

**2020
SPRING COURSES**
Fire Safety Training Program

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



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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program for additional spring 2020 course programs, events and updates:
www.keanfiresafety.com and www.state.nj.us/dca/divisions/dfs/index.shtml



Welcome to the Spring 2020 Training Course Brochure

Firefighting is a proud and noble calling that brings men and women together who have the common goal of protecting lives and property. There are over 1.1 million firefighters in the United States, and more than 70 percent of them are volunteers. That said, every one of us who have been given the opportunity to become firefighters, career or volunteer, don't do it for the money—our calling is a privilege and an honor.

Each firefighter has their own reason for why they joined the fire service, something that drives and motivates them each day to put on the uniform and lay it all on the line. Dedication to the job is a vague and generic term that encompasses many traits and often goes by other names. Regardless of what you call it, it is essential that all firefighters are hard-working, hard-training people who take pride in their work and want to be the best at what they do.

Firefighters should never settle for mediocrity within themselves. We must always strive for excellence, no matter how menial the task may be. They must be dedicated to the job and all that it entails, the glamorous and not so glamorous, the fun and exciting and the boring and monotonous.

There will naturally be aspects of the job that some are more drawn to than others, but a general passion for the work, a solid work ethic and the drive to always be learning and bettering yourself are essential. It is too easy to get comfortable and complacent, fall behind the curve and not learn new things or grow as a firefighter.

In a field that requires adaptability, a vast knowledge and skills base and is constantly changing, it is imperative that we be pro-active in our education and training. Always be looking to learn and improve yourself in job related ways. Firefighters that aren't dedicated to the job, who lack passion, or a solid work ethic quickly fall behind and can become a hazard to themselves and their crew. Once that happens, they quickly stop contributing to the team.

If you need motivation to take any of the courses in this catalog, consider doing it for those who look at you for guidance and leadership. Do it for the men and women who are looking for an officer they can look up to by showing them even officers have to continue to train both as firefighters and officers. Do it to improve yourself, your company and your department. We all should take pride and do everything we can to make them the best they can be.

Be safe,

Rich Mikutsky

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

Web-based Course Registration Process

Registration into courses will be exclusively through the Web-based Course Registration Process. **Phone registration is not accepted.** To register for courses go to www.keanfiresafety.com and click on the Login Button.

If you have not already done so, you will need to register for an account on www.keanfiresafety.com. Account registration is available once per Division of Fire Safety Identification Number.

Read the instructions below before proceeding.

If you already have an account click on Login. If you can't remember your password, please use the Lost Password link to reset your password.

Registration Period

The registration period begins on **March 6, 2020** at 9 a.m. and continues through the semester. **Registration for each course closes 24 hours prior to the class start time.** You may register for a maximum of six (6) courses each semester. In special cases you may register for additional classes over the maximum limit, but only on a space available basis and approval by NJ 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 NJ Division of Fire Safety reserves the right to limit the number of enrollments per person.

Withdraw From A Course

If you are unable to attend a course, you must withdraw **at least two business days in advance** of that course. Failure to withdraw or receiving a No Show on your record could result in the DFS revoking registration privileges for future courses. Please be courteous to other fire service members who may want/need to attend the course if you're not going to fill the seat. Please read the instructions to withdraw from a course on page 7.

Course Confirmation Notice

You will receive a confirmation notice of enrollment via email from WordPress, subject line [Kean Fire Safety] to the email account you provide in the creation of your account. Please be sure to adjust your settings to allow email from **keanfireregistration@kean.edu**. We strongly suggest that you use an email account that is not provided by your internet server, i.e. @Comcast, @optimum, @Verizon so that you will be able to access your email even if you change internet service providers. We suggest a "permanent email" such as Yahoo, Gmail, Hotmail, etc.

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.

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 course codes qualify for Multiple Dwelling Inspector credit: CE501, CE547, CE711, CE755, CE765, CE790 and C2T23.

Confirmation of Attendance

Students can receive same-day confirmation of attendance at a course. **If you are interested in receiving verification on the day you attend a course, you must print out and bring your emailed confirmation notice with you to class.** After the class has concluded, the facilitator will stamp this notice as proof that you attended the course. Although computer records are kept, we recommend you keep a record of all courses you attend and complete.

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

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

Additionally, you may not receive 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.**

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 at any DFS course, exam or conference. Facility representatives may enforce this dress code and those who do not comply may be dismissed from the course and/or lose credit.

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.

To begin the enrollment process for NJ Division of Fire Safety Courses, you must either create an account or if you already have an account that you created since September 12, 2018, you must login.

Please read the following very carefully. The registration process you're about to begin on www.keanfiresafety.com is **NOT** myNewJersey and **NO** information from your previous myNewJersey account has transferred to www.keanfiresafety.com.

Your previous myNewJersey credentials are **NOT** going to work in the Username and Password fields unless you specifically enter them as your **NEW** username and password in the **New Account** process. In other words, before you are able to register for any course on www.keanfiresafety.com, you must **FIRST** create a **NEW ACCOUNT**.

Once you have created an account on www.keanfiresafety.com you do not need to create another one and can proceed to login.

