

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



2021
FALL COURSES
Fire Safety Training Program

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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program
for additional 2021 and 2022 course programs, events and updates:
www.keanfiresafety.com and www.state.nj.us/dca/divisions/dfs/index.shtml



Welcome

When Benjamin Franklin founded the Union Fire Company in Philadelphia, America's first volunteer fire company, he likely did not imagine that someday we would be responsible for mitigating spills of toxic chemicals, rescuing people from confined spaces, or even providing emergency medical care. The mission of the fire service for many years was to simply just put out fires. However, as the world has changed, we have taken on more roles. Our brothers and sisters who step aboard an engine, a truck, a squad, a rescue, or an ambulance today, are trained to provide a level of service our forefathers would not have dreamed of.

The mission of the Division of Fire Safety and our partners at Kean University, is to help you do these tasks safer. To accomplish this you must possess discipline, self-respect, pride in the department, pride in yourself, a sense of duty and obligation, and the physical ability to perform. Training enables firefighters to learn new skills and techniques to make their jobs safer. Firefighters risk their lives to save others, but with the right training, some of the risks to fire personnel can be managed.

- Training enables firefighters to respond more efficiently, reducing the property damage caused by fires. This can be essential in situations where fire damage to the community could be substantial.
- Training provides firefighters with needed experience. All firefighters need this experience to be safer and more effective in their jobs.
- Training keeps volunteer firefighters active and engaged. Because volunteers typically have full-time careers outside of the firehouse, this training helps them remain engaged and active in the field.

Every day the media reports of a major fire, accident, or the aftermath of both natural weather related and man-made emergencies, such as acts of terrorism, that have occurred somewhere in the world. And every day firefighters respond and perform heroically.

For that, I would like to thank every firefighter out there for doing a job that is both dangerous and difficult. Every day we read about a firefighter injured or killed while trying to save lives and property. I have the greatest respect for the people, both men and women, with the courage to undertake such a perilous job. You are hero's, every one of you.

"Let no man's ghost return to haunt us for lack of training!"

Be safe,

Rich Mikutsky

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

Registration Instructions

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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 email and you are responsible for checking for notices prior to attending any course. If you don't receive email in your inbox, please check your junk/spam box/folder and see if your confirmation was delivered there and then adjust your settings to allow delivery to your inbox.

Registration Period

Registration begins September 8, 2021 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:

UCC Reciprocal Credit

Active and Passive Fire Protection in the Build Environment, Code Update, Fundamentals of Automatic Sprinkler Systems, Fundamentals of Use Groups, Inspection and Testing of Water Based Fire Protection Systems, Legacy Wood Frame Construction Principles, Principles of Modern Building Construction, Subchapter 4: "Retro-fit Requirement" Where are we now, and Water Based Fire Protection Systems NFPA 25-14.

Course Hours

Unless otherwise noted in the course description, all courses begin promptly at 8:30 a.m. and conclude at 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 in 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.

Registration Instructions

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

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

Dress Code

The NJ Division of Fire Safety has instituted a dress code for attendance at courses. Appropriate dress includes long pants, shirts with sleeves, and shoes. Sleeveless shirts, shorts and hats are not permitted for any DFS course, exam or conference, Facility representatives may enforce this dress code and those that do not comply may be dismissed from this course and / or lose credit.

Request for Course Proposals

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The NJ Division of Fire Safety strives to provide the NJ Fire Service 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.

Due to the COVID-19 health emergency and through the Fall semester, 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 on-line. 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.

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:

Mrs. Karen A. Haber, Director
kgrant@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 2022 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 2022 REQUEST FOR COURSE PROPOSAL

September

Fire Safety Commission Meeting September 16, 2021 – 10:00 A.M.

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

New Jersey Firemen's Convention September 17 - 18, 2021

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

October

Homeland Security and Fire Safety Conference October 1, 2021

Kean University
1075 Morris Ave, STEM Building Union, NJ 07083
Registration begins September 8, 2021 at: www.keanfiresafety.com

National Fallen Firefighters Foundation Memorial Weekend October 2 - 3, 2021

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

Fire Prevention Week October 3 - 9, 2021

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

November

Fire Safety Commission Meeting November 17, 2021 – 10:00 A.M.

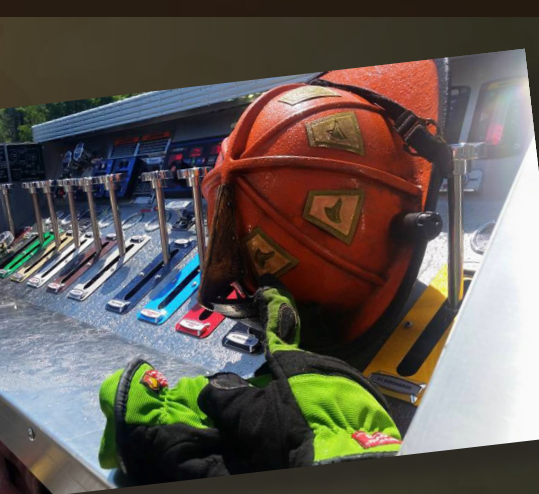
Atlantic City Convention Center
1 Convention Center Blvd. Atlantic City, NJ
*****Masks Required*****

December

18th Annual NJ Youth Firesetter Intervention Conference December 2 - 3, 2021

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.



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:





18th Annual NEW JERSEY YOUTH FIRESETTER INTERVENTION CONFERENCE

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

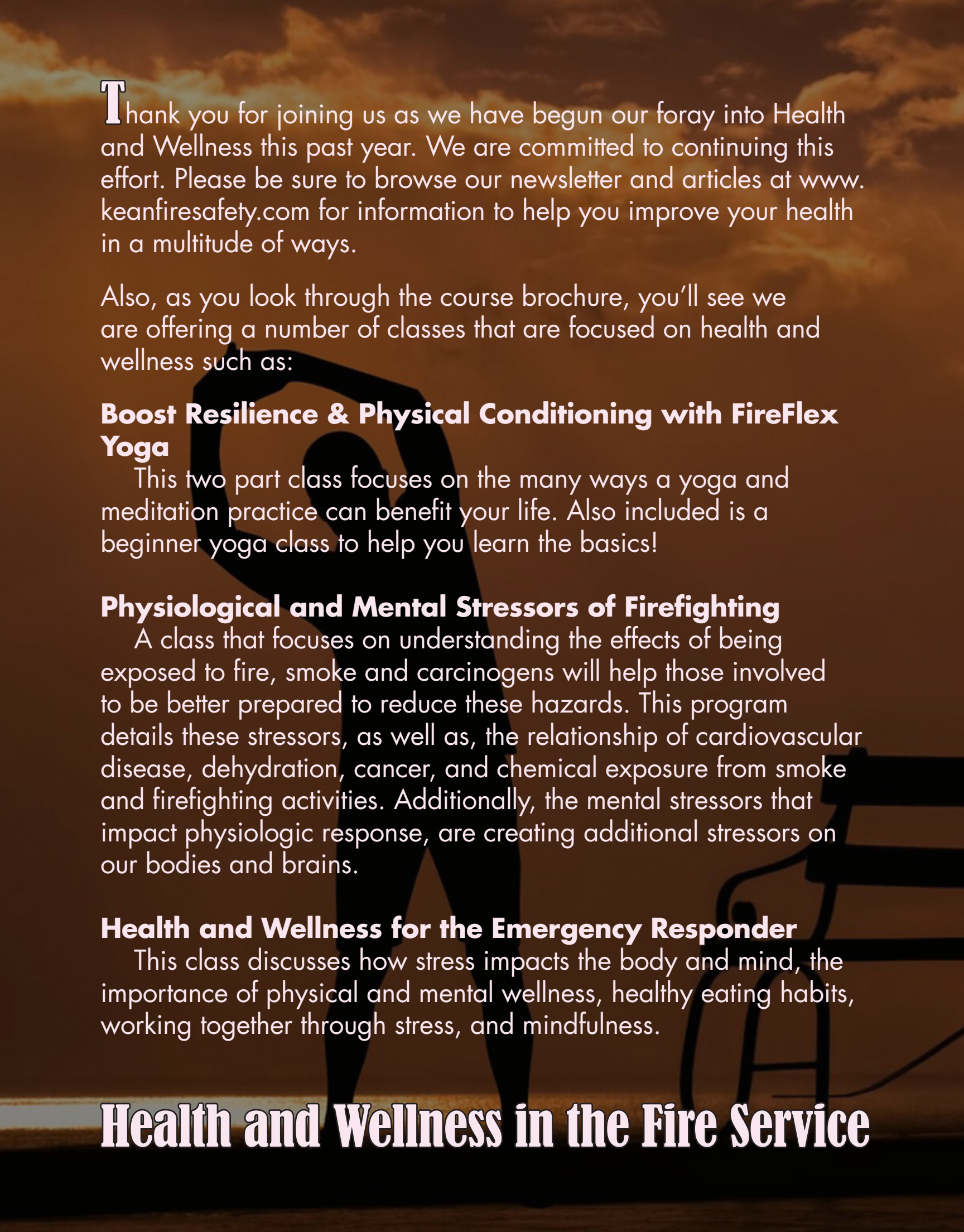
Presented by:



