



Fire Safety Training Program

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

2022 Fall Brochure

*Photo Credits: John Prachar,
Monmouth County Fire Academy*

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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program for additional 2022 course programs, events and updates:
www.keanfiresafety.com and 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.

As a final note, we have added two new locations for courses: Chubb Risk Engineering Center, Union County Fire Academy and Fire University. The addresses and directions are located at the back of this brochure. 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.



Welcome to the Fall 2022 Course Brochure

Thank you for reviewing the 2022 Fall Semester brochure. Your interest in fire service training and certifications show your commitment to achieving excellence in public safety. Aside from having an interest in training, what other qualities must you possess to be the best firefighter that you can be?

As a firefighter/fire officer you must have a strong belief in your department's mission. Each firefighter needs to have a real sense of why the fire department is here. In accomplishing the mission of your department, you must take your duties very seriously and be very conscientious about your performance and that of your assigned personnel. As a firefighter, you need to have the ability to not only see existing problems, but also you must have the ability to discover solutions to them. It is very easy to discover a problem, but a good firefighter will help find workable solutions to problem(s) and not add to the problem. Be prepared. Always train realistically because we respond to reality!

As a firefighter, you must have the ability to handle the public. An essential part of this job is to work with the public in some way, whether it is filling out an incident report or handling an angry citizen complaining because it took the fire department too long to respond to their call for help. You must be dependable. You are expected to attend and take part in departmental training sessions. You must also respond to incidents and assume certain leadership roles on the scene. You are expected to carry out tasks on the fire ground and around the station in a timely manner. You must be willing to obtain a greater knowledge of the fire service and the duties you face. That is not to say that you need a degree in fire science, but if there is a new piece of equipment or new procedure, you need the desire to try and learn all you can about it.

You must be willing to spend time in classes, such as the ones listed in this brochure, so that you can stay on top of what is occurring in the fire service and the changes that are taking place. As a firefighter you must be flexible. You must be flexible because things don't always go according to plan and you will suddenly be required to think on your feet. You also must be flexible because things don't always go according to your plan or your way. You must have the ability to treat everyone fairly. Firefighters are in a position of trust. If you are in a position with more authority and responsibility, knowing how to delegate is important. You are expected to be fair and treat all personnel fairly. There will be times when you must pick and choose, but you must have a reason for your actions.

As a firefighter you must be a team player. You should always base your decisions and actions on what is best for your department. Not what is best for you. You should always promote a positive attitude with your actions, words, and character. As a firefighter you are expected to meet or exceed certain standards that will be used as officer qualifications.

I urge you to read this brochure, enroll in the courses that not only interest you, but will make you better at what you do. *The Goal of Education is Understanding; the Goal of Training is Performance. Be a thinking firefighter, not a reacting one. Don't take the easy way out. There's never a traffic jam on the extra mile.*

Be safe,

Rich Mikutsky

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

Featured Training Academy Photos



Anthony Avillo - [MONMOUTH COUNTY FIRE ACADEMY](#)



Leroy Pierce - [SALEM COUNTY FIRE ACADEMY](#)



Michael Harper - [CAMDEN COUNTY FIRE ACADEMY](#)



Lou Pepe - [MORRIS COUNTY FIRE ACADEMY](#)



Michael L Tomich - [UNION COUNTY FIRE ACADEMY](#)



Steven Ruhl - [UNION COUNTY FIRE ACADEMY](#)



Philip W Moss - [HUNTERDON COUNTY FIRE ACADEMY](#)

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.

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
- Go to Log In. (Log In button is in blue box at top right of keanfiresafety.com home screen.)
- Click/enter Log In.
- The next page you will be directed to is: 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
- Click/enter Log In. (Log In button is in blue box at top right of keanfiresafety.com home screen.)
- The site you will be directed to is 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.
- 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
- Click the Log In button. (Log In button is in blue box at top right of keanfiresafety.com home screen.)
- The next page you will be directed to is: 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.

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. You are responsible for checking this notice prior to attending any course. You may not receive an email announcing any changes.

Registration Period

Registration begins September 7, 2022 at 9 am 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 bases 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, Principles of Modern Building Construction, Subchapter 4: "Retro-fit Requirement" Where are we now, and Woodframe Construction Principles.

Course Hours

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

Course Credit

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

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

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

Registration Instructions

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 of Fire Safety working through the Kean University Fire Safety Program desires to contract with instructors who have designed their programs to be delivered in a classroom and/or on-line through Zoom. Either a 2.5 or 5.0 contact hour format is encouraged. This change in instructional delivery of our training programs is warranted to promote safety and health of our stakeholders and first responders.

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-Haber, Director
kgrant@exchange.kean.edu

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



KEAN

FIRE SAFETY TRAINING PROGRAM 2023 REQUEST FOR COURSE PROPOSAL

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.

- 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 2023 REQUEST FOR COURSE PROPOSAL

SEPTEMBER

Fire Safety Commission Meeting

September 15, 2022 – 10:00 A.M.

Wildwood Crest Fire Department
7100 Pacific Avenue Wildwood Crest, NJ
Masks Required

New Jersey Firemen's Convention

September 16-17, 2022

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

OCTOBER

National Fallen Firefighters Foundation Memorial Weekend

October 8-9, 2022

<https://www.firehero.org/events/memorial-weekend/>

Fire Prevention Week

October 9-15, 2022

<https://www.nfpa.org/Public-Education/Staying-safe/Preparedness/Fire-Prevention-Week/About>

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

NOVEMBER

Fire Safety Commission Meeting

November 16, 2022 – 10:00 A.M.

Atlantic City Convention Center
1 Convention Center Blvd. Atlantic City, NJ

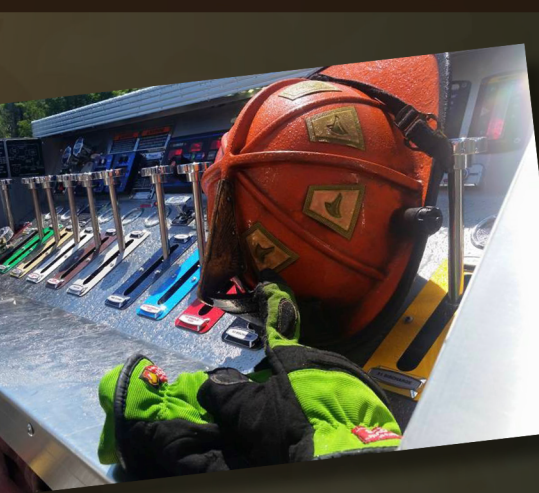
DECEMBER

19th Annual NJ Youth Firesetter Intervention Conference

December 1-2, 2022

Middlesex County Fire Academy
1001 Fire Academy Drive Sayreville, NJ 08872
For more information visit: www.keanfiresafety.com

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



Share your experiences with other
fire departments and organizations.



Photo credit: Middlesex County Fire Academy



www.keanfiresafety.com/photo-submission

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:



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:

Biohacking Firefighter Circadian Rhythms

Working as a firefighter involves long shifts and overnight emergencies, inevitably disrupting our bodies' natural 24-hour cycles. Long term disruption of our circadian rhythms can lead to cancer, heart disease, weight gain, Type 2 diabetes, reproductive dysfunction, and other ailments. Biohacking is the process of making strategic lifestyle changes to improve health, wellness, and job performance. This 2.5-hour course teaches firefighters and fire officers how to biohack their lives for improved health and wellness through diet, exercise, light exposure, and body temperature.

Health and Wellness for the Emergency Responder

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. How do we, the ones on the frontlines, take care of ourselves? This is a question that is multifaceted and includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and one of my favorites in battling the challenge of this profession, mindfulness. All of these factors will be presented with practical examples for all students to utilize in their everyday lives. This class is based on real life examples of what works to deal with our stress from an emergency responder who is still in the emergency services profession as a Battalion Chief and a Shift Commander in a department that experienced one of the worst line of duty death incidents in fire service history. Therefore, there is practical evidence that with a focus on health and wellness, responders can have a happy and healthy career. I hope you will join us for this highly interactive and informative session.

Incorporating Safety into Your Training

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

Stress Management for the Emergency Responder

PTG, Posttraumatic Growth, is defined as a phenomenon where a person becomes stronger and creates a more meaningful life in the wake of tragedy or trauma. The instructor of this course suffered from PTSD, Posttraumatic Stress Disorder, after his involvement as the first due engineer on June 18, 2007 where 9 firefighters perished in the line of duty in Charleston, South Carolina. He was then able to overcome PTSD, turning the tragedy into PTG. During this course, the signs and symptoms of PTSD will be discussed and the necessary steps to educate firefighters on making the transition from PTSD to PTG will be presented. Attend this class to learn from a responder who experienced a traumatic event, was diagnosed with PTSD, and overcame it with PTG.

Health and Wellness in the Fire Service

Code Update Online ...

This self-paced option is available for completion in five modules so you can take your time and fit it into your schedule. All five modules must be completed to receive credit. You can find it at www.keanolt.ourclassroom.net or by clicking the "Log in" button on www.keanfiresafety.com.

Follow our instructions at the beginning of this brochure for all **information on how to register for a class.**

**Code Update is now available
online!**

Hunterdon County Emergency Services Training Center



59 Petticoat Lane

Annandale, NJ 08801

Phone: 908-806-5599 Fax: 908-788-1196

<https://www.co.hunterdon.nj.us/911/trainingcenter.htm>

The Hunterdon County Emergency Services Training Center strives to provide quality education and training in fundamental and advanced skills to all first responders to save lives and protect property in Hunterdon County.

The Hunterdon County Emergency Services Training Center prides itself in presenting the most superior curriculum available. With some of the most talented Instructors in the region, we provide emergency responders with the superior skills that will ensure their success when in the field.



We feature a Class A burn building with six burn rooms, a three-story training tower, a maze trailer, confined space training prop, flammable liquids pit, and a large vehicle extrication area. In addition to all of these, we also have an array of other props that our emergency responders can utilize for training. Our large campus allows us to run multiple courses at once, and the unique landscape in Hunterdon County affords us a multitude of offsite training locations.



To help us continue serving our emergency responders we are constructing a brand-new facility. The project boasts a state-of-the-art fire training building that offers both Class A and Class B fire training, training tower, confined space simulator, trench rescue simulator, and a large classroom space.

confined space simulator, trench rescue simulator, and a large classroom space.



NEW Building Strong Teams

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

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).

TUESDAY, OCTOBER 4

ZOOM – HALF DAY

THURSDAY, NOVEMBER 17

ZOOM – HALF DAY

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer, 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, NOVEMBER 15

ZOOM – FULL DAY

MONDAY, DECEMBER 5

BURLINGTON COUNTY ESTC

TUESDAY, DECEMBER 6

BERGEN COUNTY FIRE ACADEMY

Connecting and Interacting with Challenging Boss Behaviors

Instructor: Anthony Correia, Fire Chief/Director

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

MONDAY, NOVEMBER 7

SOMERSET COUNTY ESTA

THURSDAY, DECEMBER 8

ZOOM – FULL DAY

NEW 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 8

ZOOM – HALF DAY

THURSDAY, NOVEMBER 17

BERGEN COUNTY FIRE ACADEMY –
HALF DAY A.M.

TUESDAY, NOVEMBER 29

GLOUCESTER COUNTY FIRE ACADEMY –
HALF DAY A.M.

Emotional Intelligence – Our Other Intelligence

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

Emotional Intelligence (EI/EQ) resides in the critical part of our brain that allows us to recognize our own feelings and those of others. All communication is filtered through our EI, so “how” we manage our emotions and express ourselves has a direct effect on our personal and career successes. By understanding the connection between our cognitive (IQ) and emotional intelligences, we can become more effective dealing with others and sustaining healthy relationships. Participants will leave knowing how to harness the energy of emotion to achieve productive outcomes.

