel at today's structure fires must be able to rapidly and accurately identify key elements of a building, process that data based upon a widening field of variables present on today's evolving fireground and implement timely actions that address prioritized actions requiring intervention. This program will present tactical risks and key considerations for the First-Due Company, Company Officer and Commander affecting and influencing operational risk management, command and tactical safety and tactical protocols based upon occupancy risks, reading the building and adaptive management principles. Integrated into the program are key LODD lessons and learnings for today's demanding fireground.

**SATURDAY, OCTOBER 14**

**WARREN COUNTY FIRE ACADEMY**

## **Fire Departments Responsibilities at Incendiary Fires**

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

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

**SATURDAY, SEPTEMBER 23**

**ATLANTIC COUNTY FIRE ACADEMY**

**FRIDAY, OCTOBER 13**

**WARREN COUNTY FIRE ACADEMY**

## **Fire Incident Report Writing**

**Instructors: Vincent Campagna, 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).

**SATURDAY, OCTOBER 7**

**OCEAN COUNTY FIRE ACADEMY**

**SATURDAY, OCTOBER 14**

**ATLANTIC COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 30**

**BURLINGTON COUNTY FIRE ACADEMY**



# Technical Courses

## 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, SEPTEMBER 20      CUMBERLAND COUNTY FIRE ACADEMY**

## **NEW** 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.

**TUESDAY, NOVEMBER 14      MONMOUTH COUNTY FIRE ACADEMY**

## Fundamentals of Automatic Sprinkler and Standpipe Systems

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

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

**TUESDAY, DECEMBER 5      MIDDLESEX COUNTY FIRE ACADEMY**

# Technical Courses

## 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.

**WEDNESDAY, NOVEMBER 29      SUSSEX COUNTY FIRE ACADEMY**

## **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.

**WEDNESDAY, OCTOBER 11      MONMOUTH COUNTY FIRE ACADEMY**

## **NEW** HAZMAT for Inspectors: Toxic Materials and Combustible Dust

**Instructor:** Chief Brian Bennett, PhD

Chapter 60 of the IFC deals with highly toxic and toxic materials. This class will review exposure routes, health terms, maximum allowable quantities, control areas, and preventive measures and controls.

Combustible dusts are found in a variety of industries. Improper handling and management of dust generated in these operations can and have resulted in dust explosions. This class will review the hazards of combustible dusts, the common causes and prevention of dust explosions, and the requirements of the IFC Chapter 22.

**THURSDAY, OCTOBER 12      MIDDLESEX COUNTY FIRE ACADEMY**

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# Technical Courses

## Healthcare Facilities Pre-Incident Planning/Fire Fighter Hazards

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

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

**TUESDAY, OCTOBER 10**

**BERGEN COUNTY FIRE ACADEMY**

**THURSDAY, OCTOBER 26**

**SOMERSET 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, NOVEMBER 21**

**MORRIS COUNTY FIRE ACADEMY**

**WEDNESDAY, DECEMBER 6**

**MONMOUTH 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 Uniform Fire Code and NJ IFC 2015 inspection requirements. Explore the role of the AHJ in this heavily regulated industry and other regulatory agencies.

**THURSDAY, NOVEMBER 30**

**UNION COUNTY FIRE ACADEMY**

**FRIDAY, DECEMBER 1**

**BERGEN COUNTY FIRE ACADEMY**

# Technical Courses

## Inspection and Testing of Water Based Fire Protection Systems: Part 1

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

*This class was previously presented as Water-Based Fire Protection System, NFPA 25-14. The class has been expanded and separated into two separate parts to meet the expanded requirements of NFPA 25-14 and to address both technical and administrative requirements of the NJ UFC. Part 1 of this class will focus on the technical requirements of Chapter 9 of the NJ IFC, how to properly cite the requirements of NFPA 25-14 and other referenced NFPA standards. Administrative requirements including the requirements for imminent hazards and abatement periods as they apply to water based fire protection systems will be presented. The requirements of Chapters 3 and 15 of NFPA 25-14 will be reviewed as well as information for determining when and how fire watches may be conducted and how to deal with system impairments. Information relating to how to determine Commodity Classifications from NFPA 13 will also be presented. Participants may take part 1 and/or part 2 and in any order and are not required to complete both parts for CEU credit.*

**WEDNESDAY, OCTOBER 25**

**BURLINGTON COUNTY FIRE ACADEMY**

## Inspection and Testing of Water Based Fire Protection Systems: Part 2

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

*This class was previously presented as Water-Based Fire Protection System, NFPA 25-14. The class has been expanded and separated into two separate parts to meet the expanded requirements of NFPA 25-14 and to address the technical requirements of the NJ UFC. Part 2 of the class will focus on the inspection, test and maintenance requirements of various chapters of NFPA 25-14 for water-based fire protection systems. The requirements and spacing rules from NFPA-13 for standard spray and ESFR sprinkler head spacing rules will be presented in this class. This information will allow code officials to identify when alterations have been performed to the building or the sprinkler system which may have violated the spacing rules of NFPA-13 and will allow fire inspectors to identify obstructions to the sprinkler heads. Participants may take Part 1 and/or Part 2 and in any order and are not required to complete both parts for CEU credit.*

**SATURDAY, OCTOBER 28**

**BURLINGTON 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.

**FRIDAY, OCTOBER 13**

**MIDDLESEX COUNTY FIRE ACADEMY**

## Mobile Food Vendor Inspection and Safety Course

**Instructor:** John Thomas, Fire Inspector Services, LLC

This course will instruct Fire Inspectors on the dangers of a Mobile Food Vendor and how to conduct the fire safety inspection. The Uniform Fire Code, NFPA Standards and how they relate to the inspection will be covered

**SATURDAY, OCTOBER 14**

**TOMS RIVER FIRE ACADEMY**

**TUESDAY, OCTOBER 17**

**UNION COUNTY FIRE ACADEMY**



# Technical Courses

## 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 25**

**OCEAN COUNTY FIRE ACADEMY**

## **NEW** Physiological and Mental Stressors of Firefighting

**Instructors:** Anthony Correia, President NJ State Fire Chiefs Association and Brian Crimmins, New Jersey Career Fire Chiefs Association

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.