To create an account

- Click Login in the upper right part of the home screen of www.keanfiresafety.com.
- Click New Account.
- Complete the following fields:
 - DFS Fire ID – CAUTION Be certain you enter the correct ID number or you may not get credit
 - First Name
 - Last Name
 - Username – CAUTION Username cannot be changed
 - Email Address – CAUTION Email address combined with Username cannot be changed or used more than once.
 - Phone number
 - Street Address
 - Zip Code
 - City
 - State
 - Password
 - Confirm Password
- Click the box to indicate you're not a robot. Follow instructions on the picture that pops up
- Click Register/Create an Account

After your account is created it will prompt you to login in using your Username and password. Complete the following required information on Profile page: First Name, Last Name and Email address. Click Update Profile at the bottom of the page. Please leave other fields blank or prefilled. You do not need to make any changes to your password. You will get a Profile Updated message.

Login on the Login page

- Click the Course Listings to begin the enrollment process.
- Click the Login button in the upper right portion of the home screen
- Enter your Username
- Enter your Password
- If you can't remember your password, click the link Lost Password and enter your email address on the following page. A link to reset your password will be emailed to you.

To Enroll In A Course

- Login
- Your Profile page will open.
- Click Course Listings
- Click the arrow in the Select Category box
- Select the section you would like to browse and click Search. For example, PEOSH Fire Service Update, Administrative Courses, Technical Courses, Fire Service Certification, Continuing Education, Youth Firesetter Awareness Courses or Health and Fitness Courses or you can type in a specific course name and click search to go to that course.
- Browse to the course you would like to enroll in.
- Click on the Course Name listed with the location and date you would like to attend.
- Read the course description carefully, check that the location and date are what you intend to enroll in.
- After reading the course description and verifying the date and location, click the Enroll Now button.
- Click OK in the dialogue box if you are sure you want to enroll.
- If do not wish to proceed, click cancel in the dialogue box.
- Click the link for Back to Listings to begin the enrollment process again.

To Withdraw From A Course

- Go to Your Profile or Course Listings click on Current Listings.
- Click on the arrow in the box beside Bulk Actions.
- Click on Delete/Withdraw.
- Click the box beside the course ID you would like to withdraw from.
- **Click Apply.**

REGISTER TODAY!

Save the Date!

May 2-3, 2020

New Jersey Weekend
at the
National Fire Academy

Register at www.keanfiresafety.com

Presented by: New Jersey Department of Community Affairs &
New Jersey Division of Fire Safety



We're Now on Social Media!



Search: @keanfiresafety
on Facebook and Instagram.

Our profile picture:



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.

Youth Firesetter Intervention Specialist

April 7 & 8, 2020

Monmouth County Fire Academy
1027 State Route 33 Freehold, NJ 07728
For more information visit www.keanfiresafety.com

NJ Weekend

May 2 & 3, 2020

National Fire Academy
16825 Seton Avenue Emmitsburg, Maryland
For information visit www.keanfiresafety.com

Youth Firesetter Program Manager

May 11 & 12, 2020

Hampton Inn & Suites
2134 W. Landis Ave. Vineland, NJ 08360
For more information visit www.keanfiresafety.com

NJDFS Fire Bowl

May 14, 2020

Kean University - STEM Building
1075 Morris Avenue Union, NJ 07083

International Association of Fire Chiefs Eastern Division 2019 Annual Conference

May 15 & 16, 2020

Latham Fire Department Station 1
226 Old Loudon Road Latham, NY 12110
For more information visit <https://www.eventbrite.com/e/ed-iafc-2020-annual-conference-albany-new-york-registration-76341201589>

17th Annual Homeland Security & Fire Safety Conference

June 4, 2020

Kean University
Fire Safety Training Program
Attn: Jolene Steele
1000 Morris Ave, L-145 Union, NJ 07083
Registration begins May 4, 2020 at www.keanfiresafety.com

April 7 & 8, 2020

Youth Firesetter INTERVENTION SPECIALIST

This two-day course covers the job performance requirements of a Youth Firesetting Intervention Specialist as detailed in the National Fire Protection Association Standard 1035. The course is designed for the person who is responsible, or will be responsible, for leading a Youth Firesetting Intervention Program.

Material Covered:

The difference between the titles Youth Firesetting Intervention Specialist and Youth Firesetting Intervention Manager. A YFI Manager will run the program; a YFI Specialist will screen and provide life safety education and work with the YFI Manager who runs the program.

Instructors:

Captain Helge Nordtveit (Ret.)

Cranford Fire Department and Middlesex County Firewatch Program

Joe Ehrhardt

Middlesex County Firewatch Program, Fire & Life Safety Educator, Hamilton Twp. Fire District #7

Cost: \$60.00 Time: 8:00a.m. to 4:30p.m.

Monmouth County Fire Academy
1027 State Route 33
Freehold, NJ 07728

Please complete registration forms and mail to:

Kean University
Fire Safety Training Program
Attn: Jolene Steele
1000 Morris Ave, L-145 Union, NJ 07083
(908) 737-3064

**Conference registration and hotel information available at
www.keanfiresafety.com**

Youth Firesetter PROGRAM MANAGER

MAY 11 & 12, 2020

This two-day course covers the job performance requirements of a Youth Firesetting Intervention Specialist as detailed in the National Fire Protection Association Standard 1035. The course is designed for the person who is responsible, or will be responsible, for leading a Youth Firesetting Intervention Program.

Material Covered:

- The difference between the titles Youth Firesetter Intervention Specialist and Youth Firesetter Program Manager.
- Summarize the job performance requirements as detailed in NFPA Standard 1035.
- Develop a Youth Firesetter Program in their own community.
- Demonstrate how to evaluate a Youth Firesetter Program.

Instructors:

Captain Helge Nordtveit (Ret.)