TUESDAY, OCTOBER 25

ZOOM – HALF DAY

THURSDAY, DECEMBER 8

ZOOM – HALF DAY

Handling Difficult Situations

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

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

THURSDAY, SEPTEMBER 29

ZOOM – HALF DAY

THURSDAY, NOVEMBER 3

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 25

UNION COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 7

OCEAN COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 18

ZOOM – HALF DAY PART 1
(REQUIRED FOR PART 2)

TUESDAY, NOVEMBER 22

ZOOM - HALF DAY PART 2

NEW Looking Through Johari Window

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

Communication is challenging because learning styles and comprehension are unique to everyone. The way we share a message, show sensitivity to others, and create mutual understanding has a decided impact on results to be achieved. When you look through the *Johari Window*, the connection between effective communication styles, emotional intelligence, and group dynamics becomes clearer. Participants will leave with better understanding of the core competencies needed to communicate confidently.

THURSDAY, OCTOBER 20

ZOOM – HALF DAY

TUESDAY, DECEMBER 13

ZOOM – HALF DAY

UPDATED Managing the Local Enforcing Agency

Instructors: Timothy Paar, Dwayne Breeden, Paul Elenio, Anthony Doyley 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.

THURSDAY, SEPTEMBER 29

OCEAN COUNTY FIRE ACADEMY

WEDNESDAY, OCTOBER 19

MONMOUTH 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 fire fighters, 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, OCTOBER 12

MORRIS COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 16

MIDDLESEX COUNTY FIRE ACADEMY

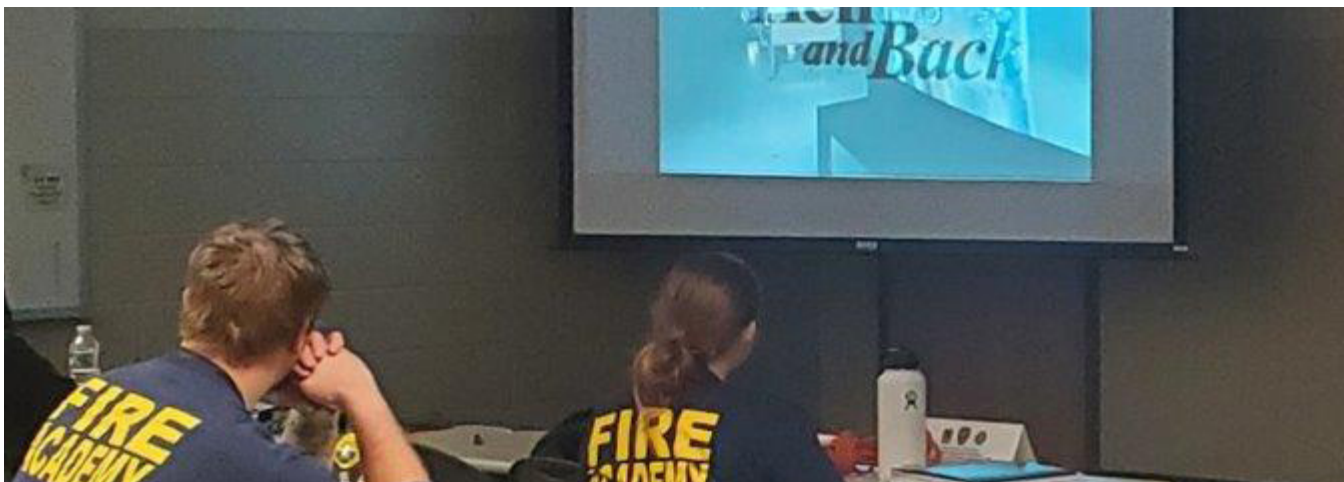


Photo credit: Leroy Pierce - Salem County Fire Academy

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, NOVEMBER 5

ZOOM – HALF DAY

SATURDAY, DECEMBER 3

MIDDLESEX COUNTY FIRE ACADEMY –
FULL DAY

Public Education: Fire Safety Programs for Preschool and Elementary Students

Instructor: Joseph Vallo, Battalion Chief, Chief of Training, Jersey City Fire Department

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 venerable. 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.

TUESDAY, OCTOBER 11

MORRIS COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 10

ATLANTIC COUNTY FIRE ACADEMY

Public Education; Fire Safety & Prevention Programs for Families & Seniors

Instructor: Joseph Vallo, Battalion Chief, Chief of Training, Jersey City Fire Department

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

THURSDAY, OCTOBER 27

MONMOUTH COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 12

HUNTERDON COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 21

CAPE MAY COUNTY FIRE ACADEMY

Youth Firesetter Awareness

Instructors: Joseph Ehrhardt, Juvenile Justice Administrator (Ret.), Youth Firesetter Intervention Program Manager (Ret.) Current Fire and Life Safety Educator and Fire Service Trainer and Helge Nordtveit, Fire Captain (Ret.) Youth Firesetter Intervention Program Manager (Ret.) Current Fire Official, Fire Instructor and Fire Service Trainer

Does your community have an issue with children using fire in unsupervised or dangerous ways? If you said "Yes", are you comfortable with your community's response? If you said "No", how educated are you on the issue and are you comfortable with a reliance on the status quo? If you said "I don't know", there are several steps that you can take immediately to learn about and respond to this often hidden, misunderstood, and potentially deadly and destructive issue.

TUESDAY, OCTOBER 18

PASSAIC COUNTY FIRE ACADEMY

WEDNESDAY, OCTOBER 19

SOMERSET COUNTY ESTA

TUESDAY, NOVEMBER 15

CAMDEN COUNTY FIRE ACADEMY

Active and Passive Fire Protection in the Built Environment

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

Discussion includes an in-depth look at the design, installation, maintenance, code requirements and application of: sprinklers, standpipes, CO2, halon, dry chemical, wet chemical, clean agent, smoke purge, foam and specialty systems. New technology in fire protection and suppression systems is also introduced.

FRIDAY, OCTOBER 14

ZOOM – FULL DAY

SATURDAY, OCTOBER 29

BERGEN 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.

FRIDAY, NOVEMBER 4

ZOOM – HALF DAY CLASS

MONDAY, NOVEMBER 21

MIDDLESEX COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START



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 Fire Inspectors as part of the three-year renewal cycle for fire inspectors and fire officials. This seminar was updated in January 2022. The course will cover the current planning for adoption of the IFC NJ 2018 edition. It will also touch on topics including Covid 19 status and DFS position, NJAC language updates planned to correct errors. It will also review select permits including fireworks and food trucks. As well as an overview of select chapters of the New Jersey Uniform Fire Code Chapter 5:70-1, 2 and 4 and the IFC 2015 NJ Edition. **Zoom option is half day.**

FRIDAY, SEPTEMBER 22	ZOOM – PART 1
THURSDAY, SEPTEMBER 23	ZOOM – PART 2
FRIDAY, NOVEMBER 18	MORRIS COUNTY FIRE ACADEMY
TUESDAY, NOVEMBER 22	SOMERSET COUNTY ESTA
MONDAY, NOVEMBER 28	CAPE MAY 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.

MONDAY, SEPTEMBER 26	PASSAIC COUNTY FIRE ACADEMY
SATURDAY, NOVEMBER 12	ZOOM – FULL DAY



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.

THURSDAY, NOVEMBER 3

OCEAN COUNTY FIRE ACADEMY

THURSDAY, DECEMBER 1

ZOOM – FULL DAY CLASS

Fire Extinguisher Training

Instructor: David Pelton, National Association of Fire Equipment Distributors

The fire extinguisher training program is designed to be used as a training program for authorities having jurisdiction (AHJs) and other interested parties. It is designed to assist the AHJ in recognizing the proper selection, placement, classification, and maintenance of portable fire extinguishers. The content of the class is based on the requirements of NFPA 10, *Standard for Portable Fire Extinguishers*, and includes descriptions and examples of typical industry practices regarding the placement, installation, inspection, maintenance and service of fire extinguishers.

TUESDAY, OCTOBER 11

MORRIS COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 2

ZOOM – FULL DAY

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. 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).

THURSDAY, SEPTEMBER 22	UNION COUNTY FIRE ACADEMY
TUESDAY, OCTOBER 4	MIDDLESEX COUNTY FIRE ACADEMY
TUESDAY, OCTOBER 11	ZOOM – FULL DAY CLASS
FRIDAY, OCTOBER 14	MONMOUTH COUNTY FIRE ACADEMY
TUESDAY, NOVEMBER 15	GLOUCESTER COUNTY FIRE ACADEMY
THURSDAY, NOVEMBER 17	BURLINGTON COUNTY ESTC
SATURDAY, NOVEMBER 19	ZOOM – FULL DAY CLASS

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

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

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

WEDNESDAY, OCTOBER 5	ZOOM – FULL DAY CLASS
MONDAY, OCTOBER 17	MIDDLESEX 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.

Please note: Part 1 is a prerequisite to part 2. Zoom classes are half day.

FRIDAY, NOVEMBER 4

MIDDLESEX COUNTY FIRE ACADEMY

THURSDAY, OCTOBER 20

ZOOM PART 1 – HALF DAY CLASS

SATURDAY, OCTOBER 22

ZOOM PART 2 – HALF DAY CLASS

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 automatic sprinkler system.

THURSDAY, OCTOBER 13

OCEAN COUNTY FIRE ACADEMY

TUESDAY, NOVEMBER 29

SOMERSET COUNTY ESTA

Handling Fire Alarm and Sprinkler System Activations

Instructor: Mike Wolfschmidt, Firefighter/EMT, Westampton Township Emergency Services

The fire service commonly responds to incidents involving a variety of automatic fire detection and suppression systems; however, many departments rarely train on the topic. This leaves many firefighters and officers little opportunity to understand and make educated decisions on how to troubleshoot and interact with complex, modern systems. This program will discuss how to investigate/troubleshoot why a fire detection and suppression system activated when there is no apparent fire or emergency, how to identify and operate water control valves for fire sprinkler systems, how to identify and utilize fire department sprinkler/standpipe connections, the operation of kitchen fire suppression systems, NFPA 13R buildings, examples of imminent hazard conditions involving fire detection and suppression systems, how to establish a fire watch and the associated record keeping, and when to notify the Fire Official of a Local Enforcing Agency that fire protection system may not operate as intended, thus creating a dangerous condition for the building occupants and responding firefighters.

MONDAY, OCTOBER 24

**UNION COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START**

MONDAY, DECEMBER 5

**OCEAN COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START**

TUESDAY, DECEMBER 6

**ZOOM –
HALF DAY CLASS – 8:30 A.M. START**

HAZMAT for Fire Inspectors: Alternative Fuels

Instructor: Brian Bennett, Iselin Fire Department

Alternative fuels are slowly replacing fossil fuels. These new fuels are found in all types of occupancies, including residential, commercial, retail, and industrial facilities, as well as vehicles and mobility devices. This class will help Fire Inspectors become familiar with the types of fuels being used, where they are likely to be found and a review of their containers and hazards. Having some basic knowledge about these common fuels will allow the Inspector to conduct more effective inspections. This class will review alternative fuels such as liquefied hydrogen gas, compressed hydrogen gas, propane/LPG, compressed natural gas, liquefied natural gas, lithium batteries, and solar power.