**THURSDAY, SEPTEMBER 28**

**MIDDLESEX COUNTY FIRE ACADEMY**

**TUESDAY, OCTOBER 10**

**UNION COUNTY FIRE ACADEMY**

## 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 3**

**BERGEN COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 18**

**TOMS RIVER FIRE ACADEMY**

# Technical Courses

## **NEW** Safety and Health for Fire Investigators and Fire Inspectors *(Previously two half day classes now combined.)*

**Instructor:** Chief Brian Bennett, PhD

Fire Inspectors and Fire Investigators face many potential safety and health hazards while conducting inspections. This class will identify some common safety and health issues that inspectors and investigators 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 these hazards.

**TUESDAY, NOVEMBER 28**

**SOMERSET 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.

**MONDAY, NOVEMBER 20**

**MORRIS COUNTY FIRE ACADEMY**

## **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.

**WEDNESDAY, OCTOBER 4**

**TOMS RIVER FIRE ACADEMY**

**TUESDAY, OCTOBER 24**

**BERGEN COUNTY FIRE ACADEMY**

# Technical Courses

## 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, OCTOBER 27**

**MIDDLESEX COUNTY FIRE ACADEMY**

**FRIDAY, NOVEMBER 17**

**TOMS RIVER FIRE ACADEMY**

## 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.

Please note: Parts A and B are half day classes. They may be taken in either order.

**TUESDAY, OCTOBER 3**

**TOMS RIVER FIRE ACADEMY**

## Tips and Tools for Effective Inspections

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

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

**FRIDAY, NOVEMBER 17**

**CAPE MAY COUNTY FIRE ACADEMY**



# Technical Courses

## **NEW** Understanding Occults for the Fire Service

**Instructor:** Vincent Campagna, NJ Division of Fire Safety

This course will identify various Occult Groups such as Gothic Subculture and Religious Occult Groups. Discussed groups include Devil Bunny, Spooky Kid, Vampyres, Santeria, Palo Mayombe, Wicca, Satanism, Orthodox Satanist, and Dabblers. All of which have exhibited fire practices in both ceremonial and ritualistic ways through common practices or worship, that the fire service has been encountering during Code Inspections, Fire Suppression Events and Origin and Cause Fire Investigations throughout New Jersey. This instructional block will provide proper identification of each group for a more common ground to better understand the meaning of a particular stage of practice by a group and the associated terminology as well as items of significance used in each group as related to Fire Symbolism.

**FRIDAY, OCTOBER 6**

**MIDDLESEX 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.

**MONDAY, OCTOBER 23**

**LIBERTY SCIENCE CENTER**

# 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.

Please note: The Zoom version of Drill Ground Instructor is a half day class. You must take part A and B to receive .50 CEU's.

<b>SATURDAY, OCTOBER 21</b>	<b>OCEAN COUNTY FIRE ACADEMY</b>
<b>WEDNESDAY, NOVEMBER 8</b>	<b>MORRIS COUNTY FIRE ACADEMY</b>
<b>SATURDAY, NOVEMBER 18</b>	<b>HUNTERDON COUNTY FIRE ACADEMY</b>
<b>WEDNESDAY, DECEMBER 6</b>	<b>ATLANTIC COUNTY FIRE ACADEMY</b>

# Fire Service Certification

## Fire & Emergency Services Instructor 1 and 2 Initial Certification Programs

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

### Fire Instructor 1    October 2, 2023 – November 15, 2023

**Instructor:** Matt Krynski, Instructor, 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, October 2	Wednesday, October 18	Wednesday, November 1
Wednesday, October 4	Thursday, October 19	Thursday, November 2
Thursday, October 5	Monday, October 23	Monday, November 6
Wednesday, October 11	Wednesday, October 25	Wednesday, November 8
Thursday, October 12	Thursday, October 26	Wednesday, November 15
Monday, October 16	Monday, October 30	

**Middlesex County Fire Academy**

### Fire Instructor 2    January 4, 2024 – February 5, 2024

**Instructor:** Matt Krynski, Instructor, 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**

Thursday, January 4	Thursday, January 18	Wednesday, January 31
Monday, January 8	Monday, January 22	Thursday, February 1
Wednesday, January 10	Wednesday, January 24	Monday, February 5
Thursday, January 11	Thursday, January 25	
Wednesday, January 17	Monday, January 29	

**Middlesex County Fire Academy**

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

# Fire Service Certification

## NJDFS Fire Service Certification Fall 2023

### T1 Instructor Level 1 Certification Examination

SATURDAY, OCTOBER 7	9 A.M. TO 12 P.M.	BURLINGTON COUNTY FIRE ACADEMY
THURSDAY, NOVEMBER 9	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 9	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 Instructor Level 2 Certification Examination