**Registration
Opens
October 1st**

DECEMBER 2-3, 2021
Reconnecting

Middlesex County Fire Academy
1001 Fire Academy Drive
Sayreville, NJ 08872

The background of the entire page is a warm, orange-toned sunset sky with soft, wispy clouds. In the foreground, there is a dark silhouette of a person performing a yoga pose, specifically a standing forward bend with one arm reaching up and the other down. To the right, a portion of a park bench is also visible in silhouette.

Thank you for joining us as we have begun our foray into Health and Wellness this past year. We are committed to continuing this effort. Please be sure to browse our newsletter and articles at www.keanfiresafety.com for information to help you improve your health in a multitude of ways.

Also, as you look through the course brochure, you'll see we are offering a number of classes that are focused on health and wellness such as:

Boost Resilience & Physical Conditioning with FireFlex Yoga

This two part class focuses on the many ways a yoga and meditation practice can benefit your life. Also included is a beginner yoga class to help you learn the basics!

Physiological and Mental Stressors of Firefighting

A class that focuses on understanding the effects of being exposed to fire, smoke and carcinogens will help those involved to be better prepared to reduce these hazards. This program details these stressors, as well as, the relationship of cardiovascular disease, dehydration, cancer, and chemical exposure from smoke and firefighting activities. Additionally, the mental stressors that impact physiologic response, are creating additional stressors on our bodies and brains.

Health and Wellness for the Emergency Responder

This class discusses how stress impacts the body and mind, the importance of physical and mental wellness, healthy eating habits, working together through stress, and mindfulness.

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!**

17th Annual
**Homeland Security &
Fire Safety Conference**
Friday, October 1, 2021



Registration begins
September 8, 2021 at
www.keanfiresafety.com

8:00 a.m. Registration and Breakfast
9:00 a.m. Program Start

Middlesex County Fire Academy



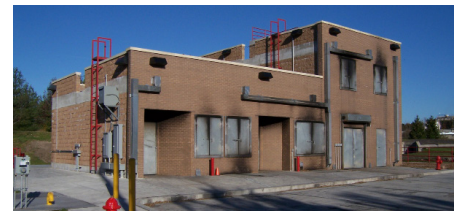
1001 Fire Academy Drive
Sayreville, NJ 08872
phone: 732-727-0008
fax: 732-721-0158
<http://www.middlesexcountynj.gov>



On August 29, 1992 the Middlesex County Fire Academy opened its doors to the public. This was accomplished by the dedicated individuals on the Middlesex County Fire Academy Design Committee and the backing of the Board of Chosen Freeholders. This 26-acre facility has grown to become one of the premier training facilities on the east coast. The Middlesex County Fire Academy handles training for firefighting, emergency medical service, hazardous materials, urban search and rescue, command structure, and fire investigations.

The Middlesex County Fire Academy provides state mandated classes as well as customized programs for both municipal and industrial departments. The Fire Academy is staffed with three full time Level II Fire Instructors, two full time office staff and 60 part time Fire Instructors. The Middlesex County Fire Academy is currently building three new state of the art burn props that will train firefighters in all aspects of firefighting. First, a new five story burn tower with floors 4 and 5 enclosed. Floor 4 will be set up as a high-rise condo unit and floor 5 as a high-rise office complete with elevator shaft, interior stair wells and full burn cells on all floors. Second is our new flammable liquid training pad. It will have industrial valve fires, tanker fires, T-pit and storage container fires including water and foam operations.

Lastly, our new 30 x 30 burn cell has 4 15 x 15 burn rooms that will help firefighters extinguish a fire and investigation to determine the origin and cause of the fire. This building will host specific fire science training to prepare fire investigators to become certified arson investigators. This building is one of a kind in the State of New Jersey. The Fire Academy operates under the Bureau of the Fire Marshal's Office within the Department of Public Safety and Health. Our complex also has the Office of Emergency Management, Hazardous Materials Response Unit and the Middlesex County Urban Search and Rescue Team (USAR).



Attributes of Leading

Instructor: John Dixon, Battalion Chief, FO, GFireE, Teaneck Fire Department, NJ State Lead Advocate

Attributes of Leading is a highly interactive, practical, case study-based course available in two formats, Train-the-Trainer and direct course delivery. Both formats are 5 hours in length and best delivered to audiences of no more than 12 attendees. The program focuses on six qualities of leading: competence, grit, wellness, trust, humility, and self-regulation. Attributes of Leading is designed to build more effective fire service leaders of all ranks. Through a process of view, review, introspection, and discussion, the program seeks to stimulate leaders to focus on qualities that constructively influence members regarding overall performance, health, and safety. Short videos for each attribute featuring firefighters and officers from across the country, as well as thoughtful words from the late Chief Alan Brunacini, are used to stimulate discussion. The Train-the-Trainer delivery teaches how to deliver the program, while the direct delivery version takes attendees through the six attributes. Both delivery models are available at no charge to the requesting department. Feedback from participants attending the inaugural rollout has been overwhelmingly positive. Many are reporting infusing the Attributes of Leading program into their officer development and continuing education programs. This is a National Fallen Firefighters Foundation program.

WEDNESDAY, NOVEMBER 3, 2021

BURLINGTON COUNTY ESTC

THURSDAY, NOVEMBER 18, 2021

MORRIS 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.

THURSDAY, OCTOBER 14, 2021

ZOOM

TUESDAY, NOVEMBER 9, 2021

ZOOM

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 group exercises to complete calculations. There will be detailed reviews of Large City budget compared to smaller townships and Fire Districts. Advantages and disadvantages of all will be discussed.

SATURDAY, OCTOBER 2, 2021

MIDDLESEX COUNTY FIRE ACADEMY

THURSDAY, OCTOBER 7, 2021

OCEAN COUNTY FIRE ACADEMY

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

Instructor: Robert V. Hill, Sr., Director (Ret.), Gloucester County College/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. **Zoom option for this class is half day.**

SATURDAY, OCTOBER 30, 2021

ATLANTIC COUNTY FIRE ACADEMY

MONDAY, SEPTEMBER 27, 2021

ZOOM PART 1 (REQUIRED FOR PART 2)

MONDAY, OCTOBER 4, 2021

ZOOM PART 2

Management of the Local Enforcing Agency

Instructors: Division of Fire Safety: Gene Iandolo, Dwayne Breeden, Tim Paar, and Paul Elenio

This course is designed to focus on the principal responsibilities of the local fire official supported by the NJ Uniform Fire Code and managing a local enforcing agency.

WEDNESDAY, OCTOBER 13, 2021

ZOOM

NEW Planning, Prioritizing, and Delegating

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

Strategic planning provides direction as to where the organization is as compared to where it wants and needs to be. By completing and analyzing a SWOT Analysis (Strengths, Weaknesses, Opportunities, and Threats), leaders gain valuable insight and information for direction, sustainability, and growth. Prioritizing, delegating, and communicating expectations are essential for effective utilization of resources. Participants will leave understanding the many factors that impact strategic and operational outcomes.