Cranford Fire Department and Middlesex County Firewatch Program

Joe Ehrhardt

Middlesex County Firewatch Program, Fire & Life Safety Educator, Hamilton Twp. Fire District #7

Cost: \$60.00 **Time:** 8:00a.m. to 4:30p.m.

Hampton Inn & Suites
2134 W. Landis Ave.
Vineland, NJ 08360

**Conference registration and hotel information available
at www.keanfiresafety.com**

A silver laptop is shown from a front-facing perspective, open. The screen is a solid light blue color. On the screen, the text "Code Update Online ..." is written in a large, white, sans-serif font. Below it, in a smaller white sans-serif font, is the text "Coming to a computer near you!". The laptop's keyboard is visible at the bottom of the frame.

Code Update Online ...

Coming to a computer near you!

Check back for more information later this spring!

Health and Wellness In The Fire Service

Lecture Series Coming Spring 2020

NEW !

Watch this space for upcoming information on Health and Wellness In The Fire Service. We are continuing and expanding our commitment to provide the Fire Service with critical information to improve the lives of the members of our dedicated Fire Service.

Check the brochure and our website and social media regularly for up to date information.



17th Annual

Homeland Security & Fire Safety Conference

Registration begins May 4, 2020 at
www.keanfiresafety.com



Kean University - STEM Building
1075 Morris Avenue Union, NJ

June 4, 2020

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.

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 2020 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: _____

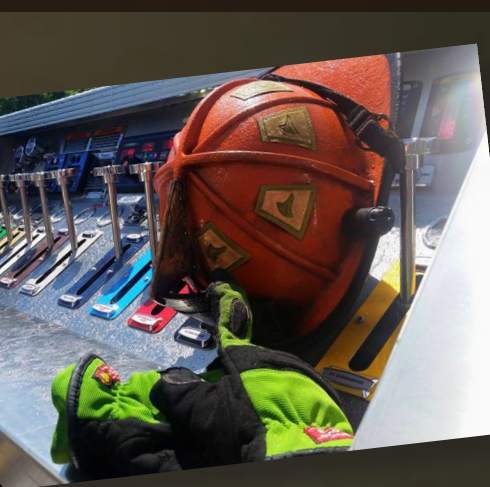
Telephone: _____ Fax: _____

E-mail: _____

Signature: _____

FIRE SAFETY TRAINING PROGRAM 2020 REQUEST FOR COURSE PROPOSAL

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



Share your experiences with other fire departments and organizations.



www.keanfiresafety.com/photo-submission

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).



ATTENTION NEW JERSEY FIRE DEPARTMENTS

C1D82

PEOSH Fire Service Update

** All classes are half day and begin at 8:30 a.m. and end at 11:30 a.m.*

Public Employees Occupational Safety and Health

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

- NJAC 12:100 SUBCHAPTER 10 STANDARDS FOR FIREFIGHTERS
- TRAINING REQUIREMENTS
- TURNOUT GEAR
- FIRE APPARATUS
- RESPIRATORY PROTECTION
- HAZARD COMMUNICATION
- CONTROL OF HAZARDOUS ENERGY
- BLOODBORNE PATHOGENS
- AND MANY MORE

There will be time for questions and answers following each training session.

THURSDAY, MARCH 19

CAPE MAY COUNTY FIRE ACADEMY

MONDAY, MAY 4

SOMERSET COUNTY ESTA

C1D21

ISO Overview-Fire Suppression Rating Schedule

NEW

Instructor: Anthony Zampella, National Water Resources Manager, ISO Community Hazard Mitigation

** All classes begin at 12:30 p.m.*

Maintaining your Community's ISO rating can result in fire insurance reductions for the properties served by your fire department. In addition, the classification may be a resource that is used by communities for budgeting and economic development. This presentation will provide an overview on how the Fire Suppression Rating Schedule (FSRS) is used to classify your fire protection delivery system and what you need to know to prepare for a survey.

THURSDAY, MARCH 19

CAPE MAY COUNTY FIRE ACADEMY

MONDAY, MAY 4

SOMERSET COUNTY ESTA

**PROGRAM PRESENTED BY
THE NEW JERSEY DIVISION OF FIRE SAFETY**



CE176

Attributes of Leading

NEW**Instructor: National Fallen Firefighter Foundation Advocate**

Attributes of Leading is a highly interactive, practical, case study-based course. 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.

SATURDAY, MAY 9**SUSSEX COUNTY FIRE ACADEMY****CE063**

Coaching For Positive Outcomes

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

Goals provide structure and direction. In organizations, they are integral to aligning individual performance with strategic objectives. Personally, they keep us focused and moving forward. Whether we have formal or informal leadership roles, we can help develop the strengths of others so they can acquire the skills and knowledge needed to do their jobs effectively. Coaching, mentoring, and counseling are all part of the process of goal achievement. Participants will leave with a coaching style that motivates people to continually move towards goal achievement.

TUESDAY, JUNE 2**MONMOUTH COUNTY FIRE ACADEMY****CE092**

Communicating for Results

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

We communicate all the time, but are we achieving the results we want? There are many communication mediums available today – in person, written (correspondence and email), telephone, video and teleconferences, etc. The challenges are several: choosing the appropriate way to share a message; showing sensitivity to others; creating understanding across generations; and focusing on results. The rewards are many when interpersonal dynamics are managed properly and respectfully. Participants will leave feeling more confident in their ability to interact professionally with others.