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



# 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 Fire Inspector Written Examination

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

### NOTICE

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

# Fire 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 17**  
**TUESDAY, NOVEMBER 21**

**FIRE UNIVERSITY**  
**FIRE UNIVERSITY**

## **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.

**MONDAY, OCTOBER 16**

**CHUBB**

## **NEW** Fire Detection

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

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, NOVEMBER 6**

**CHUBB**

# Fire Sprinklers

## **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 23**

**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.

**TUESDAY, OCTOBER 24**

**FIRE UNIVERSITY**

**TUESDAY, NOVEMBER 28**

**FIRE UNIVERSITY**

## **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.

**TUESDAY, OCTOBER 24**

**MIDDLESEX COUNTY FIRE ACADEMY  
– HALF-DAY CLASS**

# Fire Sprinklers

## **NEW** Standpipe Systems

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

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.

**MONDAY, DECEMBER 4**

**CHUBB**

## **NEW** Water Supplies and Sprinkler Systems

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

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.

**THURSDAY, OCTOBER 26**

**CHUBB**



# Continuing Education

## **NEW Aircraft Rescue Firefighting for the Structural Firefighter**

**Instructor: Thomas R. Wiecekzak, CM, AFO, ACE, Fire Chief, Newark Liberty International Airport Aircraft Fire-Rescue**

The Aircraft Rescue Firefighting for the Structural Firefighter program has been designed for municipal fire departments that have an airport within their jurisdiction. Historically, greater than 80% of all aircraft incidents occur within what is referred to as the critical rescue firefighting access area which is immediately around the runway areas. The fact is that most airports rely upon local fire department assistance and mutual aid in the event of a major emergency.

This course gives a structural firefighter an awareness-level on how to deal with aircraft rescue firefighting should they be called to assist with a major aircraft emergency along with preplanning considerations for jurisdictions with airports. Within the instructional session discussion includes a review of the diverse (and congested) airspace over New Jersey, airports, and aviation operations in the state. An introduction to the newly released Aircraft Rescue Firefighting program will also be discussed.

**FRIDAY, OCTOBER 20**

**NEWARK AIRPORT**

## **Company Drills in Acquired Structures Without Using Fire**

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

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

**MONDAY, OCTOBER 30**

**SALEM COUNTY FIRE ACADEMY**

# Continuing Education

## **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.

**WEDNESDAY, OCTOBER 11**

**GLOUCESTER COUNTY FIRE ACADEMY**

**FRIDAY, OCTOBER 27**

**BERGEN COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 8**

**MONMOUTH COUNTY FIRE ACADEMY**

## **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.*

**FRIDAY, OCTOBER 27**

**UNION COUNTY FIRE ACADEMY**

## **Fire Size Up**

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

Fire Size Up is critical at fires and other emergency scenes. This class will help Firefighters, Company Officers and Chief level officers utilize a practical and efficient approach to Size Up. Students will be exposed to case studies and interactive learning. This class is a must for all fire service personnel.

**FRIDAY, OCTOBER 20**

**UNION COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 18**

**GLOUCESTER COUNTY FIRE ACADEMY**

# Continuing Education

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

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

**MONDAY, SEPTEMBER 25**

**UNION COUNTY FIRE ACADEMY**

## **Firefighter Burn Injuries, What You Need to Know!**

**Instructor:** Douglas Haviland, Ex-Chief Red Bank Fire Department

This class is designed to make Emergency Medical and fire service personal knowledgeable about burn injuries suffered by firefighters (and civilians). The program was authored by a burn survivor and firefighter with 40 years’ experience and is told from a first-person perspective. While firefighters are the focus of the program, the class also examines civilian injuries and a variety of burn injury causes. Burn injury types will be examined in detail along with national causality numbers. Burn care and the burn care centers available to treat injuries in the New Jersey area are explored. The lengthy and painful after care from a burn injury is also examined.

**TUESDAY, OCTOBER 17**

**OCEAN COUNTY FIRE ACADEMY**

## **NEW** Firefighter Safety & Survival

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

Students will discuss Firefighter Safety and Survival on the fireground. This is an interactive class with PowerPoint lecture and actual case studies.

**FRIDAY, SEPTEMBER 22**

**HUNTERDON COUNTY FIRE ACADEMY**

**FRIDAY, DECEMBER 1**

**MONMOUTH COUNTY FIRE ACADEMY**

# Continuing Education

## Hazard Identification and Prevention

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

According to National Fire Protection Association (NFPA) Standards the position of Fire Department Safety Officer is tasked with fulfilling the dual roles emergency scene Incident Safety Officer (ISO) and the departments Health and Safety Officer (HSO). By definition, the (ISO) is tasked to identify and eliminate hazards associated with unsafe actions at emergency incidents while the (HSO) focuses on issues such as employee health and wellness, risk management, station and vehicle safety, infection control, and mask fit testing. This course will examine these assignments and how they connect to support high levels of overall firefighter health and safety. In addition, the instructors will also review the types of hazards and forms of energy firefighters may come across at an emergency scene, the importance of situational awareness and hazard recognition, and the critical role risk management and safety related standard operating guidelines have on building a culture of safety within the organization.