TUESDAY, SEPTEMBER 27

**BERGEN COUNTY FIRE ACADEMY –
HALF DAY CLASS – 12:30 P.M. START**

FRIDAY, OCTOBER 7

**MIDDLESEX COUNTY FIRE ACADEMY –
HALF DAY CLASS – 12:30 P.M. START**

SATURDAY, OCTOBER 22

**ZOOM –
HALF DAY CLASS – 12:30 P.M. START**

HAZMAT for Fire Inspectors: Common Chemicals

Instructor: Brian Bennett, Iselin Fire Department

Hazardous materials are found in all types of occupancies, including residential, commercial, retail, and industrial facilities. Fire Inspectors are often confronted with these common chemicals when they inspect facilities where hazardous materials are used or stored. This class will cover some of the common chemicals found in use or storage in various occupancies covered by the fire code in Chapters 21-27, 29, 35, and 50-67. Having some basic knowledge about the use, storage, and hazards of these common chemicals will allow the Inspector to conduct more effective inspections. This class will review the shipping/storage containers, hazards, uses, and locations where such commonly encountered chemicals as carbon dioxide, nitrogen, liquefied petroleum gas, acetylene, ethanol, chlorine, hydrogen, ammonia, and Bakken crude may be found. The use of the Emergency Response Guidebook will be reviewed to identify potential hazards.

THURSDAY, OCTOBER 6

**MORRIS COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START**

SATURDAY, DECEMBER 3

**ZOOM –
HALF DAY CLASS 12:30 P.M. START**

HAZMAT for Fire Inspectors: Container Shapes

Instructor: Brian Bennett, Iselin Fire Department

Fire Inspectors are confronted with various containers when they inspect facilities where hazardous materials are used or stored. Knowing how to recognize the container shape will allow the Inspector to conduct the inspection while being knowledgeable about the potential container contents and the hazards associated with the container and its contents. This class will review containers found in rail and highway transportation, shipping, and fixed facilities as well as alternative fuels and their refilling/recharging facilities. The use of the Emergency Response Guidebook to identify containers and their possible contents and hazards will also be covered. The containers covered in this class are used to store hazardous materials covered in Chapters 21-27, 29, 35, and 50-67 as well as Section 202 of the fire code.

THURSDAY, OCTOBER 6

**MORRIS COUNTY FIRE ACADEMY –
HALF DAY 8:30 A.M. START**

SATURDAY, DECEMBER 3

**ZOOM –
HALF DAY CLASS 8:30 A.M. START**

HAZMAT for the Fire Inspector: Placards, Labels, Markings

Instructor: Brian Bennett, Iselin Fire Department

Fire Inspectors are confronted with various placard, label, and marking systems when they inspect facilities where hazardous materials are used or stored. Knowing how to interpret the information presented in these systems will allow the Inspector to conduct the inspection while being knowledgeable about the hazards present on site. This class will review the information provided in placards, labels, and marking systems such as NFPA 704, HMIS, and the OSHA Pictograms. The use of the Emergency Response Guidebook and information provided in NJ Right to Know submittals will also be reviewed. The information presented in this class covers the systems used to identify hazardous materials found in Chapters 21-27, 29, 35, and 50-67 as well as Section 202 of the fire code.

SATURDAY, NOVEMBER 5

**GLOUCESTER COUNTY FIRE ACADEMY –
HALF DAY CLASS 12:30 P.M. START**

TUESDAY, NOVEMBER 22

**ZOOM –
HALF DAY CLASS 12:30 P.M. START**

HAZMAT for the Fire Inspector: Terms, SDS, HSFS

Instructor: Brian Bennett, Iselin Fire Department

Fire Inspectors must have a working knowledge of the terms used in the fire codes in order to fully understand the risks posed by hazardous materials they may encounter. This is not limited to understanding the definition but also understanding the practical application of these terms. Being conversant with these terms will also be helpful in interpreting the data presented in Safety Data Sheets (SDS) and NJ Hazardous Fact Sheets (HFS). The information provided in NJ Right to Know submittals will also be reviewed. The terms covered in this class are used in the fire code in Chapters 21-27, 29, 35, and 50-67 as well as Section 202. Applying the information learned in this class along with real life examples will lead to more effective inspections of hazardous materials facilities.

SATURDAY, NOVEMBER 5

**GLOUCESTER COUNTY FIRE ACADEMY –
HALF DAY CLASS 8:30 A.M. START**

TUESDAY, NOVEMBER 22

**ZOOM –
HALF DAY CLASS 8:30 A.M. START**

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.

Please note: Zoom versions are half day. It's recommended that part 1 be taken before part 2.

WEDNESDAY, OCTOBER 5	UNION COUNTY FIRE ACADEMY
WEDNESDAY, NOVEMBER 2	ZOOM – PART 1 HALF DAY
THURSDAY, NOVEMBER 3	ZOOM – PART 2 HALF DAY

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.

Please note: Zoom versions are half day. **It's recommended that part 1 be taken before part 2.**

FRIDAY, NOVEMBER 4	BURLINGTON COUNTY ESTC
FRIDAY, DECEMBER 2	ZOOM – PART 1 HALF DAY
WEDNESDAY, DECEMBER 7	ZOOM – PART 2 HALF DAY

NEW Hot Topics in Code Enforcement

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

This CEU class will cover three timely topics of interest to Fire Inspectors and Fire Officials. The Building Code and Fire Code requirements for access control systems and delayed egress devices will be presented. The history of the IBC requirements that have applied to these devices and systems will be reviewed in detail based on previous editions of the NJ International Building Code. The testing requirements of the NJUFC Subchapter which apply to special locking devices will be presented. Installation requirements of NFPA-13 relating the installation of Early Suppression Fast Response Sprinkler Systems (ESFR), manufacturer installation requirements and the Inspection, Testing and Maintenance requirements of NFPA 25-14 that apply to ESFR sprinkler heads will be discussed in detail. Requirements of the NJUFC Subchapter 3 and applicable NFPA Standards relating to the inspection, testing and maintenance of Commercial Cookline Ventilation and Fire Suppressions Systems will be presented. Case studies and examples of compliant and non-compliant conditions will provide examples and enhance the code official's ability to discover system impairments and violations of the NJUFC and related standards.

MONDAY, OCTOBER 17

MONMOUTH COUNTY FIRE ACADEMY

FRIDAY, OCTOBER 28

CAPE MAY COUNTY FIRE ACADEMY

FRIDAY, DECEMBER 2

PASSAIC COUNTY FIRE ACADEMY

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.

SATURDAY, OCTOBER 8

ATLANTIC 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 29

ATLANTIC COUNTY FIRE ACADEMY

Legacy Wood Frame Construction Principles

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

Wood frame constructed buildings pose significant challenges for the fire service. This program will enhance the participant's knowledge and understanding of the construction methods, materials, the fire spread and collapse potential of legacy wood frame buildings which include buildings of Post & Beam Construction, Balloon Frame and Platform Frame buildings. Fire behavior and the relationship between building construction and fire behavior will be presented throughout the session. Case studies of fire incidents and buildings under construction or renovation will be used throughout the program. The program will also review how to develop and utilize differing forms of case studies to meet various teaching objectives relating to legacy wood frame buildings.

SATURDAY, DECEMBER 17

ZOOM – HALF DAY



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, NOVEMBER 2	UNION COUNTY FIRE ACADEMY
WEDNESDAY, NOVEMBER 9	ZOOM - FULL DAY

Pre-Engineered Commercial Kitchen Fire Extinguishing System Training

Instructor: David Pelton, National Association of Fire Equipment Distributors

The pre-engineered fire extinguishing system training program is designed to be used as a training program for authorities having jurisdiction (AHJs) and other interested parties. It is designed to assist the AHJ in recognizing the requirements of NFPA 17A, Wet Chemical Fire Extinguishing Systems for the protection of commercial cooking operations and the requirements of NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations. The content of the class is based on the requirements of these standards and will include descriptions and examples of typical industry practices regarding installation, inspection, maintenance and service of pre-engineered systems.

WEDNESDAY, OCTOBER 12	MERCER COUNTY FIRE ACADEMY
THURSDAY, OCTOBER 13	GLOUCESTER COUNTY FIRE ACADEMY
WEDNESDAY, DECEMBER 7	ZOOM - FULL DAY

Principles of Modern Building Construction

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

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

FRIDAY, OCTOBER 7

SUSSEX COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 4

MONMOUTH COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 10

ZOOM – FULL DAY CLASS

NEW Safety and Health for the Fire Inspector

Instructor: Brian Bennett, Iselin Fire Department

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

TUESDAY, SEPTEMBER 27

BERGEN COUNTY FIRE ACADEMY –
HALF DAY CLASS 8:30 A.M. START

THURSDAY, SEPTEMBER 29

ZOOM – HALF DAY CLASS 8:30 A.M. START

NEW Safety and Health for the Fire Investigator

Instructor: Brian Bennett, Iselin Fire Department

Fire Investigators face many of the same safety and health hazards that firefighters face when suppressing a fire. Many of the safety and health precautions taken for firefighters are not carried over to protect the investigators. This class will identify safety and health issues that investigators may face while performing their job at structure, vehicle, maritime, and hazardous materials incidents, and precautions that can be taken to ensure are kept safe and healthy.

FRIDAY, OCTOBER 7

MIDDLESEX COUNTY FIRE ACADEMY–
HALF DAY CLASS 8:30 A.M. START

SATURDAY, OCTOBER 22

ZOOM –
HALF DAY CLASS 8:30 A.M. START

NEW 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.

THURSDAY, NOVEMBER 17

BERGEN COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START

TUESDAY, NOVEMBER 29

GLOUCESTER COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START

Solar Power; Strategy & Tactics for First Responders

Instructor: Joseph Vallo, Battalion Chief, Chief of Training, Jersey City Fire Department

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.

THURSDAY, NOVEMBER 10

GLOUCESTER COUNTY FIRE ACADEMY

FRIDAY, OCTOBER 21

MIDDLESEX COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 16

ZOOM – HALF DAY



Street Smart Fire Inspections

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

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

THURSDAY, NOVEMBER 17

ZOOM – FULL DAY

FRIDAY, NOVEMBER 18

WARREN COUNTY 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.

SATURDAY, NOVEMBER 12

MIDDLESEX COUNTY FIRE ACADEMY

THURSDAY, DECEMBER 8

ZOOM – HALF DAY – PART 1

FRIDAY, DECEMBER 9

ZOOM – HALF DAY – PART 2

The Training Division

Instructor: Brian Bennett, Iselin Fire Department

Are you the new Training Officer or an existing Instructor for your department? Are you charged with not only presenting training, but running and managing the training division? This class will provide practical information on what needs to be done to ensure your training program is safe, effective, efficient, and compliant with laws and standards. Whether your department already has a formal training division, you will be updating the existing training division, or you will be developing a new organization, this class will cover important information dealing with the structure, management, and operation of the training division; selection and development of instructors; conducting a training gap analysis to help develop an annual training plan; conducting training to meet regulatory, NFPA, and ISO standards; professional development; and developing effective instructional design and delivery to close the identified gaps.

SATURDAY, OCTOBER 15

ATLANTIC COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 17

ZOOM – FULL DAY

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 2006 as well as IFC 2015. 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, OCTOBER 21

ZOOM –
HALF DAY CLASS 8:30 A.M. START

MONDAY, NOVEMBER 21

MIDDLESEX COUNTY FIRE ACADEMY –
HALF DAY CLASS 8:30 A.M. START

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.

FRIDAY, SEPTEMBER 30

BURLINGTON COUNTY ESTC

FRIDAY, OCTOBER 7

GLOUCESTER COUNTY FIRE ACADEMY

Drill Ground Instructor

Instructor: Michael J. Corbo, Director, 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**.