THURSDAY, OCTOBER 21, 2021

ZOOM

TUESDAY, NOVEMBER 9, 2021

ZOOM

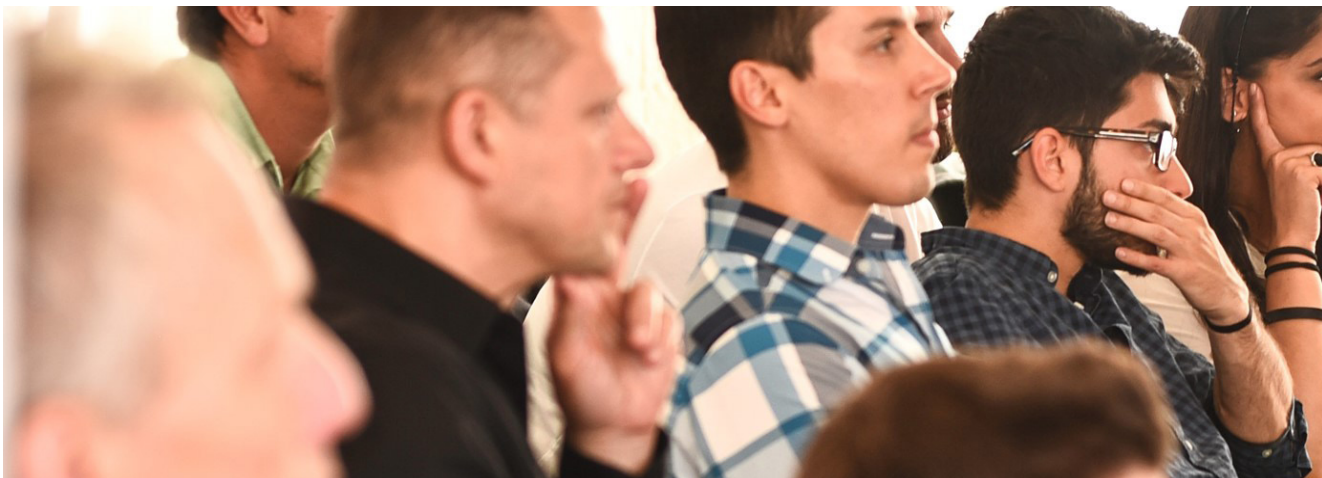
Presentation Skills for the Fire Service; How to provide an Effective Presentation

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 20, 2021

BURLINGTON COUNTY ESTC



Principles of Dynamic Leadership

**Instructors: Robert G. Moran, Fire Chief, Brewster, MA and John J. Lewis, Lieutenant (Ret.)
Passaic County Fire Department**

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, SEPTEMBER 25, 2021

BERGEN COUNTY FIRE ACADEMY

Public Education For Teens and Adolescents

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

This program explains how to build educational Fire Safety Programs utilizing a plethora of resources available to the Fire Service. This second program in the Pub ED Fire Safety & Prevention series is specific to assist Fire Instructors with addressing children and Fire Safety Officials with public awareness. Educational facilities as well as Public Safety services are discussed as venues to reach the public regarding the value of First Responders and the role of a cooperative alliance within the community.

THURSDAY, DECEMBER 9, 2021

BERGEN 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.

WEDNESDAY, NOVEMBER 10, 2021

ZOOM – HALF DAY

SATURDAY, DECEMBER 4, 2021

GLOUCESTER COUNTY FIRE ACADEMY –
FULL DAY

NEW Start with Why

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

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

THURSDAY, OCTOBER 7, 2021

ZOOM – HALF DAY

TUESDAY, OCTOBER 26, 2021

ZOOM – HALF DAY

THURSDAY, DECEMBER 9, 2021

ZOOM – HALF DAY

NEW The Trust Factor

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

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

THURSDAY, NOVEMBER 18, 2021

ZOOM – HALF DAY

THURSDAY, DECEMBER 2, 2021

ZOOM – HALF DAY

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.

MONDAY, OCTOBER 18, 2021

ZOOM – HALF DAY

SATURDAY, NOVEMBER 20, 2021

MONMOUTH 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, NOVEMBER 5, 2021

GLOUCESTER COUNTY FIRE ACADEMY

Bomb Threat Awareness and Response

Instructor: Jim Varick, Detective, NJSP Bomb Unit

This course is intended for all members of the First Responder community: police, fire and EMS. The program would be of benefit to all personnel from the boots on the ground to executive staff. Through this awareness level training, First Responders will have the ability to safely respond to incidents involving improvised explosive devices and explosions. Personnel responsible for policy planning and implementation would benefit from this training by gaining knowledge that can be applied in both the planning and response phase in their respective communities.

WEDNESDAY, OCTOBER 13, 2021

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.

WEDNESDAY, NOVEMBER 10, 2021

ZOOM – FULL DAY

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 2021 to address Covid-19 requirements as well as intended updates to both the UFC and IFC 2015 NJ Edition. This seminar will also provide an in-depth overview of select chapters of the New Jersey Uniform Fire Code Chapter 5:70-1, 2 and 4 as well as select chapters of the IFC 2015 NJ Edition which took effect on July 1, 2018. The seminar will overview the status of the planned implementation of the 2018 IFC NJ. **Zoom option is a half day.**

MONDAY, SEPTEMBER 27, 2021

MIDDLESEX COUNTY FIRE ACADEMY

TUESDAY, SEPTEMBER 28, 2021

OCEAN COUNTY FIRE ACADEMY

WEDNESDAY, SEPTEMBER 29, 2021

MORRIS COUNTY FIRE ACADEMY

THURSDAY, SEPTEMBER 30, 2021

MONMOUTH COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 1, 2021

ZOOM – PART 1

THURSDAY, NOVEMBER 4, 2021

ZOOM – PART 2

MONDAY, NOVEMBER 15, 2021

ZOOM – PART 1

FRIDAY, NOVEMBER 19, 2021

ZOOM – PART 2

WEDNESDAY, DECEMBER 1, 2021

ZOOM – PART 1

FRIDAY, DECEMBER 3, 2021

ZOOM – PART 2

NEW Compartment Fire Behavior: Bringing The Science To The Streets

Instructors: John Dixon, Battalion Chief, FO, GFireE, Teaneck Fire Department and Mike Daley, Lieutenant CTO, FO, MIFireE, Monroe Fire Department

The operations involving structural firefighting require a sound knowledge of both physical skills AND a scientific understanding of combustion. Moreover, with the adaptation of NFPA 1700, Structural Firefighting Standard, it is paramount that today's responders embrace the proven science behind combustion from research from the UL and NIST, and understand the application on scene. This dynamic class provides a discussion of the science behind combustion and how to use it during response. Topics to be covered include Today's Combustion Theory; Compartment Fire Behavior Considerations; Signs for Dynamic Events, including Flashover, Backdraft and Smoke Explosions; Three types of Flow Paths and how to apply tactics based upon them; and the application of combustion theory and fire dynamics relevant to new NFPA 1700 requirements. Students will also be shown live burn demonstrations of Flow Paths, Dynamic Fire Events, Compartment Considerations, and Application of Suppression Methodology. This class covers CEU requirements for Fire Officers, Fire Instructor, and Fire Investigator certifications in relation to ALL current NFPA standards.

THURSDAY, SEPTEMBER 23, 2021

SOMERSET COUNTY ESTA

TUESDAY, OCTOBER 5, 2021

MONMOUTH COUNTY FIRE ACADEMY

Concrete Parking Decks and Garages

Instructor: Brian Bennett, Chief, Iselin Fire Department

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

WEDNESDAY, OCTOBER 6, 2021

ZOOM – FULL DAY

Fight the Fire, Not the Building

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

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

FRIDAY, DECEMBER 10, 2021

OCEAN COUNTY FIRE ACADEMY

NEW Fire Cause Determination; Terrorism Re-born

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

This workshop is intended to familiarize the attendees with the signs of arson through basic fire behavior, the initial alarm, responding, the fire fight (ventilation, line placement, forcible entry, etc.), color of the smoke and flame, reaction of water on the fire, building construction, reading the crowd, role in the investigation, HTA fires, Clan Labs and much more. Photos/slides and case histories enhance this class. Arson is one of the current tools of the terrorist, domestic and foreign. Knowing the signs of arson and causes of fire, leads to safer fire ground operations.

SATURDAY, OCTOBER 23, 2021

MIDDLESEX COUNTY FIRE ACADEMY

Fire Departments Responsibilities at Incendiary Fires

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

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

THURSDAY, OCTOBER 14, 2021

ZOOM – FULL DAY

FRIDAY, NOVEMBER 12, 2021

ZOOM – FULL DAY

Fire Escape Inspections

Instructor: John Thomas, Fire Inspector Services LLC, Fire Investigator, Fire Service Instructor, and Fire Official (Retired)

This course will provide information on how to conduct a fire escape inspection as well as information on fire escape companies as compared to welding companies. The course is designed to assist the Fire Official and Fire Inspector observing that fire escapes have been inspected properly and that repairs have been completed by a fire escape company that will certify the fire escape for 5 years.