**FRIDAY, OCTOBER 27**

**TOMS RIVER FIRE ACADEMY**

**FRIDAY, NOVEMBER 17**

**SOMERSET COUNTY FIRE ACADEMY**

## Health, Wellness and Stress Management for the Emergency Responder

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

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. Quite often emergency responders do not understand why they are feeling a certain way mentally and physically from the trauma witnessed on emergency scenes. This creates many challenges both personally and professionally. So, how do we, the ones on the frontlines, take care of ourselves and each other? This is a question that includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and one of my favorites in battling the challenge of this profession, mindfulness. We'll also discuss Post-Traumatic Stress (PTS) and how it affects emergency responders all over the world. Research indicates this is unhealthy both physically and mentally not only for suffering emergency responders, but for their family and friends as well. Sadly enough, there has been an alarming increase in emergency responder suicides as well. I hope you will join us for this highly interactive and informative session.

**SATURDAY, OCTOBER 14**

**BURLINGTON COUNTY FIRE ACADEMY**



# Continuing Education

## **UPDATED** In Honor of the Charleston 9: Sixteen Years Later and Still Riding

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

Sixteen years have passed since June 18, 2007, in Charleston, South Carolina, where 9 Firefighters perished in a furniture store fire. The instructor of this course, who was the engineer of the first-arriving engine on that fateful day, relates how this experience has changed organizational culture, response, education, resiliency, and training in the modern environment of emergency services. He gives a riveting account of what he witnessed that day as the first due-engineer, and the crisis that ensued in his organization and his personal life as well. How do you make sense of something like this? For those who experienced it, there were many different responses. We must remember, everyone responds to trauma differently so the way we cope with it is different as the first due-engineer, and the crisis that ensued in his organization and his personal life as well. How do you make sense of something like this? For those who experienced it, there were many different responses. We must remember, everyone responds to trauma differently so the way we cope with it is different as well. There is no exact process that everyone can follow. There is a journey for each respective person to find peace with the turmoil a tragedy like this presents.

Sixteen years later, I'm still in the department I love, now as an Assistant Chief after progressing through every operational rank since June 18, 2007. Organizationally, we have lost 191 firefighters who were on the job on June 18, 2007. This was a life-changing event for so many people but for the 55 who are still in the department, we are now leading with these hard lessons we learned. Attendees will share in not only the pain of this occurrence, but also the triumph reflected in changes in numerous aspects of organizational culture over the last 16 years. This course and the information is timeless. No matter what rank you are, how many years you have on the job, or the fact that this event was 16 years ago, you will see yourself at some point in your career in this class. Please take the time to learn and honor 9 great men who made the ultimate sacrifice.

**MONDAY, OCTOBER 16**

**LIBERTY SCIENCE CENTER**

## **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, SEPTEMBER 30**

**MIDDLESEX COUNTY FIRE ACADEMY**

**MONDAY, OCTOBER 30**

**LIBERTY SCIENCE CENTER**

# Continuing Education

## 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.

**TUESDAY, DECEMBER 5**

**CAPE MAY COUNTY FIRE ACADEMY**

## **NEW** RECEO-VS Revisited for Private Dwelling Fires

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

The “RECEO-VS Revisited for Private Dwelling Fires” course will explain the benefits of applying the RECEO-VS acronym to strategic and tactical decision making, in the development of the initial incident action plan, at the scene of working fires in occupied private dwellings.

**WEDNESDAY, OCTOBER 18**

**BURLINGTON COUNTY FIRE ACADEMY**

# Continuing Education

## **UPDATED Strategies and Tactics: High Rise Strategic Operations and Tactical Concerns of Building Ventilation**

*(Previously the half day versions of Fireground Strategies: High Rise Operations and Strategic Considerations of Ventilation)*

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

This course combines a strategic segment as well as a tactical segment. The first segment will cover firefighting concerns, and life safety concerns inherent to high rises, both residential and commercial. Stack effect, stratification, equipment requirements, staffing requirements, alternate strategies and tactics, and protection-in-place vs. evacuation will be covered. A comprehensive look at command and control as well as control point establishment is included. The second segment will focus on the proper and disciplined coordination of fireground ventilation operations and will include the discussion of and the practical application of the findings of the UL Ventilation Studies and how it affects our operations. Both peaked and flat roof vertical ventilation will be discussed. Vent, isolate, enter, search operations will be extensively covered. A must for those who assign and supervise the ventilation, those who conduct the ventilation and those who will be able to put out the fire a little easier and safer because of the ventilation.

**THURSDAY, OCTOBER 12**

**ATLANTIC COUNTY FIRE ACADEMY**

**TUESDAY, OCTOBER 17**

**GLOUCESTER COUNTY FIRE ACADEMY**

**MONDAY, NOVEMBER 13**

**MORRIS 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.

**WEDNESDAY, OCTOBER 25**

**MIDDLESEX COUNTY FIRE ACADEMY**

# Continuing Education

## Tips and Techniques for the Incident Safety Officer

**Instructor: Chief Brian Bennett, PhD**

Being an effective Incident Safety Officer requires a thorough understanding of the safety and health issues on the fireground. A critical function that must be properly completed is a risk analysis. This class provides will provide knowledge and practice in the context of current issues to develop strategies of risk management. This class will present tips and techniques that can be implemented by the Incident Safety Officer to ensure firefighter safety and health while still maintaining operational effectiveness. Other topics covered will be the firefighter fatality and injury problem, fire service safety culture, OSHA and NFPA competencies, operational scene safety analysis, emerging issues, and post incident considerations.