WEDNESDAY, SEPTEMBER 28	MONMOUTH COUNTY FIRE ACADEMY
WEDNESDAY, OCTOBER 12	SOMERSET COUNTY ESTA
SATURDAY, OCTOBER 29	MIDDLESEX COUNTY FIRE ACADEMY
WEDNESDAY, NOVEMBER 30	CAPE MAY COUNTY FIRE ACADEMY
FRIDAY, DECEMBER 2	CAMDEN COUNTY FIRE ACADEMY
FRIDAY, OCTOBER 7	ZOOM – HALF DAY PART A
FRIDAY, OCTOBER 21	ZOOM – HALF DAY PART B
FRIDAY, NOVEMBER 4	ZOOM – HALF DAY PART A
WEDNESDAY, NOVEMBER 9	ZOOM – HALF DAY PART B

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 September 19, 2022 - October 26, 2022

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.

Monday, Wednesday and Thursday nights beginning at 7:30 p.m.

Monday, September 19, 2022	Monday, October 3, 2022	Monday, October 17, 2022
Wednesday, September, 21, 2022	Wednesday October 5, 2022	Wednesday , October 19, 2022
Thursday, September 22, 2022	Thursday, October 6, 2022	Thursday, October 20, 2022
Monday, September, 26, 2022	Monday, October 10, 2022	Monday, October 24, 2022
Wednesday, September 28, 2022	Wednesday, October 12, 2022	Wednesday, October 26, 2022
Thursday, September, 29, 2022	Thursday, October 13, 2022	

Middlesex County Fire Academy

Fire Instructor 2 January 4, 2023 - January 30, 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.

Monday, Wednesday and Thursday nights beginning at 7:30 p.m.

Wednesday, January 4, 2023	Wednesday, January 18, 2023
Thursday, January 5, 2023	Thursday, January 19, 2023
Monday, January 9, 2023	Monday, January 23, 2023
Wednesday, January 11, 2023	Wednesday, January 25, 2023
Thursday, January 12, 2023	Thursday, January 26, 2023
Monday, January 16, 2023	Monday, January 30, 2023

Middlesex County Fire Academy

NJDFS Fire Service Certification Fall 2022

T1 Instructor Level 1 Certification Examination

SATURDAY, OCTOBER 1	9 A.M. TO 12 P.M.	BURLINGTON COUNTY ESTC
THURSDAY, NOVEMBER 3	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 3	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 1	9 A.M. TO 12 P.M.	BURLINGTON COUNTY ESTC
THURSDAY, NOVEMBER 3	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 3	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.

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 1	9 A.M. TO 12 P.M.	BURLINGTON COUNTY ESTC
THURSDAY, NOVEMBER 3	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 3	9 A.M. TO 12 P.M.	MIDDLESEX COUNTY FIRE ACADEMY

NOTICE

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

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 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 4

FIRE UNIVERSITY – FULL DAY CLASS

NEW Dry Pipe, Deluge and Pre-Action Systems

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

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

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

THURSDAY, OCTOBER 27

CHUBB RISK ENGINEERING CENTER –
8 A.M. START TIME

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.

WEDNESDAY, NOVEMBER 30

CHUBB RISK ENGINEERING CENTER –
8 A.M. START TIME

NEW 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 18

FIRE UNIVERSITY – FULL DAY CLASS

NEW Technical Class for NFPA 20

Instructors: Gary Koenig, Training Instructor- Sprinkler Fitters Local 696 and Dale Scheetz, Lead Trainer- Sprinkler Fitters Local 696

Suggested course outline for NFPA 20 Standard for the Installation of Stationary Pumps for Fire Protection shall include general knowledge, product knowledge, product installation knowledge, system knowledge and documentation. There will be a hands-on Fire Pump Demonstration.

TUESDAY, SEPTEMBER 20

SPRINKLER FITTERS LOCAL 696

THURSDAY, OCTOBER 13

SPRINKLER FITTERS LOCAL 696

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.

MONDAY, SEPTEMBER 19

CHUBB RISK ENGINEERING CENTER –
8 A.M. START TIME

NEW A Primer for Today's Rescue Technician in Vehicle Rescue

Instructor: David Dalrymple, AIETecRI, Rescue Consultant/Educator for Roadway Rescue LLC

This program is a fast-paced informative educational program on today's vehicles and their associated technology concerns and issues. This course will give the student the latest information and materials on such "hot topics" as safety systems, hybrid vehicles, vehicle construction and materials. Those lessons will be reinforced with "best practices" on adaptive EV rescue and fire suppression topics, motive power, safety systems, materials and constructions and finally operational considerations. Also presented are cutting edge tool techniques that take into account technology issues and concerns. Additionally, we will be reinforcing the mindset of patient centered technology Aware vehicle rescue, Rescue Real Estate and BASICS. The information presented will be an asset for the student and allow them to bring information and material back to their fellow responders to enhance their own educational programs and delivery. Our instructional staff hail from a wide range of backgrounds to deliver a truly variable viewpoint for the student to capture and make their own, as well.

TUESDAY, OCTOBER 11

GLOUCESTER COUNTY FIRE ACADEMY

TUESDAY, OCTOBER 25

SOMERSET COUNTY ESTA

WEDNESDAY, NOVEMBER 30

MORRIS COUNTY FIRE ACADEMY

Apparatus Driver Phase 1: Essentials for the Professional Driver and Emergency Service's Organization

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

Apparatus driving is an essential skill that must be mastered through training and education to ensure the safety of responders and the general public. Additionally, member organizations benefit from the training and education by reducing liability exposure and improving service life of their equipment. Upon completion of this classroom program, participants will have a full understanding of the many facets of what is required of both the professional apparatus driver and the member's organization.

FRIDAY, OCTOBER 14

BERGEN COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 21

CAMDEN COUNTY FIRE ACADEMY

Battle Ready Engine - Initial Attack Handlines and Master Streams

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

More lives are saved by properly stretched, positioned and operated firefighting streams than by any other means. Getting the first line into operation is the tactic that saves the most lives and provides the greatest return in property conservation. This presentation will explore the vital aspects of properly stretching, positioning and operating the initial attack hoseline. We will also discuss initial fire attack using portable and apparatus mounted master stream devices and considerations when operating from the booster tank before supply lines have been established.

SATURDAY, NOVEMBER 12

ZOOM – HALF DAY A.M. START

Battle Ready Engine - Water Supply for Initial Fire Attack

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

One of the most critical elements of the initial fire attack is an adequate and sustained water supply. This water supply operation is time sensitive and must be successfully accomplished in the early stages of the fire attack often simultaneously with the stretching and operation of attack hoselines. In this presentation we will cover operating from the booster tank, forward, reverse and split supply hose lays utilizing large diameter hose and modern LDH appliances, drafting operations along with supply line operations on Cul-de-sacs.

TUESDAY, OCTOBER 4

ZOOM – HALF DAY A.M. START

NEW Biohacking Firefighter Circadian Rhythms

Instructor: Brian Crimmins, Chief, Hoboken Fire Department

Working as a firefighter involves long shifts and overnight emergencies, inevitably disrupting our bodies' natural 24-hour cycles. Long term disruption of our circadian rhythms can lead to cancer, heart disease, weight gain, Type 2 diabetes, reproductive dysfunction, and other ailments. Biohacking is the process of making strategic lifestyle changes to improve health, wellness, and job performance. This 2.5-hour course teaches firefighters and fire officers how to biohack their lives for improved health and wellness through diet, exercise, light exposure, and body temperature.

THURSDAY, NOVEMBER 3

**MORRIS COUNTY FIRE ACADEMY –
HALF DAY A.M. START**

NEW Emergencies Involving Electric and Hybrid Vehicles

Instructor: David Dalrymple, AIETecRI, Rescue Consultant/Educator for Roadway Rescue LLC

In North America, alternative fueled vehicles are rapidly expanding into the field of both passenger vehicles and commercial vehicles. The main group in these alternate fueled vehicles are Hybrid and Electric vehicles. While we have dealt with Hybrids for over twenty years, EV's or electric vehicles, are much newer and have many different concerns and hazards than Hybrids. We will be covering ALL the concerns and hazards dealing with these vehicles. But unlike many programs we will teach operational problem solving to give students real world solutions to these problems. All of the necessary skills will be covered; patient management, fire suppression, extrication, scene mitigation, debris clean up, and situational awareness.

SATURDAY, OCTOBER 1

ATLANTIC COUNTY FIRE ACADEMY

TUESDAY, NOVEMBER 1

MONMOUTH COUNTY FIRE ACADEMY

NEW Emergency Incident Media Coverage

Instructor: Dr. Robert S. Fleming, Professor of Management, Rohrer College of Business, Rowan University, Professor of Crisis and Emergency Management, Rowan University

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

TUESDAY, SEPTEMBER 27

ZOOM - FULL DAY

THURSDAY, OCTOBER 13

ZOOM - FULL DAY

FRIDAY, NOVEMBER 4

ZOOM - FULL DAY

Evidence Based Firefighting: Dealing With Modern Fire Loads

Instructor: Michael J. Corbo, Director, Atlantic County Training Center

This course will discuss and show through videos of actual controlled fires scenarios, produced by NIST and UL, the new changes in fire behavior brought about by the changes in modern building construction and synthetic materials that are found not only in modern buildings but also in legacy construction. All firefighters, and fire officers must be aware of these changes so that they can apply the appropriate strategy and tactics necessary to prevent firefighter injuries and deaths. Furthermore, fire instructors must possess this information to meet the current requirements of NFPA 1403, the live burn standard. This information has now been incorporated into New Jersey's Firefighter I program with all new firefighters learning how to apply this information on the fire ground. The rest of the fire service must now catch up and understand what is happening when they arrive at the fire scene and the fire does not react as it previously did..

FRIDAY, NOVEMBER 18

ZOOM - HALF DAY A.M. START

WEDNESDAY, DECEMBER 14

ZOOM - HALF DAY A.M. START

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.

WEDNESDAY, NOVEMBER 30

ZOOM – FULL DAY

FRIDAY, DECEMBER 16

BERGEN COUNTY FIRE ACADEMY

Fire Suppression Operations in Strip Malls

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

Fires in ordinary and lightweight constructed Strip Malls are complex and dangerous events. They are without a doubt unlike any other structure fire we respond to. The strategy and tactics required to develop a safe and successful incident action plan and fire suppression operation within these large complexes that contain many interconnected and potentially dangerous occupancies requires exceptional pre-incident knowledge of the facility, outstanding incident command and control, and an expert understanding of the involved hazards and construction types. To enhance our ability to operate at fires safely and effectively within these complexes this program will take an in-depth look at the fire problems associated with these structures while offering useful information on pre-incident inspection and pre-planning, size up, strategy and tactics, command and control, incident safety, accountability, resource deployment, and fire attack methods.

FRIDAY, DECEMBER 2

MORRIS 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 18

ZOOM – HALF DAY A.M. START

Fireground Operations at Buildings of Heavy Timber Construction: Construction & OPS

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

Heavy Timber Construction Type IV building types present significant challenges that set them apart from the Ordinary Type III Main Street building. This new program will provide an overview of classic Heavy Timber Type IV construction systems, their inherent building characteristics, materials and methods of construction, predictability of building performance, compromise and collapse, integrating fireground operational considerations, tactics and safety. Current construction and design trends in the renovation and adaptive re-utilization of these building into new mixed occupancy residential, commercial, retail and business spaces will be presented with additional historical case studies integrated. Key Building Anatomy features, design and current architectural and design systems will be explored on this often-lest understood building system. Insights on the new IBC provision for the New Mass Timber Type IV Class will be presented. *This program has been revised and updated to focus specifically on Type IV buildings and occupancies and the emerging trend with Re-Utilization and Renovations and Mixed-Occupancy use.*

THURSDAY, OCTOBER 27

OCEAN COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START

Fireground Operations at Buildings of Ordinary Construction: Old School Hazards for Today's Fireground

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

A fundamental building type that has profound operational considerations on the fireground, commonly found in nearly all jurisdictions and response areas throughout New Jersey and the United States. This program goes beyond the cursory discussions of "main street" occupancies, but expands and explores the complexities of this heritage and legacy construction system, their renovations, adaptive reuse, make-overs and fireground operations. An overview of inherent building characteristics, construction systems, materials and methods, predictability of building performance integrated with insights on fireground operations, tactics and firefighter safety. Common to a variety of Residential, Multiple occupancy and Business and Retail Occupancy usage, the program will explore the typical Main Street Taxpayer, the FP and NFP Multiple Occupancy and Small foot print commercial properties. *This program has been revised and updated to focus specifically on Type III buildings and occupancies.*

THURSDAY, OCTOBER 27

OCEAN COUNTY FIRE ACADEMY –
HALF DAY 8:30 A.M. START

Fireground Series: Operational Excellence on Today's Fireground (Part 1)

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

Today's Fireground has changed immensely from that of the 1980s or 90's. The last twenty years have evolved with increased risks, a renewed and fluid focus on operational and personal safety. This program explores leading edge fire service discussion points from across the American Fire Service with new strategic, tactical and operational considerations due to the demands associated with today's evolving and demanding fireground and achieving personal, company and fireground operational excellence. With a focus a risk management, aggressive operations with a safety focus to decrease injuries, loss of operational capacity and hazard exposure control, the discussion presents suggested loss control measures while increasing effectiveness in operations.