TUESDAY, OCTOBER 19, 2021

ZOOM – HALF DAY

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.

MONDAY, OCTOBER 18, 2021

MIDDLESEX COUNTY FIRE ACADEMY

WEDNESDAY, DECEMBER 8, 2021

ZOOM – FULL DAY

Fire Incident Report Writing

Instructor: Vincent Campagna, NJ 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).

TUESDAY, SEPTEMBER 28, 2021

ZOOM – FULL DAY

THURSDAY, OCTOBER 14, 2021

ZOOM – FULL DAY

SATURDAY, OCTOBER 16, 2021

MIDDLESEX COUNTY FIRE ACADEMY

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

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

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

WEDNESDAY, OCTOBER 13, 2021

ZOOM – FULL DAY

WEDNESDAY, NOVEMBER 3, 2021

ZOOM – FULL DAY

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.**

THURSDAY, SEPTEMBER 23, 2021

BURLINGTON COUNTY ESTC

SATURDAY, OCTOBER 2, 2021

ZOOM PART 1 – HALF DAY

SATURDAY, OCTOBER 16, 2021

ZOOM PART 2 – HALF DAY

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.

TUESDAY, OCTOBER 26, 2021

BERGEN COUNTY FIRE ACADEMY

NEW 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, NOVEMBER 8, 2021

ZOOM – HALF DAY

MONDAY, NOVEMBER 15, 2021

ZOOM – HALF DAY

Hazardous Materials-Bulk Storage to Big Box Stores

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

This course will familiarize students with all aspects of code issues and code enforcement pertaining to the storage, sale and use of hazardous materials from the “mom and pop” hardware store to bulk chemical facilities. Covered are local, state and federal laws, identification systems, containers, rail cars, tank trucks, stationary vessels. Case histories are dissected and studied. We take a detailed look at selected chapters of the NJ-IFC along with all aspects of Chapter-50 covering chapters for individual chemicals or processes and occupancies. We take the students through the entire inspection process along with peripheral information, i.e., fire protection and other peripheral code requirements. In addition, the instructor lends his 45 years of fire service and code experience to the process.

FRIDAY, OCTOBER 8, 2021

PASSAIC COUNTY FIRE ACADEMY



NEW HAZMAT for Fire Inspectors: Common Chemicals

Instructor: Brian Bennett, Chief, 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.

WEDNESDAY, NOVEMBER 3, 2021

ZOOM – HALF DAY

NEW HAZMAT for Fire Inspectors: Container Shapes

Instructor: Brian Bennett, Chief, 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.

FRIDAY, NOVEMBER 19, 2021

ZOOM – HALF DAY

HAZMAT for the Fire Inspector: Placards, Labels, Markings

Instructor: Brian Bennett, Chief, 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.

WEDNESDAY, SEPTEMBER 22, 2021

**OCEAN COUNTY FIRE ACADEMY –
HALF DAY CLASS BEGINS 1 P.M.**

TUESDAY, NOVEMBER 23, 2021

ZOOM – HALF DAY

HAZMAT for the Fire Inspector: Terms, SDS, HSFS

Instructor: Brian Bennett, Chief, 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.

WEDNESDAY, SEPTEMBER 22, 2021

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

MONDAY, NOVEMBER 1, 2021

ZOOM – HALF DAY

NEW Healthcare Facilities Pre-Incident Planning/ Fire Fighter Hazards

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

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

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

TUESDAY, SEPTEMBER 21, 2021

GLOUCESTER COUNTY FIRE ACADEMY

TUESDAY, NOVEMBER 16, 2021

ZOOM – PART 1 HALF DAY

THURSDAY, NOVEMBER 18, 2021

ZOOM – PART 2 HALF DAY

NEW 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.

TUESDAY, OCTOBER 12, 2021

MIDDLESEX COUNTY FIRE ACADEMY

TUESDAY, NOVEMBER 30, 2021

ZOOM – PART 1 HALF DAY

THURSDAY, DECEMBER 2, 2021

ZOOM – PART 2 HALF DAY

How The Grateful Dead's Business Practices Improve Organizational Performance

Instructor: Anthony Correia, Fire Chief (Ret.) Warrensburg MO, Former Fire Director, Burlington Twp. Fire District #1

Successful fire service operational performance is based on sound organizational practices and principles. While the fire service has developed many of its own practices, we have also adapted successful techniques from other business models and cultures; some being be very interesting and unique, but still useful. This interactive discussion will detail how the Grateful Dead band and their business practices can improve fire department performance. Based on the book, "Everything I Know about Business I Learned from the Grateful Dead" by Barry Barnes Ph.D. Despite a perception that the band was a bunch of drug-fueled, psychedelic hippies, they were actually a very successful business organization. This program will provide an insight into how another business model can be used effectively in the fire service.

MONDAY, OCTOBER 25, 2021

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, NOVEMBER 6, 2021

MORRIS 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.

TUESDAY, NOVEMBER 30, 2021

MONMOUTH 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.

TUESDAY, DECEMBER 7, 2021

ZOOM – HALF DAY

Mobile Food Vendor Inspection and Safety Course

Instructor: John Thomas, Fire Inspector Services, LLC

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

THURSDAY, NOVEMBER 4, 2021

ZOOM – FULL 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, SEPTEMBER 22, 2021

ZOOM - FULL DAY

WEDNESDAY, NOVEMBER 17, 2021

ZOOM - FULL DAY

Physiological and Mental Stressors of Firefighting

Instructor: Anthony Correia, Fire Chief (Ret.) Warrensburg MO, Former Fire Director, Burlington Twp. Fire District #1

The physiological and mental stressors of fighting fires are of significant concern to all involved. Exposure to fire and its byproducts is even more hazardous than ever before. Understanding the effects of being exposed to fire, smoke and carcinogens will help those involved to be better prepared to reduce these hazards. This program details these stressors, as well as, the relationship of cardiovascular disease, dehydration, cancer, and chemical exposure from smoke and firefighting activities. Additionally, the mental stressors that impact physiologic response, are creating additional stressors on our bodies and brains. Physical and Mental fitness are intertwined. This course discusses why being fit for duty is necessary, how to be fit for duty, and how the holistic mental and physiological connection relates to reducing the impact of these diseases and improving performance when fighting fires.

WEDNESDAY, OCTOBER 6, 2021

ATLANTIC COUNTY FIRE ACADEMY

MONDAY, DECEMBER 13, 2021

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.

TUESDAY, OCTOBER 19, 2021

MONMOUTH COUNTY FIRE ACADEMY

FRIDAY, DECEMBER 10, 2021

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 value and 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, SEPTEMBER 24, 2021

MORRIS COUNTY FIRE ACADEMY

SATURDAY, NOVEMBER 6, 2021

SOMERSET COUNTY ESTA

FRIDAY, DECEMBER 17, 2021

ZOOM - FULL DAY

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.

MONDAY, SEPTEMBER 20, 2021

SOMERSET COUNTY ESTA

WEDNESDAY, OCTOBER 20, 2021

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.

FRIDAY, SEPTEMBER 24, 2021

ZOOM – FULL DAY

FRIDAY, OCTOBER 15, 2021

ZOOM – FULL DAY

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, OCTOBER 23, 2021

**OCEAN COUNTY FIRE ACADEMY –
FULL DAY**

TUESDAY, NOVEMBER 9, 2021

ZOOM – HALF DAY PART A

TUESDAY, NOVEMBER 23, 2021

ZOOM – HALF DAY PART B

The Training Division

Instructor: Brian Bennett, Chief, 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.

FRIDAY, OCTOBER 8, 2021

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 preplanning, performing the inspection, documenting the inspection and completing the inspection process. The program will also include a review of legal requirements, dos 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

WEDNESDAY, NOVEMBER 24, 2021

ZOOM – HALF DAY

NEW Vacant Buildings; Best Practices for Handling Vacant Building Inspections

Instructors: John Thomas, Fire Inspector Services LLC and Jason M. Santarcangelo, Esq., Santarcangelo Law, LLC

The course is to educate Fire Officials, Fire Inspectors and Code Official on the best practices dealing with emerging vacant building issues.

TUESDAY, SEPTEMBER 28, 2021

ZOOM – FULL DAY

SATURDAY, OCTOBER 16, 2021

SOMERSET COUNTY ESTA

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, DECEMBER 3, 2021

BURLINGTON COUNTY ESTC

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.