**MMONDAY, NOVEMBER 20**

**SUSSEX COUNTY 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 18**

**BERGEN COUNTY FIRE ACADEMY**

## Wheelchair Accessible and Handicap Mobility Vehicle Rescue and Awareness

**Instructor: Douglas Haviland, Former Chief, Red Bank Fire Department.**

Millions of Americans live with disabilities; for years this limited their ability to ambulate on their own and travel even to the corner store. All this has changed as the availability of mobility vehicles has increased, from a rarity just a few years ago to a common sight today, wheelchair friendly, lift equipped vehicles are everywhere from your neighbor's driveway to your local school bus fleet. This program will give you a unique and in depth look at these vehicles and the potential challenges they present in both crash and fire scenarios. The class will cover personal use vehicles such as ramp vans through lift equipped school buses and motor coaches. An additional segment will cover school bus and general motor coach rescue considerations as well as rescuer safety in a variety of situations.

**WEDNESDAY, OCTOBER 11**

**MIDDLESEX COUNTY FIRE ACADEMY**

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



# 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 17**

**FIRE UNIVERSITY**

**TUESDAY, NOVEMBER 21**

**FIRE UNIVERSITY**

## NEW Buildings on Fire; Podium, CLT, Mass Timber and Hybrid Construction; Trends and Case Studies

**Instructor:** Chief Christopher J. Naum, SFPE, Chief of Training Command Institute, Center for Fireground Leadership, Technical Consultant NIOSH Firefighter Line of Duty Death Investigation Program

An overview discussion of emerging national and regional trends related to emerging Mixed-use and Multiple-Occupancy Podium, Hybrid Cross Laminate Timber (CLT) structures, Evolving Mass Timber low-rise buildings and Hybrid Construction. The program will examine trends in Building Construction Systems, Methods & Materials of Construction (MMC) and Design related to the New Mass Timber and Cross Laminate Timber (CLT) construction and Podium and Donut construction designs and will focus on emerging lessons and learnings from major property and construction site fires resulting in major fire service operational challenges and community-wide risks and significant property losses. The primary objective of this program is to increase awareness and understandings on these new building construction, architecture, engineering and design systems that directly impact firefighting and command operations at future structure fires. Case studies and emerging lessons of recent national major construction site fires (MA, NC, CA, VA and MD) involving these structure types will be discussed.

**TUESDAY, OCTOBER 3**

**MONMOUTH COUNTY FIRE ACADEMY**

# Fire Investigator

## Community Risk Reduction: Integrating Our Efforts

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

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 5**

**TOMS RIVER FIRE ACADEMY**

**WEDNESDAY, DECEMBER 6**

**SOMERSET COUNTY FIRE ACADEMY**

## Concrete Parking Decks and Garages

**Instructor:** Chief Brian Bennett, PhD

Concrete parking decks/garages are found in almost every jurisdiction as land becomes developed and the only option for parking cars is in vertical structures. This class will help you prepare for incidents in these structures by introducing you to the characteristics of concrete and concrete construction, the types of concrete construction, and the hazards associated with each. The components and techniques used to construct above ground and below ground concrete parking decks/garages and how they are assembled into the completed structure will be covered. The tactics used to fight horizontal and vertical fires in these structures will be reviewed, including the safety issues and case studies that involved fires and collapse in these structures.

**WEDNESDAY, NOVEMBER 29**

**BURLINGTON 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 18**

**UNION COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 8**

**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.

**MONDAY, OCTOBER 16**

**CHUBB**

## Fire Cause Determination

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

Arriving companies and personnel at today's structure fires must be able to rapidly and accurately identify key elements of a building, process that data based upon a widening field of variables present on today's evolving fireground and implement timely actions that address prioritized actions requiring intervention. This program will present tactical risks and key considerations for the First-Due Company, Company Officer and Commander affecting and influencing operational risk management, command and tactical safety and tactical protocols based upon occupancy risks, reading the building and adaptive management principles. Integrated into the program are key LODD lessons and learnings for today's demanding fireground.

**SATURDAY, OCTOBER 14**

**WARREN COUNTY FIRE ACADEMY**

## Fire Departments Responsibilities at Incendiary Fires

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

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

**SATURDAY, SEPTEMBER 23**

**ATLANTIC COUNTY FIRE ACADEMY**

**FRIDAY, OCTOBER 13**

**WARREN COUNTY FIRE ACADEMY**

# Fire Investigator

## Fire Incident Report Writing

**Instructors:** Vincent Campagna, New Jersey Division of Fire Safety and Ashley Bledsoe, 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).