THURSDAY, JUNE 4**SOMERSET COUNTY ESTA**

N2N77

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer, City of Olivet (MI) Fire Department

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, MAY 7

CUMBERLAND COUNTY FIRE ACADEMY

FRIDAY, MAY 8

MORRIS COUNTY FIRE ACADEMY

SATURDAY, MAY 9

WARREN COUNTY FIRE ACADEMY

CE171

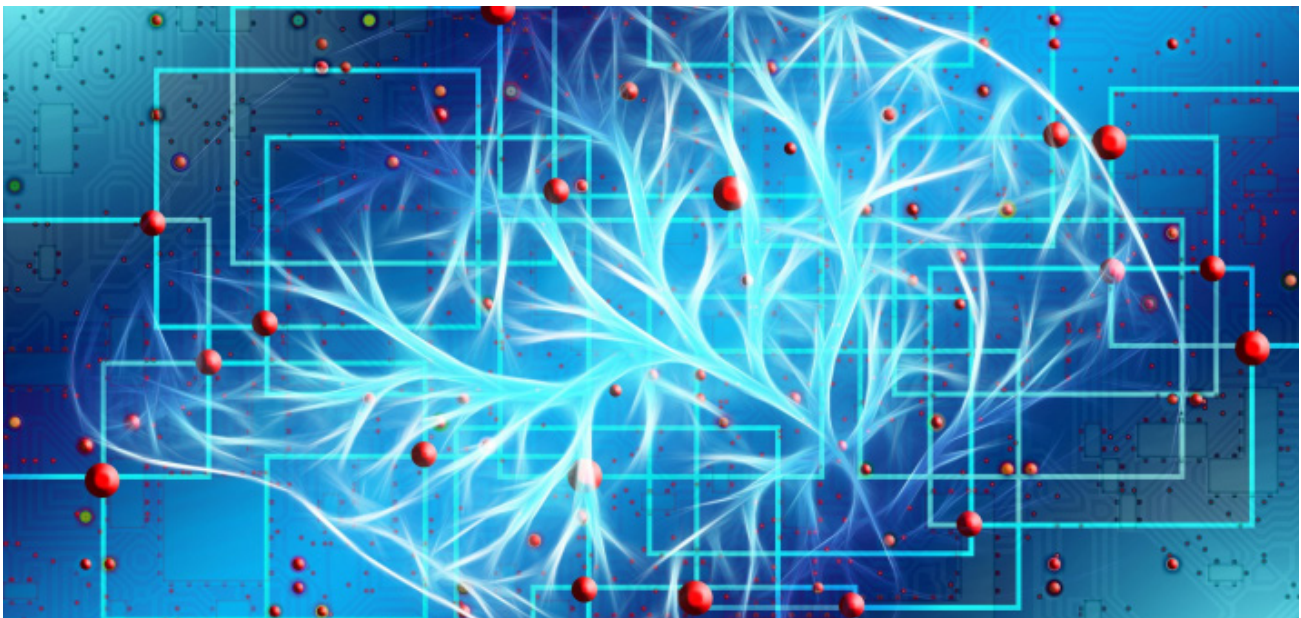
Emotional Intelligence – Our Other Intelligence

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

Why, despite equal intellectual capacity, training, or experience, do some people excel while others with the same abilities don't achieve the same level of success? Emotional Intelligence is the critical factor that helps us harness the power of our emotions to achieve personal and professional success. You are not only known by the results you accomplish, but are most remembered by how you did it. Learn how Emotional Intelligence can positively impact your life, your performance, and your relationships.

WEDNESDAY, JUNE 3

MERCER COUNTY FIRE ACADEMY



CE159

“Fire Is”

Instructors: Andrew Stratton, Captain, Cranford Fire Department

Helge Nordtveit, Fire Captain (Ret.), Retired Youth Fire Setter Intervention

Program Manager, Current Fire Official, Fire Instructor and Fire Service Trainer

This course will provide fire service personnel with a comprehensive overview of the “Fire Is” fire safety and survival education program. The goal of this program is not only reaching middle school-aged children as they begin to understand fire, but their parents/guardians and caregivers as well. The curriculum is centered on an internet-based learning system where children are assigned by their schools to view educational modules at home with their parents throughout the school year.

This free program is designed to be done outside of the busy classroom thus not adding any course load pressure to the middle school teachers. This program covers aspects of the reality of what is experienced in a real structure fire, and how to survive. Upon completion of the program, the student takes an online test and is issued a certificate of Completion where a school test grade is then recorded. Session attendees will receive copies of the program, letters of endorsement from numerous schools in NJ who have heralded its success; a course curriculum guide; and simplified instruction on how to implement the program without taxing the schools’ current curriculum or teacher workload.

The instructor will present the media and public views on how fire safety and the fire service are portrayed in the media to children and their families currently thus showing the absolute need for a change in the fire service to reality based instruction as found in this program.

TUESDAY, APRIL 14

*** KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

FRIDAY, MAY 8

CAMDEN COUNTY FIRE ACADEMY

CE146**UPDATED**

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

(Formerly Recognizing and Preventing Workplace Harassment)

Instructor: Robert V. Hill, Sr., Director, 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.