MONDAY, NOVEMBER 28

ZOOM – HALF DAY A.M. START

Fireground Series: Lessons and Learnings from Fireground Near Miss & Line of Duty Events (Part 2)

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 lessons and learnings from the fireground from recent and historical NIOSH Firefighter LODD Report recommendations, common causes, the NIOSH FIVE, Near-Miss Reporting insights and the hard lessons learned provide methods, process and a mindset to manage risks, injuries, cancer preventive measures, loss of service and disabilities. Recommendations and actions that all fire officers and commanders must recognize and implement in future fireground operations in order to reduce operational risks and improve incident operations, safety and personnel survivability.

TUESDAY, NOVEMBER 29

ZOOM – HALF DAY A.M. START

Fireground Series: Fireground Leadership; From the Station to the Streets (Part 3)

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

Leadership starts at the station and transitions to the streets and incident scene requiring new skill sets, awareness, insights and operational adaptiveness. Leadership and Operations are integral and are fundamental to all facets; on and off the fireground. This high impact program will integrate three key functional areas that affect today's emerging and practicing company and command officers and firefighter in the areas of Station Leadership, Training and Preparedness and Operational Leadership on today's evolving fireground. Operational Effectiveness and Efficiencies, Safety Awareness and Management Principles, Human Performance and risks will be incorporated.

WEDNESDAY, NOVEMBER 30

ZOOM – HALF DAY A.M. START

Fireground Series: Rebooting the Fireground: Personal Accountability (Part 4)

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

Today's demanding fireground leaves negligible margin for errors or omissions requiring new skill sets, proficiencies and high accountability and tactical deployments executed with the highest degree of proficiencies and skill sets under the most challenging of operational demands and personnel risks. Rebooting traditional insights, principles and operational practices of modern firefighting while integrating progressive models that build upon the fire company's skills, knowledge and abilities to effectively mitigate an incident that with aggressive firefighting, proactive risk management and safety and tactical discipline, starting with Personal Accountability.

THURSDAY, DECEMBER 1

ZOOM – HALF DAY A.M. START

Full Contact Leadership

Instructor: Anthony Avillo, Deputy Chief (ret.) North Hudson Regional Fire & Rescue; Director – Monmouth County Fire Academy

Discussion of officer skills such as observation, active listening, knowledge-based analysis, and informed resolution will be a major focus and will give fire officers the tools to operate in the often-treacherous waters of both soft environment and eventually hard environment command and control. The student will understand that leadership, discipline, and accountability come out of the firehouse just like every tool we use to mitigate an emergency and their application on the street is based on how we handle the soft environment. This course is a must for all levels.

FRIDAY, SEPTEMBER 30

BERGEN COUNTY FIRE ACADEMY

MONDAY, OCTOBER 17

SOMERSET COUNTY ESTA

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 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, NOVEMBER 18

SALEM COUNTY FIRE ACADEMY

Health and Wellness for the Emergency Responder

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

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. How do we, the ones on the frontlines, take care of ourselves? This is a question that is multifaceted and includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and one of my favorites in battling the challenge of this profession, mindfulness. All of these factors will be presented with practical examples for all students to utilize in their everyday lives. This class is based on real life examples of what works to deal with our stress from an emergency responder who is still in the emergency services profession as a Battalion Chief and a Shift Commander in a department that experienced one of the worst line of duty death incidents in fire service history. Therefore, there is practical evidence that with a focus on health and wellness, responders can have a happy and healthy career. I hope you will join us for this highly interactive and informative session.

SATURDAY, NOVEMBER 5

MIDDLESEX COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 19

ZOOM – FULL DAY CLASS

FRIDAY, DECEMBER 2

ZOOM – FULL DAY CLASS

High-Rise Fire Operations 101

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

This workshop discusses the basics of fighting a high-rise building fire. Discussions revolve around engine company operations, truck company operations, command and control, construction, built-in fire protection and life safety systems. We also discuss the many ancillary duties that go with this staff intensive operation. You don't need apparatus, you need people! Companies will be assigned to staging, building systems, fire protection, utilities, lobby control, command support, elevator operations and many more tasks. If you have high-rise buildings in your district or you respond to a high-rise district on mutual aid, you will never look at a high-rise the same way and you will change your SOP's and the way you operate. A large amount of photos compliment this class along with a look at well-known high-rise fires of the past as well as recent incidents.

FRIDAY, OCTOBER 28

PASSAIC COUNTY FIRE ACADEMY

FRIDAY, DECEMBER 16

ZOOM – FULL DAY

NEW Incorporating Safety into Your Training

Instructor: Brian Bennett, Iselin Fire Department

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

WEDNESDAY, OCTOBER 5

ZOOM – FULL DAY

THURSDAY, NOVEMBER 10

MIDDLESEX COUNTY FIRE ACADEMY

Insights on Rowhouse and Rowframe Construction and Occupancies

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

A conversation on the issues that surround inherent construction features and fireground operations at the all-too-common Rowhouse and Rowframe building and occupancy fire. The recent NIOSH Line of Duty Death Report from an incident in the City of Philadelphia (PA) presents new lessons, learnings and insights that also align with a number of other high-profile fires and LODDs in PA, DE and MD. A review of these reports and their insights on construction, fireground operations, command and firefighter safety will be presented.

THURSDAY, DECEMBER 15

ZOOM – FULL DAY

Instructional Excellence

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

Instructional Excellence was developed and is presented by the first due engineer on the scene of June 18, 2007 where nine firefighters perished in a commercial structure fire in Charleston, South Carolina. Whether you're an officer, an instructor, or a firefighter, you're in a position to teach others the lessons you've learned. However, if you're not an effective speaker or able to develop programs that pass these lessons on, they'll be lost. So, how does one go about improving these two importance aspects of leadership and instructorship? By providing powerful presentations, courses, and speeches. Research indicates that learning is correlated with emotion, therefore, we must find the emotional connection in all of our co-workers to ensure they learn the lessons that are imperative for organizational growth and success. This online course allows the participants to highlight where they need to improve in these areas while also being able to discuss them in real time via the Zoom platform with peers and the instructor. If you like an interactive course in a high energy, online environment, this class is perfect for you.

SATURDAY, OCTOBER 29

ZOOM – HALF DAY

Large Diameter Hose Strike Team Operations

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

The Large Diameter Hose Strike Team Operations course is designed to familiarize students with the operation and deployment considerations of a pre-formed Large Diameter Hose (LDH) Strike Team. Pre-formed LDH Strike Teams are designed to set-up water supply operations for the "the big one". The course will cover, how the LDH strike team fits into the on-scene incident command system, pre-incident preparation, utilizing dispatch information, assembling the strike team, convoying to the incident scene, incident arrival and check-in procedures, deploying the strike team, responsibilities while assigned – available – out of service, record keeping, and demobilization procedures. The course will also discuss and show examples of utilizing LDH appliances and techniques to solve common water supply problems which normally occur during a large diameter hose relay operation. Pump and water supply issue trouble shooting will also be discussed.

WEDNESDAY, OCTOBER 26

MERCER COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 9

OCEAN COUNTY FIRE ACADEMY

Locate, Confine, Extinguish - Hoseline Placement - Decision Making

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

This course provides guidance on the placement and positioning of the first few initial attack hose lines stretched and operated at a structural fire. The course will explore the three hose line placement concerns, probable fire spread (a review of fire behavior), building construction/occupancy (a review of the five types), and basic firefighting tactics (a review of RECEO-VS). We will also discuss the basic responsibilities of the engine company along with hose line placement "rules of thumb" and decision-making strategies. Digital photography of several actual structural fires will be utilized to emphasize decision making concerns.

WEDNESDAY, SEPTEMBER 21 ZOOM – HALF DAY

TUESDAY, OCTOBER 18 ZOOM – HALF DAY

Marine Firefighting Awareness

Instructor: Forest Herndon, Jr., Senior Trainer, MERE M-PACT Solutions

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

SATURDAY, OCTOBER 22 ATLANTIC COUNTY FIRE ACADEMY

SUNDAY, OCTOBER 16 ZOOM - HALF DAY - PART A

SUNDAY, OCTOBER 23 ZOOM - HALF DAY - PART B

Operational "Best Practices" and solutions for vehicle technology related concerns at Today's Highway Incidents

Instructor: David Dalrymple, AIETecRI, Rescue Consultant/Educator for Roadway Rescue LLC

The purpose of this program is to provide a common-sense Vehicle Rescue "Best Practices" program. I will provide program that meets and exceeds various NFPA rules and guidelines. We will also develop a skill set with a knowledge base, as well as, behavioral change for emergency responders.

THURSDAY, OCTOBER 20 MERCER COUNTY FIRE ACADEMY

PEOSH Fire Service Update

Instructor: NJ Department of Labor and Workforce Development and NJ Department of Health

PEOSH representatives from the New Jersey Department of Labor and Workforce Development (Safety) and NJ Dept. of Health will be providing information on what PEOSH Enforcement is looking for when they inspect Fire Departments. PEOSH will also provide details on their cooperative services including Consultation and Training which can help you comply with their adopted rules.

TUESDAY, SEPTEMBER 27

MORRIS COUNTY FIRE ACADEMY –
HALF DAY – 8:30 A.M. START

THURSDAY, NOVEMBER 3

MIDDLESEX COUNTY FIRE ACADEMY –
HALF DAY – 8:30 A.M. START

FRIDAY, NOVEMBER 4

ATLANTIC COUNTY FIRE ACADEMY –
HALF DAY – 12:30 P.M. START

WEDNESDAY, NOVEMBER 30

ZOOM – HALF DAY 12:30 P.M. START

NEW 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.

MONDAY, DECEMBER 12

MORRIS COUNTY
FIRE ACADEMY



Photo credit:
Leroy Pierce - Salem County Fire Academy

Principled Leadership from The Road Less Traveled

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

Principled Leadership has been a life-long guiding concept that I was taught as a young man at The Citadel, The Military College of South Carolina. As I continue to make progress and lead in the modern age of emergency services, Principled Leadership has proven to be successful in developing leaders and organizations by focusing on 7 specific characteristics that have been evolving since 1842 when The Citadel was established. So, what is Principled Leadership and how can this help you and your organization on your personal and professional journey? Ingenious of them, The Citadel utilizes the acronym LEADERS to express each characteristic of Principled Leadership. When each of the 7 characteristics are focused upon and matured daily, one will see the importance of leading with principles rather than rank or tenure.