**SATURDAY, OCTOBER 7**

**OCEAN COUNTY FIRE ACADEMY**

**SATURDAY, OCTOBER 14**

**ATLANTIC COUNTY FIRE ACADEMY**

**THURSDAY, NOVEMBER 30**

**BURLINGTON COUNTY 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, SEPTEMBER 20**

**CUMBERLAND COUNTY FIRE ACADEMY**

## 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 23**

**CHUBB**



# Fire Investigator

## Fundamentals of Automatic Sprinkler and Standpipe Systems

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

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

**TUESDAY, DECEMBER 5**

**MIDDLESEX 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.

**WEDNESDAY, OCTOBER 11**

**MONMOUTH COUNTY FIRE ACADEMY**

# Fire Investigator

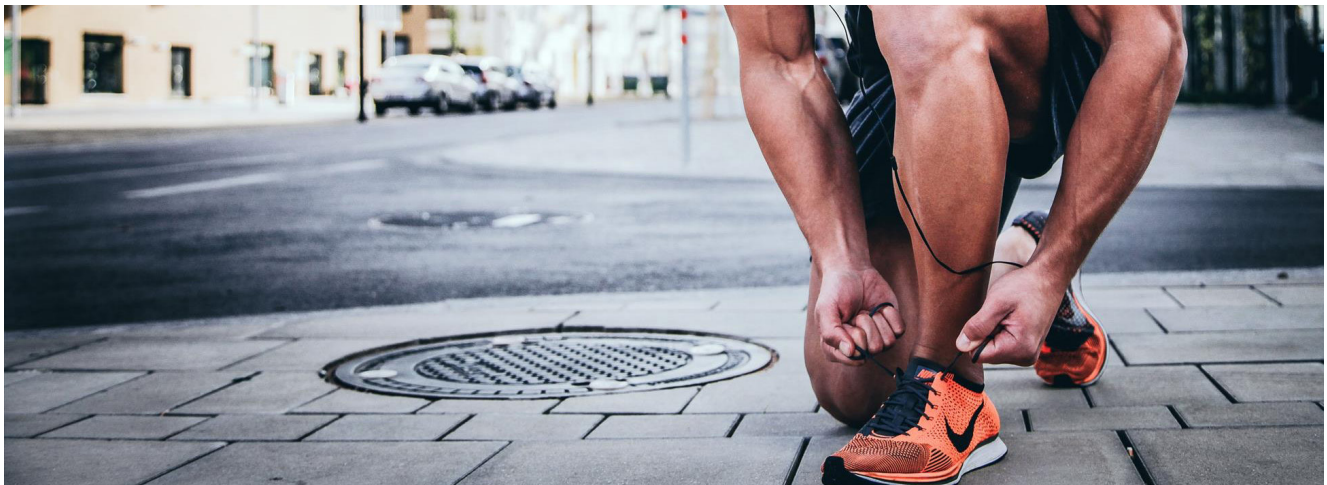
## Health, Wellness and Stress Management for the Emergency Responder

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

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. Quite often emergency responders do not understand why they are feeling a certain way mentally and physically from the trauma witnessed on emergency scenes. This creates many challenges both personally and professionally. So, how do we, the ones on the frontlines, take care of ourselves and each other? This is a question that includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and one of my favorites in battling the challenge of this profession, mindfulness. We'll also discuss Post-Traumatic Stress (PTS) and how it affects emergency responders all over the world. Research indicates this is unhealthy both physically and mentally not only for suffering emergency responders, but for their family and friends as well. Sadly enough, there has been an alarming increase in emergency responder suicides as well. I hope you will join us for this highly interactive and informative session.

**SATURDAY, OCTOBER 14**

**BURLINGTON COUNTY FIRE ACADEMY**



## NEW How Do You Prepare for Court?

**Instructor:** John Thomas, Fire Inspector Services, LLC

Most Firefighters and Emergency Medical Technicians are not prepared to testify in a court of law. This course will prepare them for just that part of the job. This course covers what happens in a court proceeding and how the witness should react during a proceeding. It covers some law, the difference between a criminal trial and a civil trial. The course will help assist the participants in what should be in a NFIRS report what the attorney's expert will be looking for in all of the reports that are issued.

**WEDNESDAY, SEPTEMBER 27**

**MONMOUTH COUNTY FIRE ACADEMY**

# Fire Investigator

## Inspection and Testing of Water Based Fire Protection Systems: Part 1

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

This class was previously presented as Water-Based Fire Protection System, NFPA 25-14. The class has been expanded and separated into two separate parts to meet the expanded requirements of NFPA 25-14 and to address both technical and administrative requirements of the NJ UFC. Part 1 of this class will focus on the technical requirements of Chapter 9 of the NJ IFC, how to properly cite the requirements of NFPA 25-14 and other referenced NFPA standards. Administrative requirements including the requirements for imminent hazards and abatement periods as they apply to water based fire protection systems will be presented. The requirements of Chapters 3 and 15 of NFPA 25-14 will be reviewed as well as information for determining when and how fire watches may be conducted and how to deal with system impairments. Information relating to how to determine Commodity Classifications from NFPA 13 will also be presented. Participants may take part 1 and/or part 2 and in any order and are not required to complete both parts for CEU credit.

**WEDNESDAY, OCTOBER 25**

**BURLINGTON COUNTY FIRE ACADEMY**

## Inspection and Testing of Water Based Fire Protection Systems: Part 2

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

This class was previously presented as Water-Based Fire Protection System, NFPA 25-14. The class has been expanded and separated into two separate parts to meet the expanded requirements of NFPA 25-14 and to address the technical requirements of the NJ UFC. Part 2 of the class will focus on the inspection, test and maintenance requirements of various chapters of NFPA 25-14 for water-based fire protection systems. The requirements and spacing rules from NFPA 13 for standard spray and ESFR sprinkler head spacing rules will be presented in this class. This information will allow code officials to identify when alterations have been performed to the building or the sprinkler system which may have violated the spacing rules of NFPA 13 and will allow fire inspector to identify obstructions to the sprinkler heads. Participants may take part 1 and/or part 2 and in any order and are not required to complete both parts for CEU credit.