MONDAY, APRIL 6

ATLANTIC COUNTY FIRE ACADEMY

MONDAY, APRIL 20

MONMOUTH COUNTY FIRE ACADEMY

TUESDAY, MAY 12

PASSAIC COUNTY FIRE ACADEMY

C2D03**NEW**

Leadership, Accountability, Culture, Knowledge (LACK)

Instructor: National Fallen Firefighter Foundation Advocate

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

FRIDAY, MAY 8

BERGEN COUNTY FIRE ACADEMY

CE061

Leadership: A Self Analysis

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

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

FRIDAY, APRIL 3**OCEAN COUNTY FIRE ACADEMY****FRIDAY, MAY 8****WARREN COUNTY FIRE ACADEMY****CE119**

Leadership Excellence

UPDATED

Instructor: Chief Ron Kanterman-Gold Horn Associates

This program takes the students through different phases to getting to excellence in leadership. Covered are; developing yourself, developing your people, developing your organization and those crucial firehouse communications. Lecture, role playing and group hands on workshops make up this class. Also discussed are having a “vision” and “mission statement” and coming away with a plan for personal and departmental improvement, to take back to the firehouse. Learned techniques can be used at home, on the job and while navigating the “shark tank” of Town Hall.

SATURDAY, MARCH 21**BERGEN COUNTY FIRE ACADEMY****CE168**

Leadership in the Real World

Instructor: Robert T. Burns, Battalion Chief (Ret.) FDNY

This class will involve a candid discussion of proven leadership principles and demonstrate how they can be applied in today’s emergency service work environment. Unlike many leadership programs which only describe the characteristics and traits that leaders should possess, “Leadership in the Real World” combines cutting edge theories with skills and behaviors that students will be able to use “on the job”, in their departments, every day. The curriculum will cover the four core concepts required for effective leadership: promote yourself, find your voice, know the tools of the leadership trade, and communicate effectively. The technical knowledge and no-nonsense skills presented in this class will serve as a foundation for effective leadership development.

TUESDAY, MARCH 31*** KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

THURSDAY, JUNE 4**GLOUCESTER COUNTY FIRE ACADEMY**

C1C11

Presentation Skills for the Fire Service: How to Provide an Effective Presentation

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

Want that new \$900,000 Tower Ladder? Thinking of asking for additional staffing? How best to save those firefighter jobs that the administration always wants to cut? As a fire service leader, 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 a group of non-fire service people on a fire service topic. Feel comfortable with that idea? It's all about presentation skills. Knowing what to say is probably not the issue at hand, it's knowing how to say it, and how to present the topic and the material that often is the problem for the speaker. This course will focus on developing those skills.

WEDNESDAY, MARCH 25

SOMERSET COUNTY ESTA

SATURDAY, MARCH 28

CAPE MAY COUNTY FIRE ACADEMY

CE151

Public Education Fire Safety and Prevention Programs for Families and Seniors

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

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

SATURDAY, MARCH 28

ATLANTIC COUNTY FIRE ACADEMY

SATURDAY, APRIL 18

OCEAN COUNTY FIRE ACADEMY

SATURDAY, JUNE 13

MORRIS COUNTY FIRE ACADEMY

CE162

The Dynamics of Change

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

Change is not always easy, yet it has become a way of life for those living in today's professional environments. Managed properly, it becomes an opportunity for people to contribute, learn, and grow from the experience. In this interactive course, participants will learn how to confidently meet the challenges of change and help direct others through the process.

MONDAY, JUNE 1

CAPE MAY COUNTY FIRE ACADEMY

FRIDAY, JUNE 5

MIDDLESEX COUNTY FIRE ACADEMY

CE705

Youth Firesetter Awareness

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

Youth fire setting is a greatly under-reported occurrence on a broad spectrum that reaches from childhood curiosity to pathological compulsion. One factor that greatly contributes to the unsupervised and dangerous use of fire by children is the absence of fire safety awareness and practice in the home. This is an important social issue which involves family dynamics, peer relations, community awareness and a carefully structured, coordinated response.

The goal of this class is to describe what a public safety official needs to do to effectively address the issue of children using fire in unsupervised or dangerous ways.

FRIDAY, MAY 15

MERCER COUNTY FIRE ACADEMY

SATURDAY, MAY 16

BURLINGTON COUNTY ESTC

CE711

Active and Passive Fire Protection in the Built Environment

UPDATED**Instructor: Chief Ron Kanterman-Gold Horn Associates**

Discussed in this course are the design, installation, maintenance, code requirements and application of: sprinklers, standpipes, CO2, halon, dry chemical, wet chemical, clean agents, fire alarms, smoke control and foam systems. Learn not only how these systems work and how they should be maintained, but also how to use them to your advantage during a building emergency. A large amount of photos compliment this class to aid in explaining the inner workings of said systems.

FRIDAY, MARCH 20**BERGEN COUNTY FIRE ACADEMY****SATURDAY, MAY 9****MIDDLESEX COUNTY FIRE ACADEMY****CE537**

Business Writing

Instructors: Civil Service Commission

Written communication skills are extremely important in today's business environment. This one-day course will assist participants in developing the skills and confidence necessary to prepare clear, concise and effective written communication. Through instruction, professional coaching, and practice exercises, participants will learn basic writing techniques for delivering information in a logical and persuasive manner.

MONDAY, MAY 4**ATLANTIC COUNTY FIRE ACADEMY****MONDAY, MAY 18****MONMOUTH COUNTY FIRE ACADEMY**

CE501

Code Update

UPDATED

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. This seminar will provide an in depth overview of significant changes to the New Jersey Uniform Fire Code Chapter 5:70-1, 2 and 4 proposed in 2017 and adopted in 2018. It will also provide an overview of the IFC 2015 NJ Edition which took effect on July 1, 2018. The overview will highlight changes from the IFC 2006 NJ Edition. Also, covered will be new rule adoptions not contained in the IFC 2006 Edition.