SATURDAY, DECEMBER 17

ZOOM – FULL DAY

NEW Shaping Your Volunteer Fire Department

Instructor: Brandon Fletcher, Chief, Gilt Edge Fire Dept., TN

Is your Volunteer fire department struggling to maintain relevance in our changing society? Does your current service delivery model meet the needs and expectations of your community? Are you struggling to recruit, train, and retain members? Each day, it seems that the news feeds contain a story about a volunteer department closing its doors, in financial trouble, or even worse legal trouble. There seems to be a nationwide panic about the critical shortage of volunteers. Does it have to be this way? In this class we will: examine how industry and society trends impact today's volunteer fire service, take a hard look at the way we've always done it, as well as share and develop alternative ways to recruit, market, lead, train and manage our departments and members.

SATURDAY, OCTOBER 1

GLOUCESTER COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 19

ZOOM – FULL DAY

SATURDAY, DECEMBER 3

ZOOM – FULL DAY

Strategic Decision-Making

Instructor: Anthony Avillo, Deputy Chief (ret.) North Hudson Regional Fire & Rescue; Director – Monmouth County Fire Academy

Decisions need to be made regarding fire scene strategy determination based on the arrival and/or forecasted conditions. Strategy selection considerations, strategy modification cues, and offensive-to-defensive / defensive to offensive strategic transition will be a focus for discussion. Situational fire topics will be discussed and highlighted by case studies and lessons learned from past incidents. Further, we will discuss additional alarm considerations, as well as, the importance of standard operating procedures, as the foundation of fireground control, and the importance of progress reports from all operational areas, as the basis of ongoing review/evaluation/revision requirements.

MONDAY, NOVEMBER 14

CAMDEN COUNTY FIRE ACADEMY HALF DAY –
12:30 P.M. START

WEDNESDAY, NOVEMBER 30

ZOOM – HALF DAY 8:30 A.M. START

Stress Management for the Emergency Responder

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

PTG, Posttraumatic Growth, is defined as a phenomenon where a person becomes stronger and creates a more meaningful life in the wake of tragedy or trauma. The instructor of this course suffered from PTSD, Posttraumatic Stress Disorder, after his involvement as the first due engineer on June 18, 2007 where 9 firefighters perished in the line of duty in Charleston, South Carolina. He was then able to overcome PTSD, turning the tragedy into PTG. During this course, the signs and symptoms of PTSD will be discussed and the necessary steps to educate firefighters on making the transition from PTSD to PTG will be presented. Attend this class to learn from a responder who experienced a traumatic event, was diagnosed with PTSD, and overcame it with PTG.

SATURDAY, SEPTEMBER 24

ZOOM – FULL DAY

SATURDAY, OCTOBER 22

SOMERSET COUNTY ESTA

SATURDAY, DECEMBER 10

ZOOM – FULL DAY

The Battle Ready Suburban Engine Company

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

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

THURSDAY, OCTOBER 6

UNION COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 16

BURLINGTON COUNTY ESTC

The Dangers Lurking Below

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

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

SATURDAY, NOVEMBER 19

CUMBERLAND COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 10

ZOOM – HALF DAY A.M. START

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, SEPTEMBER 21

ZOOM – HALF DAY A.M. START PART 1

WEDNESDAY, OCTOBER 12

ZOOM – HALF DAY A.M. START PART 2

Thinking Beyond First Due at Townhouse and Multi-Residential Complexes

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

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

FRIDAY, OCTOBER 28

SOMERSET COUNTY ESTA

Tips and Techniques for the Incident Safety Officer

Instructor: Brian Bennett, Iselin Fire Department

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.

WEDNESDAY, OCTOBER 12

BURLINGTON COUNTY ESTC

THURSDAY, OCTOBER 13

ZOOM – FULL DAY

Vehicle Extrication Tips and Tactics

Instructor: Mike Wolfschmidt, Firefighter/EMT, Westampton Township Emergency Services

This program will discuss modern vehicle hazards, vehicle stabilization, equipment options, equipment preparation tips, strategies and tactics that can make a vehicle extrication operation run smoother, especially with short staffing. Basic lifesaving emergency medical interventions will be discussed, as these steps can be essential for saving the lives of severely injured patients before they can be extricated. This class will be interactive with the attendees, who will be presented with over a dozen scenarios which are photos of real-life incidents, and they will have an opportunity to size up the scenario and develop an incident action plan. In addition, company level training will be discussed, as one of the pitfalls of many extrication drills is that they are performed on an old passenger car, sitting on all four tires in a parking lot, without a strategy or scenario being conducted. This program will give the fire officer and fire instructor some fresh ideas on realistic training scenarios they can create, along with an emphasis on safety during their training programs.

MONDAY, OCTOBER 24

UNION COUNTY FIRE ACADEMY –
HALF DAY – 8:30 A.M. START

SATURDAY, NOVEMBER 12

ZOOM –
HALF DAY – 8:30 A.M. START

MONDAY, DECEMBER 5

OCEAN COUNTY FIRE ACADEMY –
HALF DAY – 8:30 A.M. START

NEW Views From The Other Side of the Desk

Instructor: Brandon Fletcher, Chief, Gilt Edge Fire Dept., TN

Leading in any organization is a challenge. Leading volunteers adds its own unique challenges to mix. Remember, they do not have to be there; they are there because they want to be. Throw in that generally speaking, firefighters cannot stand change but are also unhappy with the way things are and you may quickly find yourself struggling to tread water in the leadership world. This program will examine those things that you wish someone would have told you before taking a leadership role in your department and some of the things you need to know if you are looking to lead down the road. As we come up through the ranks it is common to question rules, procedures, and tactics. This is not a bad thing as it is necessary to question things to improve them or realize they are fine the way they are. However, as we climb the rungs of the leadership ladder, we often find that the view looks very different from the other side of the desk.

SATURDAY, OCTOBER 15

MONMOUTH 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 19

ZOOM – HALF DAY A.M. START PART 1

WEDNESDAY, OCTOBER 26

ZOOM – HALF DAY A.M. START PART 2

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.

THURSDAY, NOVEMBER 10

ZOOM – FULL DAY

When Buildings Change the Rules of the Game

Instructor: Anthony Avillo, Deputy Chief (ret.) North Hudson Regional Fire & Rescue; Director – Monmouth County Fire Academy

This course will focus on those issues that firefighters must be aware of to operate more safely in the buildings we are entering. Discussed will be how different types of construction and occupancies change the rules of the game and how personnel on scene must adjust the strategy and tactics to meet that challenge. Renovations, lightweight and large area structures, vacant buildings, and the structural carcass dangers will also be covered. Strategies regarding these buildings and their idiosyncrasies will be a further focus point, offering solutions to address the concerns discussed.

FRIDAY, OCTOBER 7

ZOOM – HALF DAY 8:30 A.M. START

MONDAY, NOVEMBER 14

CAMDEN COUNTY FIRE ACADEMY –
HALF DAY 8:30 A.M. START

Active and Passive Fire Protection in the Built Environment

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

Discussion includes an in-depth look at the design, installation, maintenance, code requirements and application of: sprinklers, standpipes, CO2, halon, dry chemical, wet chemical, clean agent, smoke purge, foam and specialty systems. New technology in fire protection and suppression systems is also introduced.

FRIDAY, OCTOBER 14

ZOOM – FULL DAY

SATURDAY, OCTOBER 29

BERGEN COUNTY FIRE ACADEMY

NEW 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 4

FIRE UNIVERSITY – FULL DAY CLASS

NEW Building Strong Teams

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

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).

TUESDAY, OCTOBER 4

ZOOM – HALF DAY

THURSDAY, NOVEMBER 17

ZOOM – HALF DAY

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer, 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, NOVEMBER 15

ZOOM – FULL DAY

MONDAY, DECEMBER 5

BURLINGTON COUNTY ESTC

TUESDAY, DECEMBER 6

BERGEN 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.

MONDAY, SEPTEMBER 26

PASSAIC COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 12

ZOOM – FULL DAY

NEW Dry Pipe, Deluge and Pre-Action Systems

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

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

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

THURSDAY, OCTOBER 27

CHUBB RISK ENGINEERING CENTER –
8 A.M. START TIME

NEW Emergencies Involving Electric and Hybrid Vehicles

Instructor: David Dalrymple, AIETecRI, Rescue Consultant/Educator for Roadway Rescue LLC

In North America, alternative fueled vehicles are rapidly expanding into the field of both passenger vehicles and commercial vehicles. The main group in these alternate fueled vehicles are Hybrid and Electric vehicles. While we have dealt with Hybrids for over twenty years, EV's or electric vehicles, are much newer and have many different concerns and hazards than Hybrids. We will be covering ALL the concerns and hazards dealing with these vehicles. But unlike many programs we will teach operational problem solving to give students real world solutions to these problems. All of the necessary skills will be covered; patient management, fire suppression, extrication, scene mitigation, debris clean up, and situational awareness.

SATURDAY, OCTOBER 1

ATLANTIC COUNTY FIRE ACADEMY

TUESDAY, NOVEMBER 1

MONMOUTH COUNTY FIRE ACADEMY



Evidence Based Firefighting: Dealing With Modern Fire Loads

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

This course will discuss and show through videos of actual controlled fires scenarios, produced by NIST and UL, the new changes in fire behavior brought about by the changes in modern building construction and synthetic materials that are found not only in modern buildings but also in legacy construction. All firefighters, and fire officers must be aware of these changes so that they can apply the appropriate strategy and tactics necessary to prevent firefighter injuries and deaths. Furthermore, fire instructors must possess this information to meet the current requirements of NFPA 1403, the live burn standard. This information has now been incorporated into New Jersey's Firefighter I program with all new firefighters learning how to apply this information on the fire ground. The rest of the fire service must now catch up and understand what is happening when they arrive at the fire scene and the fire does not react as it previously did.

FRIDAY, NOVEMBER 18

ZOOM - HALF DAY A.M. START

WEDNESDAY, DECEMBER 14

ZOOM - HALF DAY A.M. START

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.

THURSDAY, NOVEMBER 3

OCEAN COUNTY FIRE ACADEMY

THURSDAY, DECEMBER 1

ZOOM – FULL DAY CLASS

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).

THURSDAY, SEPTEMBER 22	UNION COUNTY FIRE ACADEMY
TUESDAY, OCTOBER 4	MIDDLESEX COUNTY FIRE ACADEMY
TUESDAY, OCTOBER 11	ZOOM – FULL DAY CLASS
FRIDAY, OCTOBER 14	MONMOUTH COUNTY FIRE ACADEMY
TUESDAY, NOVEMBER 15	GLOUCESTER COUNTY FIRE ACADEMY
THURSDAY, NOVEMBER 17	BURLINGTON COUNTY ESTC
SATURDAY, NOVEMBER 19	ZOOM – FULL DAY CLASS

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

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

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

WEDNESDAY, OCTOBER 5	ZOOM – FULL DAY CLASS
MONDAY, OCTOBER 17	MIDDLESEX 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.