**SATURDAY, OCTOBER 28**

**BURLINGTON COUNTY FIRE ACADEMY**

# Fire Investigator

## **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.

**TUESDAY, OCTOBER 24**

**FIRE UNIVERSITY**

**TUESDAY, NOVEMBER 28**

**FIRE UNIVERSITY**

## **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 25**

**OCEAN COUNTY FIRE ACADEMY**

## **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 3**

**BERGEN COUNTY FIRE ACADEMY**

**SATURDAY, NOVEMBER 18**

**TOMS RIVER FIRE ACADEMY**



# Fire Investigator

## 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.

**MONDAY, OCTOBER 23**

**LIBERTY SCIENCE CENTER**

# Community Risk Reduction

## **NEW** Building your Team

**Instructor:** Kathi Osmonson, Youth Firesetting Prevention and Intervention Subject Matter Expert (YFPI SME), National Fire Academy (NFA) contract instructor, Vision 20/20 Youth Firesetting Intervention Repository and Evaluation System (YFIRES) stakeholder and subcommittee member

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

**SATURDAY, NOVEMBER 4**

**TOMS RIVER FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 29**

**MIDDLESEX COUNTY FIRE ACADEMY**

## Community Risk Reduction: Integrating Our Efforts

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

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 5**

**TOMS RIVER FIRE ACADEMY**

**WEDNESDAY, DECEMBER 6**

**SOMERSET COUNTY FIRE ACADEMY**

## **NEW** What Is Our Problem

**Instructor:** Kathi Osmonson, Youth Firesetting Prevention and Intervention Subject Matter Expert (YFPI SME), National Fire Academy (NFA) contract instructor, Vision 20/20 Youth Firesetting Intervention Repository and Evaluation System (YFIRES) stakeholder and subcommittee member

Youth-set fires happen regularly, though they are often not reported as such. In this class, we will explore some of the reasons why youth misuse fire and analyze available data on the local and national issue of youth firesetting. We will also explore options available to improve data collection for analysis, including, what is the local and national scope, a YFIRES overview, underreporting, and prevention.

**FRIDAY, NOVEMBER 3**

**MORRIS COUNTY FIRE ACADEMY**

**TUESDAY, NOVEMBER 28**

**BURLINGTON 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.

**WEDNESDAY, OCTOBER 11**

**GLOUCESTER COUNTY FIRE ACADEMY**

**FRIDAY, OCTOBER 27**

**BERGEN COUNTY FIRE ACADEMY**

**WEDNESDAY, NOVEMBER 8**

**MONMOUTH COUNTY FIRE ACADEMY**

## Health, Wellness and Stress Management for the Emergency Responder

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

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. Quite often emergency responders do not understand why they are feeling a certain way mentally and physically from the trauma witnessed on emergency scenes. This creates many challenges both personally and professionally. So, how do we, the ones on the frontlines, take care of ourselves and each other? This is a question that includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and one of my favorites in battling the challenge of this profession, mindfulness. We'll also discuss Post-Traumatic Stress (PTS) and how it affects emergency responders all over the world. Research indicates this is unhealthy both physically and mentally not only for suffering emergency responders, but for their family and friends as well. Sadly enough, there has been an alarming increase in emergency responder suicides as well. I hope you will join us for this highly interactive and informative session.

**SATURDAY, OCTOBER 14**

**BURLINGTON COUNTY FIRE ACADEMY**

# Health and Wellness

## Physiological and Mental Stressors of Firefighting

**Instructors:** Anthony Correia, President NJ State Fire Chiefs Association and Brian Crimmins, New Jersey Career Fire Chiefs Association

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.

**THURSDAY, SEPTEMBER 28**

**MIDDLESEX COUNTY FIRE ACADEMY**

**TUESDAY, OCTOBER 10**

**UNION COUNTY 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.

**TUESDAY, DECEMBER 5**

**CAPE MAY COUNTY FIRE ACADEMY**

# National Fallen Firefighter Foundation

## 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.

**THURSDAY, DECEMBER 7**

**TOMS RIVER 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!

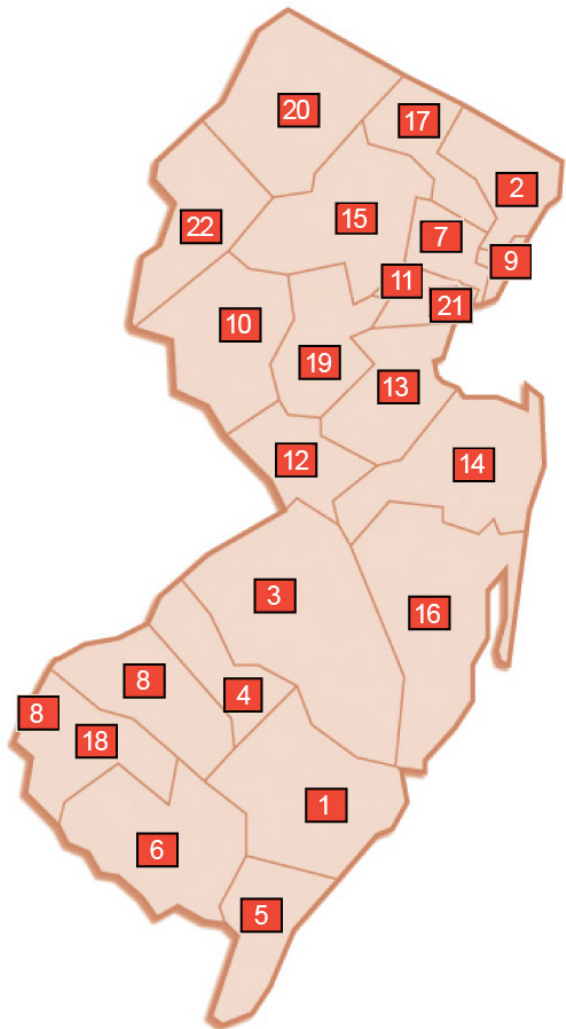
This program is specifically designed for the more senior level fire officers who have had opportunities to be command officers at a wide variety of emergency incidents, including fires and hazardous materials responses. Utilizing case studies, the learning objectives become more real to life and the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