THURSDAY, APRIL 23**PASSAIC COUNTY FIRE ACADEMY****SATURDAY, APRIL 25****GLOUCESTER COUNTY FIRE ACADEMY****MONDAY, APRIL 27****MIDDLESEX COUNTY FIRE ACADEMY****WEDNESDAY, APRIL 29****BURLINGTON COUNTY ESTC****MONDAY, MAY 4****ATLANTIC COUNTY FIRE ACADEMY****C1D76**

Fight the Fire, Not the Building

NEW

Instructor: Chief Ron Kanterman-Gold Horn Associates

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

FRIDAY, APRIL 3*** KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

FRIDAY, MAY 8**GLOUCESTER COUNTY FIRE ACADEMY**

C2D35

Fire Extinguisher Training

NEW**Instructor: Jeff Laderoute, 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. This course is designed for code enforcement personnel.

TUESDAY, APRIL 14**CAMDEN COUNTY FIRE ACADEMY****TUESDAY, APRIL 21****BURLINGTON COUNTY ESTC****TUESDAY, MAY 19****MORRIS COUNTY FIRE ACADEMY****CE562**

Fire Incident Report Writing

NEW**Instructor: Vince Campagna, New Jersey Division of Fire Safety and Steven Hearn Jr.,
New Jersey Division of Fire Safety**

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

WEDNESDAY, MARCH 18**BURLINGTON COUNTY ESTC****MONDAY, MARCH 23****SOMERSET COUNTY ESTA****TUESDAY, APRIL 7****MIDDLESEX COUNTY FIRE ACADEMY**

CE760

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

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

This program is designed to provide you with a thorough, comprehensive and complete understanding of the properties of both natural gas and electricity, and the steps necessary for the examination of a fire scene where there is the potential that natural gas or electricity were involved in either the origin or the cause of the fire. The emphasis of the program will be on how any and all components associated with either 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, and what steps are necessary for this process to be completed.

WEDNESDAY, APRIL 1**CAMDEN COUNTY FIRE ACADEMY****WEDNESDAY, APRIL 29****PASSAIC COUNTY FIRE ACADEMY****SATURDAY, MAY 9****CAPE MAY COUNTY FIRE ACADEMY****C2D05****UPDATED**

Fireground Operations at Buildings of Ordinary & Heavy Timber Construction: Old School Hazards for Today's Buildings and Risks

Instructor: Chief Christopher J. Naum, SFPE, Chief of Training, Command Institute, Consultant, NIOSH
Firefighter Fatality Investigation Program

This program goes beyond the cursory discussions of "main street" unreinforced masonry (URM) and reinforced masonry (RM) construction and occupancies but expands and explores the complexities of this heritage and legacy construction system and their renovations, adaptive reuse, make-overs and fireground operations. An overview of construction systems, materials and methods, inherent building characteristics, predictability of building performance, operational considerations, strategies and tactics with a focus on operational excellence and firefighter safety. Key Building Anatomy features, design and current architectural and design systems will be explored on this often-neglected building system along with Collapse Zone identification and management with integrated case studies.

TUESDAY, MAY 19**CAMDEN COUNTY FIRE ACADEMY**

CE765

Fundamentals of Automatic Sprinkler and Standpipe Systems

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

The 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.

SATURDAY, MARCH 21

MORRIS COUNTY FIRE ACADEMY

FRIDAY, APRIL 3

MONMOUTH COUNTY FIRE ACADEMY

FRIDAY, MAY 1

OCEAN COUNTY FIRE ACADEMY

CE790

Fundamentals of Use Group and Occupancy Classification

NEW

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

This course will present up-to-date 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.

SATURDAY, MAY 2

CAPE MAY COUNTY FIRE ACADEMY

FRIDAY, MAY 29

MERCER COUNTY FIRE ACADEMY

FRIDAY, JUNE 12

SOMERSET COUNTY ESTA

CE749

Healthcare Facility UFC Inspections

Instructor: Andrew J. Fosina, Jr., Fire Official

UPDATED

Modern health-care facilities present many challenges for fire department responses and fire inspections. This course will provide an in depth review of various health-care facilities including hospitals, nursing homes, assisted living and ambulatory health-care occupancies. The course will provide examples of pre-planning and response strategies emphasizing the importance of all life safety equipment in the health-care environment, focusing on the special hazards found in health-care facilities. Emphasis will be placed on how the 2015 NJ Uniform Fire Code applies to health-care facilities in this heavily regulated environment.

TUESDAY, MARCH 31**OCEAN COUNTY FIRE ACADEMY****WEDNESDAY, APRIL 15****SUSSEX COUNTY FIRE ACADEMY****WEDNESDAY, APRIL 22***** KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

C1D74

Legal Issues for Code Enforcement and Emergency Service Personnel

Instructor: Kathleen I. Kirvan, Esquire, Lieutenant (Ret.), Mount Laurel Fire Department

In emergency services, there are potential legal consequences for everything we do. The consequences can be civil or criminal and your actions can be intentional or unintentional. For Fire Officers and Fire Officials, in addition to your own actions, you can be held accountable for the actions or inactions of your subordinates. This course will address a number of legal issues, including, but not limited to: Freedom of Speech; social media policies; use of cameras and video footage from emergency scenes; laws against discrimination; code enforcement liability; and civil and criminal liability for Chiefs, Company Officers, Training Officers, Firefighters, Fire Officials and Fire Inspectors.