WEDNESDAY, NOVEMBER 30

**CHUBB RISK ENGINEERING CENTER –
8 A.M. START TIME**

Fireground Operations at Buildings of Heavy Timber Construction: Construction & OPS

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

Heavy Timber Construction Type IV building types present significant challenges that set them apart from the Ordinary Type III Main Street building. This new program will provide an overview of classic Heavy Timber Type IV construction systems, their inherent building characteristics, materials and methods of construction, predictability of building performance, compromise and collapse, integrating fireground operational considerations, tactics and safety. Current construction and design trends in the renovation and adaptive re-utilization of these building into new mixed occupancy residential, commercial, retail and business spaces will be presented with additional historical case studies integrated. Key Building Anatomy features, design and current architectural and design systems will be explored on this often-lest understood building system. Insights on the new IBC provision for the New Mass Timber Type IV Class will be presented. *This program has been revised and updated to focus specifically on Type IV buildings and occupancies and the emerging trend with Re-Utilization and Renovations and Mixed-Occupancy use.*

THURSDAY, OCTOBER 27

**OCEAN COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START**

Fireground Operations at Buildings of Ordinary Construction: *Old School Hazards for Today's Fireground*

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

A fundamental building type that has profound operational considerations on the fireground, commonly found in nearly all jurisdictions and response areas throughout New Jersey and the United States. This program goes beyond the cursory discussions of "main street" occupancies, but expands and explores the complexities of this heritage and legacy construction system, their renovations, adaptive reuse, make-overs and fireground operations. An overview of inherent building characteristics, construction systems, materials and methods, predictability of building performance integrated with insights on fireground operations, tactics and firefighter safety. Common to a variety of Residential, Multiple occupancy and Business and Retail Occupancy usage, the program will explore the typical Main Street Taxpayer, the FP and NFP Multiple Occupancy and Small foot print commercial properties. *This program has been revised and updated to focus specifically on Type III buildings and occupancies.*

THURSDAY, OCTOBER 27

OCEAN COUNTY FIRE ACADEMY –
HALF DAY 8:30 A.M. START

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.

Please note: Part 1 is a prerequisite to part 2. Zoom classes are half day.

FRIDAY, NOVEMBER 4

MIDDLESEX COUNTY FIRE ACADEMY

THURSDAY, OCTOBER 20

ZOOM PART 1 – HALF DAY CLASS

SATURDAY, OCTOBER 22

ZOOM PART 2 – HALF DAY CLASS

NEW Handling Difficult Situations

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

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

THURSDAY, SEPTEMBER 29

ZOOM – HALF DAY

THURSDAY, NOVEMBER 3

ZOOM – HALF DAY

Handling Fire Alarm and Sprinkler System Activations

Instructor: Mike Wolfschmidt, Firefighter/EMT, Westampton Township Emergency Services

The fire service commonly responds to incidents involving a variety of automatic fire detection and suppression systems; however, many departments rarely train on the topic. This leaves many firefighters and officers little opportunity to understand and make educated decisions on how to troubleshoot and interact with complex, modern systems. This program will discuss how to investigate/troubleshoot why a fire detection and suppression system activated when there is no apparent fire or emergency, how to identify and operate water control valves for fire sprinkler systems, how to identify and utilize fire department sprinkler/standpipe connections, the operation of kitchen fire suppression systems, NFPA 13R buildings, examples of imminent hazard conditions involving fire detection and suppression systems, how to establish a fire watch and the associated record keeping, and when to notify the Fire Official of a Local Enforcing Agency that fire protection system may not operate as intended, thus creating a dangerous condition for the building occupants and responding firefighters.

MONDAY, OCTOBER 24

**UNION COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START**

MONDAY, DECEMBER 5

**OCEAN COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START**

TUESDAY, DECEMBER 6

**ZOOM –
HALF DAY CLASS – 8:30 A.M. START**

HAZMAT for Fire Inspectors: Alternative Fuels

Instructor: Brian Bennett, Iselin Fire Department

Alternative fuels are slowly replacing fossil fuels. These new fuels are found in all types of occupancies, including residential, commercial, retail, and industrial facilities, as well as, vehicles and mobility devices. This class will help Fire Inspectors become familiar with the types of fuels being used, where they are likely to be found, and a review of their containers and hazards. Having some basic knowledge about these common fuels will allow the Inspector to conduct more effective inspections. This class will review alternative fuels such as liquefied hydrogen gas, compressed hydrogen gas, propane/LPG, compressed natural gas, liquefied natural gas, lithium batteries, and solar power.

TUESDAY, SEPTEMBER 27

**BERGEN COUNTY FIRE ACADEMY –
HALF DAY CLASS – 12:30 P.M. START**

FRIDAY, OCTOBER 7

**MIDDLESEX COUNTY FIRE ACADEMY –
HALF DAY CLASS – 12:30 P.M. START**

SATURDAY, OCTOBER 22

**ZOOM –
HALF DAY CLASS – 12:30 P.M. START**

HAZMAT for Fire Inspectors: Common Chemicals

Instructor: Brian Bennett, Iselin Fire Department

Hazardous materials are found in all types of occupancies, including residential, commercial, retail, and industrial facilities. Fire Inspectors are often confronted with these common chemicals when they inspect facilities where hazardous materials are used or stored. This class will cover some of the common chemicals found in use or storage in various occupancies covered by the fire code in Chapters 21-27, 29, 35, and 50-67. Having some basic knowledge about the use, storage, and hazards of these common chemicals will allow the Inspector to conduct more effective inspections. This class will review the shipping/storage containers, hazards, uses, and locations where such commonly encountered chemicals as carbon dioxide, nitrogen, liquefied petroleum gas, acetylene, ethanol, chlorine, hydrogen, ammonia, and Bakken crude may be found. The use of the Emergency Response Guidebook will be reviewed to identify potential hazards.

THURSDAY, OCTOBER 6

**MORRIS COUNTY FIRE ACADEMY –
HALF DAY 12:30 P.M. START**

SATURDAY, DECEMBER 3

**ZOOM –
HALF DAY CLASS 12:30 P.M. START**

HAZMAT for Fire Inspectors: Container Shapes

Instructor: Brian Bennett, Iselin Fire Department

Fire Inspectors are confronted with various containers when they inspect facilities where hazardous materials are used or stored. Knowing how to recognize the container shape will allow the Inspector to conduct the inspection while being knowledgeable about the potential container contents and the hazards associated with the container and its contents. This class will review containers found in rail and highway transportation, shipping, and fixed facilities as well as alternative fuels and their refilling/recharging facilities. The use of the Emergency Response Guidebook to identify containers and their possible contents and hazards will also be covered. The containers covered in this class are used store hazardous materials covered in Chapters 21-27, 29, 35, and 50-67 as well as Section 202 of the fire code.

THURSDAY, OCTOBER 6

**MORRIS COUNTY FIRE ACADEMY –
HALF DAY 8:30 A.M. START**

SATURDAY, DECEMBER 3

**ZOOM –
HALF DAY CLASS 8:30 A.M. START**

HAZMAT for the Fire Inspector: Placards, Labels, Markings

Instructor: Brian Bennett, Iselin Fire Department

Fire Inspectors are confronted with various placard, label, and marking systems when they inspect facilities where hazardous materials are used or stored. Knowing how to interpret the information presented in these systems will allow the Inspector to conduct the inspection while being knowledgeable about the hazards present on site. This class will review the information provided in placards, labels, and marking systems such as NFPA 704, HMIS, and the OSHA Pictograms. The use of the Emergency Response Guidebook and information provided in NJ Right to Know submittals will also be reviewed. The information presented in this class covers the systems used to identify hazardous materials found in Chapters 21-27, 29, 35, and 50-67 as well as Section 202 of the fire code.

SATURDAY, NOVEMBER 5

**GLOUCESTER COUNTY FIRE ACADEMY –
HALF DAY CLASS 12:30 P.M. START**

TUESDAY, NOVEMBER 22

**ZOOM –
HALF DAY CLASS 12:30 P.M. START**

HAZMAT for the Fire Inspector: Terms, SDS, HSFS

Instructor: Brian Bennett, Iselin Fire Department

Fire Inspectors must have a working knowledge of the terms used in the fire codes in order to fully understand the risks posed by hazardous materials they may encounter. This is not limited to understanding the definition but also understanding the practical application of these terms. Being conversant with these terms will also be helpful in interpreting the data presented in Safety Data Sheets (SDS) and NJ Hazardous Fact Sheets (HFS). The information provided in NJ Right to Know submittals will also be reviewed. The terms covered in this class are used in the fire code in Chapters 21-27, 29, 35, and 50-67 as well as Section 202. Applying the information learned in this class along with real life examples will lead to more effective inspections of hazardous materials facilities.

SATURDAY, NOVEMBER 5

**GLOUCESTER COUNTY FIRE ACADEMY –
HALF DAY CLASS 8:30 A.M. START**

TUESDAY, NOVEMBER 22

**ZOOM –
HALF DAY CLASS 8:30 A.M. START**

Health and Wellness for the Emergency Responder

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

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. How do we, the ones on the frontlines, take care of ourselves? This is a question that is multifaceted and includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and one of my favorites in battling the challenge of this profession, mindfulness. All of these factors will be presented with practical examples for all students to utilize in their everyday lives. This class is based on real life examples of what works to deal with our stress from an emergency responder who is still in the emergency services profession as a Battalion Chief and a Shift Commander in a department that experienced one of the worst line of duty death incidents in fire service history. Therefore, there is practical evidence that with a focus on health and wellness, responders can have a happy and healthy career. I hope you will join us for this highly interactive and informative session.

SATURDAY, NOVEMBER 5

MIDDLESEX COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 19

ZOOM – FULL DAY CLASS

Insights on Rowhouse and Rowframe Construction and Occupancies

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

A conversation on the issues that surround inherent construction features and fireground operations at the all too common Rowhouse and Rowframe building and occupancy fire. The recent NIOSH Line of Duty Death Report from an incident in the City of Philadelphia (PA) presents new lessons, learnings and insights that also align with a number of other high-profile fires and LODDs in PA, DE and MD. A review of these reports and their insights on construction, fireground operations, command and firefighter safety will be presented.

THURSDAY, DECEMBER 15

ZOOM – FULL DAY

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.

SATURDAY, OCTOBER 8

ATLANTIC 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 29

ATLANTIC COUNTY FIRE ACADEMY

NEW 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 18

FIRE UNIVERSITY – FULL DAY CLASS

Legacy Wood Frame Construction Principles

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

Wood frame constructed buildings pose significant challenges for the fire service. This program will enhance the participant's knowledge and understanding of the construction methods, materials, the fire spread and collapse potential of legacy wood frame buildings which include buildings of Post & Beam Construction, Balloon Frame and Platform Frame buildings. Fire behavior and the relationship between building construction and fire behavior will be presented throughout the session. Case studies of fire incidents and buildings under construction or renovation will be used throughout the program. The program will also review how to develop and utilize differing forms of case studies to meet various teaching objectives relating to legacy wood frame buildings.

SATURDAY, DECEMBER 17

ZOOM – HALF DAY

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, NOVEMBER 2

UNION COUNTY FIRE ACADEMY

WEDNESDAY, NOVEMBER 9

ZOOM - FULL DAY

Pre-Engineered Commercial Kitchen Fire Extinguishing System Training

Instructor: David Pelton, National Association of Fire Equipment Distributors

The pre-engineered fire extinguishing system training program is designed to be used as a training program for authorities having jurisdiction (AHJs) and other interested parties. It is designed to assist the AHJ in recognizing the requirements of NFPA 17A, Wet Chemical Fire Extinguishing Systems for the protection of commercial cooking operations and the requirements of NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations. The content of the class is based on the requirements of these standards and will include descriptions and examples of typical industry practices regarding installation, inspection, maintenance and service of pre-engineered systems.

WEDNESDAY, OCTOBER 12

MERCER COUNTY FIRE ACADEMY

THURSDAY, OCTOBER 13

GLOUCESTER COUNTY FIRE ACADEMY

WEDNESDAY, DECEMBER 7

ZOOM - FULL DAY

Principles of Modern Building Construction

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

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

FRIDAY, OCTOBER 7

SUSSEX COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 4

MONMOUTH COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 10

ZOOM – FULL DAY CLASS

NEW Safety and Health for the Fire Investigator

Instructor: Brian Bennett, Iselin Fire Department

Fire Investigators face many of the same safety and health hazards that firefighters face when suppressing a fire. Many of the safety and health precautions taken for firefighters are not carried over to protect the investigators. This class will identify safety and health issues that investigators may face while performing their job at structure, vehicle, maritime, and hazardous materials incidents, and precautions that can be taken to ensure are kept safe and healthy.