**MONDAY, DECEMBER 4**

**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	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

## Salem County Fire Academy

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

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

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

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

## Somerset County Emergency Services Training Academy

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

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

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

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

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

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

# NJ Fire Training Academy Locations

## Sprinkler Fitters Local Union 696

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

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

**From the South:** Take the Garden State Parkway North. Take exit 139B toward NJ 82 W/Union. Turn right onto Chestnut Street. Slight right onto Stuyvesant Avenue. Turn left onto Elmwood Avenue. Turn left onto NJ 82 W/Morris Avenue. Turn right onto Maple Avenue. Slight left onto Main Street. Continue straight to stay on Main Street. Turn right onto E. Willow Street. Destination will be on your left.

## Sussex County Public Safety Training Academy

(At the Sussex County Homestead Complex in Frankford Township)

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

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

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

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

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

## Toms River Fire Academy

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

**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.

# NJ Fire Training Academy Locations

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

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

1075 Edward St., Linden, NJ 07036

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

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

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

### Routes 1 & 9 North:

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

### Routes 1 & 9 South:

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

## Warren County Fire Academy

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

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

# NJ Fire Training Academy Locations

**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	
Aircraft Rescue Firefighting					x			44
Basics of Fire Protection Systems (Previously Basics of Fire Sprinklers and Fire Pumps)		x		x	x	x	x	41
Building Your Team	x							19
Buildings on Fire; Podium, CLT, Mass Timber and Hybrid Construction; Trends and Case Studies		x			x	x		25
Carbon Monoxide Alarm Regulations		x					x	25
Code Update		x		x			x	26
Community Risk Reduction: Integrating Our Efforts	x				x	x		19
Compartment Fire Behavior: Bringing The Science To The Streets		x			x	x		46
Company Drills in Acquired Structures Without Using Fire					x			44
Concrete Parking Decks and Garages		x			x	x		26
Construction and Operational Considerations for Today's Commercial Buildings		x		x	x			27
Courage To Be Safe					x			66
DFS Criminal Activity Awareness		x			x	x		28
Diet and Exercise for Peak Firefighter Performance					x			46
Drill Ground Instructor *								37
Dry Pipe, Deluge and Pre-Action Systems		x		x	x	x		41
	UFC	UFC	UCC	UCC	Fire	Fire	Multiple	Page #
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator	Dwelling	
Effective Budgeting for the Fire Official	x							19
Excellence in Customer Service	x							20
Fight the Fire, Not the Building					x			46
Fire Cause Determination		x			x	x		28
Fire Department Responsibilities at Incendiary Fires		x			x	x		28
Fire Detection		x			x	x		42
Fire Incident Report Writing		x			x	x		29
Fire Investigation: Considering the Role of Natural Gas and/or Electricity		x			x	x		29
Fire Pumps		x		x	x	x		43
Fire Service Concerns for Television and Film Productions		x		x	x			29
Fire Size Up					x			46
Firefighter 2 Extrication Skills - Enhancing the Instruction					x			47
Firefighter Burn Injuries, what you need to know!					x			47
Firefighter Safety and Survival					x			47
Forward Thinking Leadership	x							20
	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	30
Fundamentals of Use Groups		x		x				30
Harassment, Diversity, and Social Media: Issues for the Emergency Services	x		x		x			20
Hazard Identification and Prevention					x			48
HAZMAT for Fire Inspectors: Alternative Fuels and Lithium Batteries		x		x	x	x		30
Hazmat for Inspectors: Toxic Materials and Combustible Dust		x		x	x	x		31
Health, Wellness and Stress Management for the Emergency Responder					x	x		48
Healthcare Facilities Pre-Incident Planning/Fire Fighter Hazards		x			x			31
Healthcare Facility UFC Inspections		x			x			31
High-Rise Buildings: Understanding the Vertical Challenges		x				x		32
How Do You Prepare for Court?	x				x	x		21
	UFC	UFC	UCC	UCC	Fire	Fire	Multiple	Page #
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator	Dwelling	
In Honor of the Charleston 9: Sixteen Years Later and Still Riding					x			49
Inspection and Testing of Water Based Fire Protection Systems (Part 1& 2)		x		x	x	x		31 & 32
Inspection, Testing and Maintenance Requirements for Fire Sprinkler Systems (Previously ITM Requirements)		x		x	x	x		43
Introduction to Fire Sprinkler Systems and NFPA 13E		x		x	x	x	x	43
Leadership Excellence	x		x		x			21
Leadership: A Self Analysis	x		x		x			21
Leadership So Everyone Goes Home					x			67
Managing Fireworks Displays		x						33
Managing the Local Enforcing Agency	x				x			22
Marine Firefighting Awareness					x			49
Mobile Food Vendor Inspection and Safety Course		x						33
Origin and Cause: A Systematic and Comprehensive Investigation		x				x		34



[illegible]