SATURDAY, APRIL 25**MIDDLESEX COUNTY FIRE ACADEMY****SATURDAY, JUNE 13****OCEAN COUNTY FIRE ACADEMY****CE750**

Managing Public Fireworks Displays

Instructor: Chief Ron Kanterman-Gold Horn Associates

UPDATED

Based on the book of the same title authored by the speaker, topics covered are: chemistry of pyrotechnics, required documentation, permits, code requirements, site inspections, set-up, transportation, multi-agency involvement, show operations, post display operations, unified command operations, and more. Also covered are the requirements of NFPA1126-*Pyrotechnics Before a Proximate Audience*. The Federal DOT requirements have changed to transport fireworks and there are new requirements for electric matches as well. Case histories of storage mistakes and code violations with ramifications are shown with lessons discussed.

SATURDAY, APRIL 4**BERGEN COUNTY FIRE ACADEMY**

CE795**NEW**

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, adopted NFPA Standards and how they relate to the inspection will be covered.

THURSDAY, MAY 7

ATLANTIC COUNTY FIRE ACADEMY

THURSDAY, MAY 14

PASSAIC COUNTY FIRE ACADEMY

C2T39

Physiological and Mental Stressors of Fighting Fires

Instructor: Anthony Correia, Fire Chief/Director, (Ret.),
Director of Fire Service for Burlington Twp., NJ

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

MONDAY, MARCH 30

CAPE MAY COUNTY FIRE ACADEMY

TUESDAY, MAY 5

BERGEN COUNTY FIRE ACADEMY

MONDAY, MAY 18

SOMERSET COUNTY ESTA

CE796**NEW**

Pre-Engineered Commercial Kitchen Fire Extinguishing System Training

Instructor: Jeff Laderoute, National Association of Fire Equipment Distributors

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

WEDNESDAY, APRIL 15

ATLANTIC COUNTY FIRE ACADEMY

WEDNESDAY, APRIL 22

OCEAN COUNTY FIRE ACADEMY

WEDNESDAY, MAY 20

BERGEN COUNTY FIRE ACADEMY

CE547**UPDATED**

Principles of Modern Building Construction

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

Principles of Modern Building Construction is designed to raise the awareness of Fire Service personnel of the dangers inherent in the construction methods and materials prevalent today, and compare them with the construction methods of old. A brief review of construction types and methods is used as a platform to introduce new lightweight materials and methodology. Factors such as high-heat release fuel loading, energy efficiency, thermos pane windows, tighter building envelopes, and the impacts these have on the time temperature curve will be introduced. This course encourages students to document new construction using digital photography. This will afford the firefighter advance knowledge of vulnerabilities and exposures, and will hopefully facilitate better tactical decision making and outcome prediction.

MONDAY, MARCH 30

BURLINGTON COUNTY ESTC

SATURDAY, APRIL 4

MONMOUTH COUNTY FIRE ACADEMY

FRIDAY, MAY 1

SOMERSET COUNTY ESTA

C2T21

Raise Your Right Hand and Repeat After Me

Instructor: Kathleen Kirvan, Esquire, Lieutenant (Ret.), Mount Laurel Fire Department

This course will provide each attendee with insight into what to expect if he or she is ever called to testify as a witness or is personally sued because of his or her affiliation with the emergency services community. The course will take attendees through the pre-trial and trial process, what a party to lawsuit can expect and the rigors of testifying at trial. Students will also be provided with insight into the legal process of a court case by defining the similarities and differences between criminal and civil trials, and emphasizing the elements of trial testimony of both lay and expert witnesses. This course is for all members of the emergency services community with a special emphasis on fire officials, fire inspectors, training officers and superior officers.

MONDAY, MAY 18

*** KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

MONDAY, JUNE 1

MERCER COUNTY FIRE ACADEMY

CE755

Retrofit: Subchapter 4

UPDATED

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 information on the newly adopted CO alarm requirements and published bulletins from the Division of Fire Safety regarding windowless basements and stories will be presented in detail. The course will review how to determine if violations of Subchapter 4 exist and how to achieve compliance with the applicable regulations. The Fire Code Variance process and the relationship between the NJ Uniform Fire Code and the NJ Uniform Construction Code also will be presented.

SATURDAY, MARCH 28

MIDDLESEX COUNTY FIRE ACADEMY

SATURDAY, APRIL 4

OCEAN COUNTY FIRE ACADEMY

FRIDAY, MAY 8

GLOUCESTER COUNTY FIRE ACADEMY

C1D59

Solar Power: Strategy and Tactics for the First Responder

UPDATED

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

This course will assist first responders in making critical decisions at emergency incidents involving solar power. The program includes history, facts, application, function and growth of solar power. The course will address pre-fire planning, size-up, as well as basic strategy and tactics for these types of incidents. An open dialogue involving case studies and NFPA information will be used to assist students in decision making that effect on-scene personnel and safety.

FRIDAY, APRIL 17**BURLINGTON COUNTY ESTC****SATURDAY, MAY 16****WARREN COUNTY FIRE ACADEMY****FRIDAY, JUNE 12****MONMOUTH COUNTY FIRE ACADEMY****CE709**

Terrorism Awareness for Fire Inspectors and Code Officials

Instructor: T. Steve King, OEM, Burlington County, (Ret.)

This course is a thorough review of Terrorism Awareness for the Fire Inspector in the State of New Jersey. This course will recognize key on-scene terrorist indicators, symbols and behaviors. The course also covers the role of the Office of Counter-Terrorism, types of terrorism, and recognizing and identifying materials for possible use in attacks.