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 29, 2021

SOMERSET COUNTY ESTA

WEDNESDAY, NOVEMBER 3, 2021

BERGEN COUNTY FIRE ACADEMY

SATURDAY, DECEMBER 4, 2021

OCEAN COUNTY FIRE ACADEMY

FRIDAY, NOVEMBER 5, 2021

ZOOM – HALF DAY PART A

WEDNESDAY, NOVEMBER 17, 2021

ZOOM – HALF DAY PART B

Fire Instructor 1

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

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

THURSDAY, SEPTEMBER 30

SATURDAY, OCTOBER 2

TUESDAY, OCTOBER 5

THURSDAY OCTOBER 7

SATURDAY OCTOBER 9

TUESDAY OCTOBER 12

THURSDAY, OCTOBER 14

SATURDAY, OCTOBER 16

TUESDAY, OCTOBER 19

THURSDAY, OCTOBER 21

Fire Instructor 2

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

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

THURSDAY, OCTOBER 28

SATURDAY OCTOBER 30

THURSDAY, NOVEMBER 4

SATURDAY, NOVEMBER 6

TUESDAY, NOVEMBER 9

THURSDAY, NOVEMBER 11

TUESDAY, NOVEMBER 16

THURSDAY, NOVEMBER 18

SATURDAY, NOVEMBER 20

TUESDAY, NOVEMBER 23

Atlantic County Fire Academy

Hours of Instruction: Tuesday and Thursday 6:30 p.m. - 10:30 p.m.
Saturday 8:30 a.m. - 4:30 p.m.

NJDFS Fire Service Certification Fall 2021

Register at <https://keanolt.ourclassroom.net/course/management.php?categoryid=9>

T1 Instructor Level 1 Certification Examination

SATURDAY, OCTOBER 2 9 A.M. TO 12 P.M. BURLINGTON COUNTY ESTC
THURSDAY, NOVEMBER 4 7 P.M. TO 10 P.M. MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 4 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 2 9 A.M. TO 12 P.M. BURLINGTON COUNTY ESTC
THURSDAY, NOVEMBER 4 7 P.M. TO 10 P.M. MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 4 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 2	9 A.M. TO 12 P.M.	BURLINGTON COUNTY ESTC
THURSDAY, NOVEMBER 4	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, DECEMBER 4	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 UNLESS NOTED IN COURSE DETAILS ABOVE. ONLY ONE EXAM WILL BE ADMINISTERED PER DAY.

NEW Active and Terroristic Threat Awareness for the First Due Chief and Company Officer “Identifying and Reporting Threats Encountered on the Fireground”

Instructor: Alider Pratts, Battalion Chief, Chief of Rescue Operations, Active Threat Committee Chair-NJDFS/Fire Threat Task Force (FTTF)

The fire service is on the front lines of current threats such as active shooter, fire as a weapon, civil disturbance, and international and domestic terrorism. This awareness class will prepare fire personnel to identify and report potential active and terroristic threats discovered on the fireground while working closely with law enforcement personnel. Students will gain insight on current, local, national, and international trends, while gaining an understanding on how the NJDFS Fire Threat Task Force (FTTF) plays a critical role in terrorism intelligence sharing/reporting, training, and preparedness.

THURSDAY, OCTOBER 21, 2021

MIDDLESEX COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 29, 2021

ZOOM – FULL DAY

Active Shooter & Hostile Incident Response for the Fire Service

Instructor: Alider Pratts, Battalion Chief, Chief of Rescue Operations, Active Threat Committee Chair-NJDFS/Fire Threat Task Force (FTTF)

Recent events such as active shooter incidents have expanded the role of the fire service. These hostile incidents require a fully integrated response from Police, Fire, and EMS in order to provide first responder safety while saving civilian lives. This “Awareness Level” Class includes case studies, response considerations, incident command objectives, Rescue Task Force overview, as well as the introduction of the NJDFS and NJOHSP Best Practice Toolkit.

MONDAY, SEPTEMBER 27, 2021

ZOOM – HALF DAY

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

**Instructor: Robert V. Hill, Sr., Director (Ret.), Gloucester County Fire Academy County College/
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.

WEDNESDAY, NOVEMBER 24, 2021

OCEAN COUNTY FIRE ACADEMY

(ASHER) Active Shooter/Hostile Event Response Awareness- Operations

Instructor: Jim Varick, Detective, NJSP Bomb Unit

NOTE: This course is designed to be the next step in the progression from the current course offered by the Fire Safety Training Program entitled Fire Service Response to Active Assailant Incidents. This course is intended for all members of the Fire Service including all first responders, Fire Officials, Fire Inspectors, and Fire Investigators. The aforementioned group is an essential component of homeland security and counterterrorism efforts, specifically ASHER incidents. The program would be especially beneficial to Chief Officers who are responsible for establishing plans and ultimately have overall command responsibilities at these scenes. Through this awareness level training, First Responders will have the ability to safely respond to incidents involving active shooters and hostile events. All students will have the ability to impart the knowledge gained in this course onto their colleagues and stakeholders within their respective jurisdictions.

THURSDAY, SEPTEMBER 30, 2021

ZOOM – HALF DAY

Boost Resilience & Physical Conditioning with FireFlex Yoga Part A

Instructors: Shannon McQuaide, FireFlex Yoga founder, Mindfulness trainer, Yoga teacher and Carol Day, FireFlex Yoga instructor and training facilitator

This 90 minute class is part A of a two part class. To receive credit you must take both parts. Part B is scheduled for October 28 and December 9. Additionally, you are required to complete the liability waiver at <https://www.waiverking.com/print/13890>. You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 90-minute workshop will introduce practical tools for you to rebuild personal resilience. In the first 30 minutes, you'll learn compelling research on how and why yoga and mindfulness better our brains and improve mental concentration. Then you'll experience it for yourself with a 55-minute yoga class designed for firefighters.

TUESDAY, OCTOBER 26, 2021 ZOOM – 90 MINUTES 10:30 A.M. START

TUESDAY, DECEMBER 7, 2021 ZOOM – 90 MINUTES 10:30 A.M. START

Boost Resilience & Physical Conditioning with FireFlex Yoga Part B

Instructors: Shannon McQuaide, FireFlex Yoga founder, Mindfulness trainer, Yoga teacher and Carol Day, FireFlex Yoga instructor and training facilitator

This 60 minute class is part B. You must take both part A and B to receive .25 CEU's. Part A is scheduled for October 26 and December 7. You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 55-minute workshop will allow you to participate in a yoga class designed for firefighters.

Please complete the liability waiver at <https://www.waiverking.com/print/13890>.

THURSDAY, OCTOBER 28, 2021 ZOOM – 60 MINUTES 10:30 A.M. START

THURSDAY, DECEMBER 9, 2021 ZOOM – 60 MINUTES 10:30 A.M. START

Character, Attitude and Values Before Hoseline, Halligans and Hurst Tools

Instructor: Anthony Correia, Fire Chief (Ret.) Warrensburg MO, Former Fire Director, Burlington Twp. Fire District #1

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

MONDAY, OCTOBER 4, 2021

BURLINGTON COUNTY ESTC

** See Directions*

MONDAY, DECEMBER 6, 2021

ZOOM – FULL DAY

Confronting the Common Enemy: Fire Suppression Operations in Private Dwellings

Instructors: Robert G. Moran, Fire Chief, Brewster, MA and John J. Lewis, Lieutenant (Ret.) Passaic Fire Department

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

SATURDAY, NOVEMBER 20, 2021

BERGEN COUNTY FIRE ACADEMY

EV & Alternative Fueled vehicle Fires and Emergencies – MVCs, EMS Runs out on Today's Highways

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 20 years, Evs or electric vehicles are much newer and have much different concerns and hazards than hybrids. All of the necessary skills will be covered: patient management, fire suppression, extrication, scene mitigation, debris clean up, and situational awareness.

MONDAY, NOVEMBER 8, 2021

CUMBERLAND COUNTY FIRE ACADEMY

Evidence Based Firefighting: Dealing With Modern Fire Loads

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

WEDNESDAY, OCTOBER 20, 2021

ZOOM - HALF DAY

SATURDAY, DECEMBER 11, 2021

ZOOM - HALF DAY

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.