FRIDAY, OCTOBER 7

MIDDLESEX COUNTY FIRE ACADEMY–
HALF DAY CLASS 8:30 A.M. START

SATURDAY, OCTOBER 22

ZOOM –
HALF DAY CLASS 8:30 A.M. START

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.

FRIDAY, SEPTEMBER 30

BURLINGTON COUNTY ESTC

FRIDAY, OCTOBER 7

GLOUCESTER COUNTY FIRE ACADEMY

Youth Firesetter Awareness

Instructors: Joseph Ehrhardt, Juvenile Justice Administrator (Ret.), Youth Firesetter Intervention Program Manager (Ret.) Current Fire and Life Safety Educator and Fire Service Trainer and Helge Nordtveit, Fire Captain (Ret.) Youth Firesetter Intervention Program Manager (Ret.) Current Fire Official, Fire Instructor and Fire Service Trainer

Does your community have an issue with children using fire in unsupervised or dangerous ways? If you said "Yes", are you comfortable with your community's response? If you said "No", how educated are you on the issue and are you comfortable with a reliance on the status quo? If you said "I don't know", there are several steps that you can take immediately to learn about and respond to this often hidden, misunderstood, and potentially deadly and destructive issue.

TUESDAY, OCTOBER 18

PASSAIC COUNTY FIRE ACADEMY

WEDNESDAY, OCTOBER 19

SOMERSET COUNTY ESTA

TUESDAY, NOVEMBER 15

CAMDEN COUNTY FIRE ACADEMY

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer, 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, NOVEMBER 15

ZOOM – FULL DAY

MONDAY, DECEMBER 5

BURLINGTON COUNTY ESTC

TUESDAY, DECEMBER 6

BERGEN COUNTY FIRE ACADEMY

Youth Firesetter Awareness

Instructors: Joseph Ehrhardt, Juvenile Justice Administrator (Ret.), Youth Firesetter Intervention Program Manager (Ret.) Current Fire and Life Safety Educator and Fire Service Trainer and Helge Nordtveit, Fire Captain (Ret.) Youth Firesetter Intervention Program Manager (Ret.) Current Fire Official, Fire Instructor and Fire Service Trainer

Does your community have an issue with children using fire in unsupervised or dangerous ways? If you said "Yes", are you comfortable with your community's response? If you said "No", how educated are you on the issue and are you comfortable with a reliance on the status quo? If you said "I don't know", there are several steps that you can take immediately to learn about and respond to this often hidden, misunderstood, and potentially deadly and destructive issue.

TUESDAY, OCTOBER 18

PASSAIC COUNTY FIRE ACADEMY

WEDNESDAY, OCTOBER 19

SOMERSET COUNTY ESTA

TUESDAY, NOVEMBER 15

CAMDEN COUNTY FIRE ACADEMY

NEW Biohacking Firefighter Circadian Rhythms

Instructor: Brian Crimmins, Chief, Hoboken Fire Department

Working as a firefighter involves long shifts and overnight emergencies, inevitably disrupting our bodies' natural 24-hour cycles. Long term disruption of our circadian rhythms can lead to cancer, heart disease, weight gain, Type 2 diabetes, reproductive dysfunction, and other ailments. Biohacking is the process of making strategic lifestyle changes to improve health, wellness, and job performance. This 2.5-hour course teaches firefighters and fire officers how to biohack their lives for improved health and wellness through diet, exercise, light exposure, and body temperature.

THURSDAY, NOVEMBER 3

MORRIS COUNTY FIRE ACADEMY –
HALF DAY A.M. START

Health and Wellness for the Emergency Responder

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

Health and wellness in the emergency services profession is essential for a successful career but also a personal life that is not riddled with stress from the job. How do we, the ones on the frontlines, take care of ourselves? This is a question that is multifaceted and includes many factors. Therefore, in this course we will discuss how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and one of my favorites in battling the challenge of this profession, mindfulness. All of these factors will be presented with practical examples for all students to utilize in their everyday lives. This class is based on real life examples of what works to deal with our stress from an emergency responder who is still in the emergency services profession as a Battalion Chief and a Shift Commander in a department that experienced one of the worst line of duty death incidents in fire service history. Therefore, there is practical evidence that with a focus on health and wellness, responders can have a happy and healthy career. I hope you will join us for this highly interactive and informative session.

SATURDAY, NOVEMBER 5

MIDDLESEX COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 19

ZOOM – FULL DAY CLASS

FRIDAY, DECEMBER 2

ZOOM – FULL DAY CLASS

NEW Incorporating Safety into Your Training

Instructor: Brian Bennett, Iselin Fire Department

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

WEDNESDAY, OCTOBER 5

ZOOM – FULL DAY

THURSDAY, NOVEMBER 10

MIDDLESEX COUNTY FIRE ACADEMY

NEW 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.

MONDAY, DECEMBER 12

MORRIS COUNTY FIRE ACADEMY

Stress Management for the Emergency Responder

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

PTG, Posttraumatic Growth, is defined as a phenomenon where a person becomes stronger and creates a more meaningful life in the wake of tragedy or trauma. The instructor of this course suffered from PTSD, Posttraumatic Stress Disorder, after his involvement as the first due engineer on June 18, 2007 where 9 firefighters perished in the line of duty in Charleston, South Carolina. He was then able to overcome PTSD, turning the tragedy into PTG. During this course, the signs and symptoms of PTSD will be discussed and the necessary steps to educate firefighters on making the transition from PTSD to PTG will be presented. Attend this class to learn from a responder who experienced a traumatic event, was diagnosed with PTSD, and overcame it with PTG.

SATURDAY, SEPTEMBER 24

ZOOM – FULL DAY

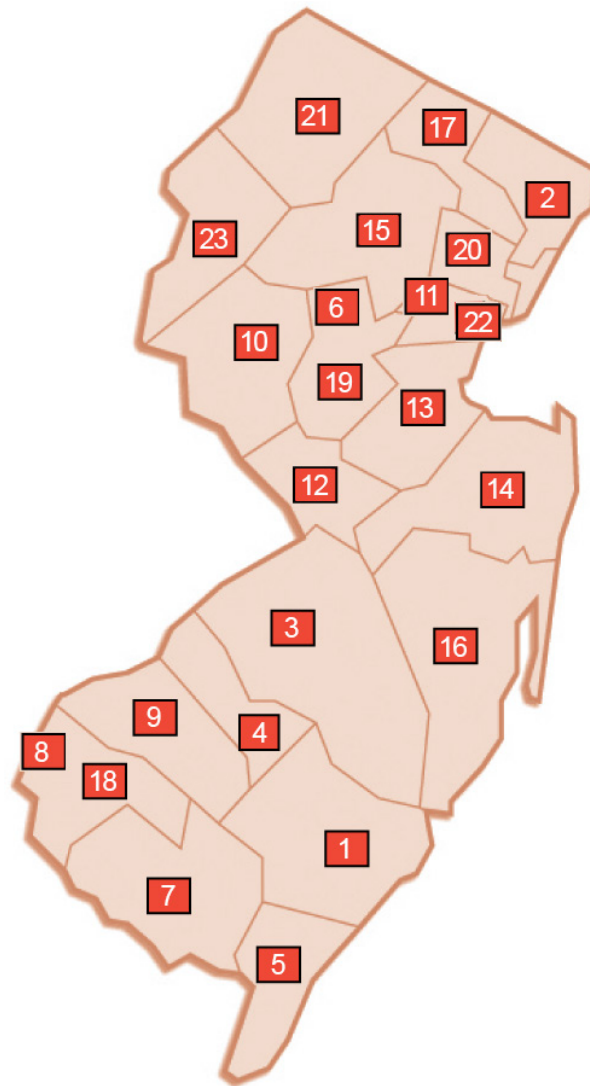
SATURDAY, OCTOBER 22

SOMERSET COUNTY ESTA

SATURDAY, DECEMBER 10

ZOOM – FULL DAY

NJ Fire Training Academy Locations



1 - Atlantic County	9 - Gloucester County	17 - Passaic County
2 - Bergen County	10 - Hunterdon County	18 - Salem County
3 - Burlington County	11 - Kean University	19 - Somerset County
4 - Camden County	12 - Mercer County	20 - Sprinkler Fitters Local Union 696 Lab
5 - Cape May County	13 - Middlesex County	21 - Sussex County
6 - Chubb Risk Engineering Center	14 - Monmouth County	22 - Union County
7 - Cumberland County	15 - Morris County	23 - Warren County
8 - Fire University	16 - Ocean County	

Atlantic County Fire Training Center

(Anthony "Tony" Canale 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 Fire Academy

(Law and Public Safety Institute, Police, Fire & EMS) 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.

Burlington County Emergency Services Training Center

53 Academy Drive, Westampton (Mt. Holly), NJ 08060, 609-702-7157 ext. 3900

**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 Fire Academy

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 Fire Academy

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

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

Chubb Risk Engineering Center

35 Columbia Road Branchburg, NJ 08876

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

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

I-78 West
Take exit 26
Turn Left on Rattlesnake Bridge Rd
Continue on Lamington Rd
Turn Left on NJ-28E

Turn Right on Orr Dr
Continue on Readington Rd
Turn Left onto Columbia Rd

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

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

Cumberland County Fire Training Center

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

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

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

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

Fire University

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

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

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

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

Gloucester County Fire Academy

210 County House Road Clarksboro, NJ 08020, 856-423-4127

From I-295 Southbound: Take Exit 18 (Mt. Royal, Clarksboro). At the top of the ramp and at the traffic light, turn left. Proceed over highway and Dunkin Donuts on the 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 Mount Royal Fire Company must be on your left. 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. Note a large WaWa on your right. Shortly thereafter you will pass through 2 traffic lights. Travel about 1 mile and bear right onto RT 667 Cedar Road. (Sign for Clearview Regional High School). This is just past the Brookside at Harrison housing development. Follow RT667 Cedar Road 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. At the bend in the road turn right onto County House Road. Proceed about 1/2 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

DIRECTIONS to 59 Petticoat Lane, Annandale, (Clinton Township) NJ 08801

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

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

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

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

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

Kean University

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

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

From US Route 22

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

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

From the Garden State Parkway

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

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

From Routes 1 & 9

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

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

From The New Jersey Turnpike

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

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

Mercer County Fire Academy

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

NOTE: Parking is not allowed on the training grounds.

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

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

Middlesex County Fire Academy

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

From the North

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

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

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

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

From the South

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

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

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

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

Monmouth County Fire Academy

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

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

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

Morris County Firefighter and Police Training Academy

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

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

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

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

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

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

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 Fire Academy

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

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

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

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

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

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

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

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

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

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

Salem County Fire Academy

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

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

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

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

Somerset County Emergency Services Training Academy

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

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

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

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

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

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

Sprinkler Fitters Local Union 696

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

From the North

Take 287 South

Take exit 37 to NJ 24 E

Take the exit to 78 E toward Newark

Take exit 49A to merge onto NJ 124 W/Springfield Ave toward NJ 82/Union/Springfield

Turn right onto Main St

Turn right onto E Willow St

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 St

Slight right onto Stuyvesant Ave

Turn left onto Elmwood Ave

Turn left onto NJ 82 W/Morris Ave

Turn right onto Maple Ave

Slight left onto Main St

Continue straight to stay on Main St

Turn right onto E Willow St

Destination will be on your left.

Sussex County Fire 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.

Union County Department of Public Safety Fire/EMS Training Academy

1075 Edward St., Linden, NJ 07036

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

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

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

Routes 1 & 9 North:

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

Routes 1 & 9 South:

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

Warren County Fire Academy

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

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

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

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

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

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Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator	Dwelling	
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The Dangers Lurking Below					x			62
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