TUESDAY, SEPTEMBER 28, 2021

ATLANTIC COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 8, 2021

ZOOM – FULL DAY

NEW 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 on 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, OCTOBER 4, 2021

ZOOM – HALF DAY

NEW 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, OCTOBER 5, 2021

ZOOM – HALF DAY

NEW 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, OCTOBER 6, 2021

ZOOM – HALF DAY

NEW 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, OCTOBER 7, 2021

ZOOM – HALF DAY

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.

MONDAY, DECEMBER 6, 2021

ZOOM – HALF DAY

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.

MONDAY, NOVEMBER 22, 2021

ZOOM – HALF DAY

NEW First Due Concerns for the Initial Incident Commander

Instructors: Robert G. Moran, Fire Chief, Brewster, MA and John J. Lewis, Lieutenant (Ret.)
Passaic Fire Department

The primary mission of the first arriving Incident Commander at a structure fire is to conduct a rapid and accurate street wise size up of the fire scene that will furnish the information necessary to build an effective incident action plan. In order to complete this task the IC must take into account a number of dynamic fireground factors from arrival through termination of the incident. This session will provide an interactive forum designed to discuss and define the key relationships pre-planning, strategy and tactics, street-wise size up, decision-making models, and risk benefit analysis have on the critical first few minutes of structural firefighting operations. By utilizing the IAFC'S "Fire Service Rules Of Engagement", components of the COAL WAS WEALTHS size-up method, cue based and classical decision making processes, and common risk benefit analysis protocols as a foundation the instructors will uncover the mission essential importance of gathering and evaluating building intelligence, identifying potential risks, maintaining strict incident command and control, and weighing the benefits of the chosen strategy and tactics in relation to firefighter and occupant safety.

FRIDAY, OCTOBER 15, 2021

MONMOUTH COUNTY FIRE ACADEMY

NEW 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, OCTOBER 8, 2021

MONMOUTH COUNTY FIRE ACADEMY

MONDAY, NOVEMBER 15, 2021

PASSAIC COUNTY FIRE ACADEMY

NEW Hazard Identification and Prevention

Instructors: Robert G. Moran, Fire Chief, Brewster, MA and John J. Lewis, Lieutenant (Ret.)
Passaic Fire Department

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.

SATURDAY, NOVEMBER 6, 2021

ZOOM – HALF DAY

Health and Wellness for the Emergency Responder

Instructor: Dr. David Griffin, Battalion Chief, Shift Commander

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, OCTOBER 30, 2021

MONMOUTH COUNTY FIRE ACADEMY

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.

SATURDAY, NOVEMBER 6, 2021

ATLANTIC COUNTY FIRE ACADEMY

NEW Improved Operations at Motor Vehicle Incidents, Integrating Crew Resource Management

Instructor: Anthony Correia, Fire Chief (Ret.) Warrensburg MO, Former Fire Director, Burlington Twp. Fire District #1

Crew Resource Management is a proven method that is easily transferable to emergency roadway Incident Management for all disciplines, working at all types of events. Whether working at a vehicle extrication, vehicle fire, motor vehicle crash, hazmat incident, or other complex highway incidents, all require collaboration, coordination, and integration of multiple agencies and personnel for a common mission. Lack of collaborative interaction can have a significant negative impact on incident and patient outcomes. These are the type of emergency incidents that fire departments run most often, and also some of the most challenging. This program will discuss how the integration of Crew Resource Management as part of the incident management system will improve collaboration and coordination that will lead to improved operational effectiveness while reducing conflict and errors and result in improvement of overall incident performance.

MONDAY, SEPTEMBER 20, 2021

ZOOM – FULL DAY

MONDAY, NOVEMBER 22, 2021

ZOOM – FULL DAY

NEW 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.

TUESDAY, NOVEMBER 9, 2021

MIDDLESEX COUNTY FIRE ACADEMY

Instructional Excellence

Instructor: Dr. David Griffin, Battalion Chief, Shift Commander

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.

TUESDAY, NOVEMBER 16, 2021

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 16, 2021

SALEM COUNTY FIRE ACADEMY

SUNDAY, NOVEMBER 14, 2021

MIDDLESEX COUNTY FIRE ACADEMY

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.

TUESDAY, OCTOBER 19, 2021

SUSSEX COUNTY FIRE ACADEMY

TUESDAY, DECEMBER 14, 2021

PASSAIC COUNTY FIRE ACADEMY

Principled Leadership from The Road Less Traveled

Instructor: Dr. David Griffin, Battalion Chief, Shift Commander

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.

TUESDAY, OCTOBER 12, 2021

ZOOM – FULL DAY

Rapid Intervention Crew Awareness: Are You Prepared to Perform?

Instructors: Robert G. Moran, Fire Chief, Brewster, MA and John J. Lewis, Lieutenant (Ret.)
Passaic Fire Department

Rapid Intervention Crews are the most significant, readily available fireground resource incident commanders can use to enhance the safety of firefighters operating at an emergency incident. Assigning a crew to this role is a straightforward and mandatory component of any incident commander's decision making process. The real challenge occurs after the assignment is made when the execution of the rapid intervention crews fireground roles and responsibilities need to be performed to perfection. In support of the use of rapid intervention crews this program will review current NFPA RIC Standards, New Jersey RIC Regulations, and New Jersey Regulations concerning emergency radio traffic, urgent, and mayday messages. It will also identify the operational awareness components of who, what, when, where, and how a RIC team is developed, staffed, and deployed, discuss the composition of a RIC, tool assignments, and operational responsibilities, examine the critical importance of a RIC size-up, use of common radio terminology, emergency control of radio communication channels, and explore the development and use of how a scripted MAYDAY checklist can support a positive outcome to a firefighters urgent or mayday message.

SATURDAY, OCTOBER 16, 2021

CAPE MAY COUNTY FIRE ACADEMY

NEW Safety Leadership; From the Back Room to the Fire Room

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

Based on the book authored by Chief Kanterman and recently published by Fire Engineering "Fire Officer's Guide to Occupational Safety and Health"; the move throughout the American fire service regarding the safety and health of our personnel is more prominent today than ever before. This workshop examines the responsibilities of line firefighters, officers and senior leadership in the fire service in ensuring the safety of all members, from the firehouse to the fire ground. Some national programs discussed are the NFFF 16 LSI's, IAFC's Rules of Engagement and others. Case histories are examined through photos and videos and a host of resources are presented in a hands-on workshop atmosphere. All will return to the firehouse with a new sense of responsibility for themselves and their personnel.

SATURDAY, SEPTEMBER 25, 2021

MONMOUTH COUNTY FIRE ACADEMY

NEW Strategic Decision-Making

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

WEDNESDAY, OCTOBER 6, 2021

ZOOM – HALF DAY

MONDAY, OCTOBER 25, 2021

GLOUCESTER COUNTY FIRE ACADEMY –
1 P.M. START

Stress Management for the Emergency Responder

Instructor: Dr. David Griffin, Battalion Chief, Shift Commander

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.

FRIDAY, OCTOBER 15, 2021

ZOOM – FULL DAY

Surviving the Job

Instructor: Steve Gillespie, Captain, North Charleston Fire Department

“Surviving the Job” is Steve’s story of over 37 years as a first responder. This is not a scientific study but a deeply personal reflection of incidents he has responded to throughout his career. Starting as a 17-year-old volunteer firefighter to the events of September 11, 2001 and the Black Sunday fire, Steve will tell how he worked through his PTSD with the help of therapy, medication and becoming a peer counselor.

TUESDAY, OCTOBER 12, 2021

ZOOM – HALF DAY

WEDNESDAY, NOVEMBER 10, 2021

ZOOM – HALF 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 County Fire Academy

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

TUESDAY, SEPTEMBER 21, 2021

ZOOM – FULL DAY

WEDNESDAY, OCTOBER 6, 2021

SOMERSET COUNTY ESTA

Think Like an Incident Commander

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

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

WEDNESDAY, OCTOBER 27, 2021

MORRIS COUNTY FIRE ACADEMY

Thinking Beyond First Due at Townhouse and Multi-Residential Complexes

Instructors: Robert G. Moran, Fire Chief, Brewster, MA and John J. Lewis, Lieutenant (Ret.)
Passaic Fire Department

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

SATURDAY, NOVEMBER 13, 2021

BURLINGTON COUNTY ESTC

NEW Tips and Techniques for the Incident Safety Officer

Instructor: Brian Bennett, Chief, 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.

MONDAY, NOVEMBER 29, 2021

MIDDLESEX COUNTY FIRE ACADEMY

NEW 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 4, 2021

ZOOM – HALF DAY

MONDAY, NOVEMBER 1, 2021

ZOOM – HALF DAY

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.

THURSDAY, NOVEMBER 4, 2021

MONMOUTH COUNTY FIRE ACADEMY

Wheelchair Accessible and Handicap Mobility Vehicle Rescue and Awareness

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

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

THURSDAY, OCTOBER 14, 2021

MORRIS COUNTY FIRE ACADEMY

FRIDAY, OCTOBER 22, 2021

MONMOUTH COUNTY FIRE ACADEMY

NEW When Buildings Change the Rules of the Game

Instructor: Anthony Aillo, 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.

THURSDAY, SEPTEMBER 23, 2021

ZOOM – HALF DAY

MONDAY, OCTOBER 25, 2021

GLOUCESTER COUNTY FIRE ACADEMY –
HALF DAY 8:30 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, OCTOBER 14, 2021

ZOOM – FULL DAY

FRIDAY, NOVEMBER 12, 2021

ZOOM – FULL DAY

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 13, 2021

ZOOM – FULL DAY

WEDNESDAY, NOVEMBER 3, 2021

ZOOM – FULL DAY

Fire Investigators Who We Really Are

Instructor: John Thomas, Fire Inspector Services, LLC

The course discusses the two types of fire investigations that are completed after a fire; the municipal investigation for accidental and incendiary fires and the insurance investigation. If you're interested in fire investigation, this course is a good introduction.

WEDNESDAY, NOVEMBER 17, 2021

ATLANTIC COUNTY FIRE ACADEMY

HAZMAT for the Fire Inspector: Placards, Labels, Markings

Instructor: Brian Bennett, Chief, 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.

WEDNESDAY, SEPTEMBER 22, 2021

OCEAN COUNTY FIRE ACADEMY –
HALF DAY CLASS BEGINS 1 P.M.

TUESDAY, NOVEMBER 23, 2021

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, SEPTEMBER 22, 2021

ZOOM - FULL DAY

WEDNESDAY, NOVEMBER 17, 2021

ZOOM - FULL DAY

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.

MONDAY, OCTOBER 18, 2021

ZOOM – HALF DAY

SATURDAY, NOVEMBER 20, 2021

MONMOUTH 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.

THURSDAY, OCTOBER 14, 2021

ZOOM – FULL DAY

TUESDAY, NOVEMBER 9, 2021

ZOOM – FULL DAY

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.

MONDAY, OCTOBER 18, 2021

ZOOM – HALF DAY

SATURDAY, NOVEMBER 20, 2021

MONMOUTH COUNTY FIRE ACADEMY

Boost Resilience & Physical Conditioning with FireFlex Yoga Part A

Instructors: Shannon McQuaide, FireFlex Yoga founder, Mindfulness trainer, Yoga teacher and Carol Day, FireFlex Yoga instructor and training facilitator

This 90 minute class is part A of a two part class. To receive credit you must take both parts. Part B is scheduled for October 28 and December 9. Additionally, you are required to complete the liability waiver at <https://www.waiverking.com/print/13890>. You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 90-minute workshop will introduce practical tools for you to rebuild personal resilience. In the first 30 minutes, you'll learn compelling research on how and why yoga and mindfulness better our brains and improve mental concentration. Then you'll experience it for yourself with a 55-minute yoga class designed for firefighters.

TUESDAY, OCTOBER 26, 2021

ZOOM – 90 MINUTES 10:30 A.M. START

TUESDAY, DECEMBER 7, 2021

ZOOM – 90 MINUTES 10:30 A.M. START

Boost Resilience & Physical Conditioning with FireFlex Yoga Part B

Instructors: Shannon McQuaide, FireFlex Yoga founder, Mindfulness trainer, Yoga teacher and Carol Day, FireFlex Yoga instructor and training facilitator

This 60 minute class is part B. You must take both part A and B to receive .25 CEU's. Part A is scheduled for October 26 and December 7. You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 55-minute workshop will allow you to participate in a yoga class designed for firefighters.

Please complete the liability waiver at <https://www.waiverking.com/print/13890>.

THURSDAY, OCTOBER 28, 2021

ZOOM – 60 MINUTES 10:30 A.M. START

THURSDAY, DECEMBER 9, 2021

ZOOM – 60 MINUTES 10:30 A.M. START

Health and Wellness for the Emergency Responder

Instructor: Dr. David Griffin, Battalion Chief, Shift Commander

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, OCTOBER 30, 2021

MONMOUTH COUNTY FIRE ACADEMY

Physiological and Mental Stressors of Firefighting

Instructor: Anthony Correia, Fire Chief (Ret.) Warrensburg MO, Former Fire Director, Burlington Twp. Fire District #1

The physiological and mental stressors of fighting fires are of significant concern to all involved. Exposure to fire and its byproducts is even more hazardous than ever before. Understanding the effects of being exposed to fire, smoke and carcinogens will help those involved to be better prepared to reduce these hazards. This program details these stressors, as well as, the relationship of cardiovascular disease, dehydration, cancer, and chemical exposure from smoke and firefighting activities. Additionally, the mental stressors that impact physiologic response, are creating additional stressors on our bodies and brains. Physical and Mental fitness are intertwined. This course discusses why being fit for duty is necessary, how to be fit for duty, and how the holistic mental and physiological connection relates to reducing the impact of these diseases and improving performance when fighting fires.

WEDNESDAY, OCTOBER 6, 2021

ATLANTIC COUNTY FIRE ACADEMY

MONDAY, DECEMBER 13, 2021

ZOOM - FULL DAY

Surviving the Job

Instructor: Steve Gillespie, Captain, North Charleston Fire Department

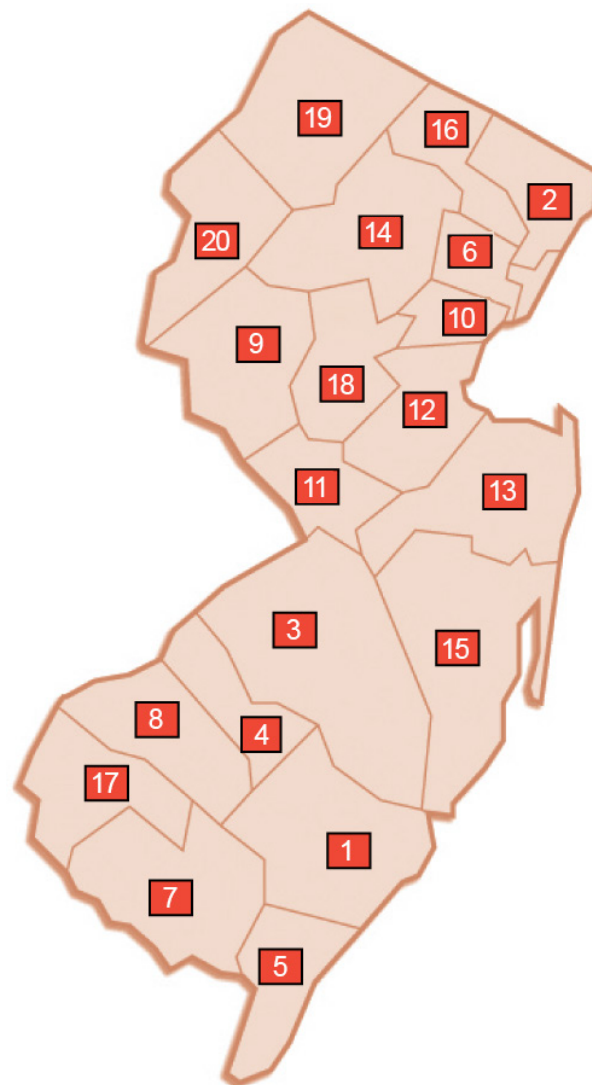
"Surviving the Job" is Steve's story of over 37 years as a first responder. This is not a scientific study but a deeply personal reflection of incidents he has responded to throughout his career. Starting as a 17-year-old volunteer firefighter to the events of September 11, 2001 and the Black Sunday fire, Steve will tell how he worked through his PTSD with the help of therapy, medication and becoming a peer counselor.

TUESDAY, OCTOBER 12, 2021

ZOOM - HALF DAY

WEDNESDAY, NOVEMBER 10, 2021

ZOOM - HALF DAY



New Jersey Fire Training Academy Locations

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

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.

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 1.6 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

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.

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.

	UFC	UFC	UCC	UCC	Fire	Fire
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator
Active and Passive Fire Protection in the Build Environment		x		x	x	
Active and Terroristic Threat Awareness for the First Due Chief and Company Officer "Identifying and Reporting Threats Encountered on the Fireground"					x	
Active Shooter & Hostile Incident Response for the Fire Service					x	
Apparatus Driving Phase 1					x	
Are You Ready?					x	
(ASHER) Active Shooter/Hostile Event Response Awareness- Operations					x	
Attributes of Leading	x		x		x	
Battle Ready Engine - Water Supply for Initial Fire Attack					x	
Behavioral Health Program Development		x		x	x	
Bomb Threat Awareness and Response		x			x	
Boost Resilience & Physical Conditioning with FireFlex Yoga					x	
Carbon Monoxide Alarm Regulations		x				
Character, Attitude and Values Before Hoseline, Halligan and Hurst Tools					x	
Coaching for Positive Outcomes	x				x	
Code Update		x		x		
Command, Control, and Accountability					x	
Communicating For Results	x		x		x	
Community Risk Reduction: Integrating Our Efforts	x				x	x
Compartment Fire Behavior: Bringing The Science To The Streets		x			x	x

	UFC	UFC	UCC	UCC	Fire	Fire
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator
Concrete Parking Decks and Garages		x			x	
Confronting the Common Enemy: Fire Suppression Operations in Private Dwellings					x	
Drill Ground Instructor					x	
Effective budgeting for the Fire Official	x					
Emergencies involving Electric & Hybrid Vehicles - MVCs, Fires, Medical Emergencies					x	
Emotional Intelligence	x		x		x	
Evidence Based Firefighting: Dealing With Modern Fire Loads					x	
Excellence in Customer Service		x			x	x
FD Rescue and Extrication					x	
FD Responsibilities at Incendiary Fires		x			x	x
Fight the Fire, Not the Building		x			x	
Fire Cause Determination; Terrorism Re-born		x			x	x
Fire Cause Recognition		x			x	x
Fire Department Rescue & Extrication from Handicap Vehicles					x	
Fire Department Responsibilities at Incendiary Fires		x			x	x
Fire Escape Inspections		x				
Fire Extinguisher Training		x				
Fire Incident Report Writing		x			x	
Fire Investigation: Considering the Role of Natural Gas and/or Electricity		x			x	x

	UFC	UFC	UCC	UCC	Fire	Fire
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator
Fire Investigators; Who We Really Are						x
Fire Officer Excellence					x	
Fire Service Response During Times of Civil Unrest					x	
Fire Size Up					x	
Fireground Ops at Bldgs of Ordinary & Heavy Timber		x			x	
Fireground Operations at Buildings of <i>Heavy Timber Construction: Construction & OPS</i>					x	
Fireground Operations at Buildings of <i>Ordinary Construction</i> : Old School Hazards for Today's Fireground					x	
Fireground Series: Operational Excellence on Today's Fireground (part 1)					x	
Fireground Series: Lessons and Learnings from Fireground Near Miss & Line of Duty Events (part 2)					x	
Fireground Series: Fireground Leadership; From the Station to the Streets (part 3)					x	
Fireground Series: Rebooting the Fireground: Personal Accountability (part 4)					x	
First Due Concerns for Strip Mall Fires					x	
First Due Concerns for the Initial Incident Commander					x	
Full Contact Leadership: From the Firehouse to the Street					x	
Full Contact Leadership					x	
Fundamentals of Automatic Sprinkler Systems		x		x	x	
Fundamentals of Use Groups		x		x		

	UFC	UFC	UCC	UCC	Fire	Fire
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator
Handling Fire Alarm and Sprinkler System Activations		x			x	x
Harassment, Discrimination, and Social Media: Issues for the Emergency Services Part 2	x		x		x	
Hazard Identification and Prevention					x	
Hazardous Materials-Bulk Storage to Big Box Stores		x				
HAZMAT for Fire Inspectors: Common Chemicals		x			x	
HAZMAT for Fire Inspectors: Container Shapes		x			x	
HAZMAT for Fire Inspectors: Placards, Labels, and Markings		x			x	x
HAZMAT for Fire Inspectors: Terms, SDS, and HFS		x			x	
Health and Wellness for the Emergency Responder					x	
Healthcare Facility UFC Inspections		x			x	
Healthcare Facilities Pre-Incident Planning/Fire Fighter Hazards		x			x	
High-Rise Operations 101					x	
How The Grateful Dead's Business Practices Improved Organizational Performance		x			x	
Improved operations at Motor Vehicle Incidents, Integrating Crew Resource Management					x	
In Honor of the Charleston 9					x	
In the Line Of Fire - The Volunteer Fire Officer					x	
Insights on Rowhouse and Rowframe Construction and Occupancies					x	
Inspection and Testing of Water Based Fire Protection Systems		x		x	x	
Instructional Excellence					x	

	UFC	UFC	UCC	UCC	Fire	Fire
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator
Introduction to Fire Pumps		x		x	x	
Large Diameter Hose Strike Team Operations					x	
Leadership Excellence	x				x	
Legacy Wood Frame Construction Principles		x		x	x	
Lessons Learned From the 25 Most Significant Fires in Firefighting History		x			x	
Lessons, Learnings and Leadership from the Fireground 360					x	
Locate, Confine, Extinguish - Hoseline Placement - Decision Making					x	
Management of the Local Enforcing Agency	x					
Managing Differences Constructively		x		x	x	
Managing Public Fireworks Displays		x				
Managing Team Dynamics					x	
Marine Firefighting Awareness					x	
Mobile Food Vendor		x				
Operational Stress Management: A Professional Resilience Program for New Jersey's Firefighters					x	
Operational "Best Practices" and solutions for vehicle technology related concerns at Today's Highway Incidents					x	
Ordinary Construction Principles		x				
Origin and Cause: A Systematic and Comprehensive Investigation		x				x
PEOSH Fire Service Update					x	
Physiological and Mental Stressors of Fighting Fires		x			x	
Planning, Prioritizing, and Delegating	x					

	UFC	UFC	UCC	UCC	Fire	Fire
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator
Pre-Engineered Commercial Kitchen Fire Extinguishing System Training		x				
Pre-Incident Response Planning: Know Before you Go!					x	
Presentation Skills	x				x	
Principled Leadership from The Road Less Traveled					x	
Principles and Practices of Dynamic Leadership	x				x	
Principles of Modern Building Construction		x		x	x	
Pub Ed Teens and Adolescents	x				x	
Public Education; Fire Safety & Prevention Programs for Families & Seniors	x				x	
Rapid Intervention Crew Awareness: Are You Prepared to Perform?					x	
Reading the Building and Occupancy Risk: Building FACTS		x			x	
Safety Leadership; From the Back Room to the Fire Room					x	
Saving Those Who Save Others		x		x	x	
Servant Leadership: More Than Just The Color Of Your Shirt					x	
Solar Power: Strategy and Tactics for the First Responder		x			x	
Start with Why	x					
Strategic Decision-Making					x	
Street Smart Fire Inspections		x				
Stress Management for the Emergency Responder					x	
Subchapter 4: "Retro-fit Requirement" Where are we now		x		x		
Surviving the Job					x	

	UFC	UFC	UCC	UCC	Fire	Fire
Course Title	Admin	Tech	Admin	Tech	Instructor	Investigator
Temporary Protective Measures in Healthcare due to COVID-19		x			x	
The Courage To Be Safe					x	
The Dangers Lurking Below					x	
The Dynamics of Change	x		x		x	
The future of Operations at Vehicle related Incidents					x	
The Training Division					x	
The Trust Factor	x					
Think Like an Incident Commander					x	
Tips and Techniques for the Incident Safety Officer					x	
Tips and Tools for Effective Inspections		x	x			
Training in Acquired Structures					x	
Understanding, Applying and Enforcing NFPA 25 – Administrative Chapters		x			x	
Vacant Buildings; Best Practices for Handling Vacant Building Inspections		x				
Vehicle Extrication - Dashboard Displacement					x	
Vehicle Extrication Tips and Tactics					x	
Water Based Fire Protection Systems NFPA 25-14		x		x	x	
We Over Me, Physical and Mental Readiness in the Emergency Services				x		
We're Only Human: Understanding Fireground Behavior					x	
When Buildings Change the Rules of the Game					x	
Woodframe Construction Principles		x			x	
Youth Firesetter Awareness	x				x	x