TUESDAY, MARCH 31**MERCER COUNTY FIRE ACADEMY****WEDNESDAY, APRIL 1****BURLINGTON COUNTY ESTC****CE774**

Tips and Tools for Effective Inspections

UPDATED

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 2015. Seasoned inspectors taking the program for CEU requirements may find the program to be a re-statement of what they already know.

FRIDAY, APRIL 24**BERGEN COUNTY FIRE ACADEMY****THURSDAY, APRIL 30****BURLINGTON COUNTY ESTC**

CE791

Water-Based Fire Protection Systems, Part 1

UPDATED**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.**

FRIDAY, MAY 15**GLOUCESTER COUNTY FIRE ACADEMY****SATURDAY, MAY 30****SOMERSET COUNTY ESTA****CE792**

Water-Based Fire Protection Systems, Part 2

UPDATED**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.**

FRIDAY, JUNE 5**SOMERSET COUNTY ESTA****SATURDAY, JUNE 13****GLOUCESTER COUNTY FIRE ACADEMY**

C2T23

Wood Frame and Ordinary Construction Principles

UPDATED

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 and 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 to meet various teaching objectives relating to wood frame and ordinary construction.

*** Please note: this is not the National Fire Academy (NFA) TTT program and cannot be used to fulfill NFA instructional requirements.**

SATURDAY, MAY 9

CAMDEN COUNTY FIRE ACADEMY

SATURDAY, MAY 16

MORRIS COUNTY FIRE ACADEMY



All classes begin at 8:30 a.m. and end approximately 5 p.m.
Classes are held at the Sprinkler Fitters Local 696 located at:

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

Lunch will be provided, but students should bring their own snacks/beverages for break times.

Seats are limited. Please do not register for this class unless you are committed to attending and willing to withdraw 72 hours prior to the class date if you need to cancel. Withdraw instructions are provided on page 7.

CE581

Automatic Fire Pumps

NEW**Instructors: Sprinkler Fitters Local 696**

The automatic fire pump seminar is a one-day training class that is a mixture of classroom instruction and working fire pumps located inside of the training facility. The classroom training would provide the student with a working knowledge of the fire pump, it's controllers and the various components that make up the assembly. Interactive learning modules would include a fire pump test, fire pump operation after a head is activated through the use of the live burn demonstration trailer and the resetting of the system. NFPA 25 inspections for fire pumps will be touched on with regards to testing.

WEDNESDAY, APRIL 22**SPRINKLER FITTERS LOCAL 696****WEDNESDAY, MAY 20****SPRINKLER FITTERS LOCAL 696****CE554**

Dry Pipe, Wet, Deluge and Pre-Action Fire Sprinkler Systems

NEW**Instructors: Sprinkler Fitters Local 696**

At this one-day seminar students will be provided with a mixture of classroom instruction and hands on demonstrations with working fire sprinkler system components. Live risers are in place that would show the components and working operation of the dry, pre-action, wet and deluge fire sprinkler systems. NFPA 25 inspections will be touched on from a visual and operational standpoint. Fire alarm systems will be looked at, inclusive of their interaction with respect to the fire sprinkler system. The students will be able to activate and reset the components of the system.

THURSDAY, APRIL 23**SPRINKLER FITTERS LOCAL 696****THURSDAY, MAY 21****SPRINKLER FITTERS LOCAL 696**

CE797

NFPA 13, 14 and 20 2016 Edition Update

NEW**Instructors: Sprinkler Fitters Local 696**

Bring your 2016 Edition of the sprinkler, standpipe and fire pump standards, a notebook and a highlighter. This full day seminar discusses the significant changes to the sprinkler, standpipe & fire pump standards.

The seminar will go completely through the standards, and not just identify the new requirements, but discuss the reasons supporting them and the issues behind them as well as their potential impact. Attendees will also be provided with a list of the section locations of significant changes in the standards.

TUESDAY, APRIL 21**SPRINKLER FITTERS LOCAL 696****TUESDAY, MAY 19****SPRINKLER FITTERS LOCAL 696****CE761**

Standpipe Systems for Fire Protection

NEW**Instructors: Sprinkler Fitters Local 696**

This one-day program provides the participant with the requirements for design, layout, installation and acceptance testing of standpipe systems using NFPA 14. Through discussion and activities the seminar will address topics such as system pressures, the challenges of tall buildings, requirements for horizontal standpipes and the acceptance requirements for standpipe systems.

MONDAY, APRIL 20**SPRINKLER FITTERS LOCAL 696****MONDAY, MAY 18****SPRINKLER FITTERS LOCAL 696**

Fire Instructor Certification Program

The Fire Service Instructor Safety courses are components of the New Jersey State Fire Service Instructor Credentialing Program and are accredited by Pro Board and IFSAC. Information regarding the requirements for certification for Instructor Level 1, Instructor Level 2, and Special Instructor Certificate for Drill Ground Instructor can be obtained from the New Jersey Division of Fire Safety, Office of Training and Certification at 609-777-3552. Contact your local fire academy to determine additional course offerings. Completion of the Drill Ground Instructor program is a pre-requisite for admittance into the Fire Service Instructor Level 1 Written Examination. It is strongly suggested that individuals first complete the Fire Service Instructor Level 1 course prior to taking the written examination. Turnout gear is not required for the Drill Ground Instructor program or the written examinations. The courses needed for Fire Service Instructor Certification are being offered to those interested in certification as a Fire Service Instructor Level 1 or Level 2. An individual must successfully complete a program of instruction sanctioned by the Division of Fire Safety that meets the requirements of NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, 2019 edition, utilizing the International Fire Service Training Association (IFSTA) publication titled "Fire and Emergency Services Instructor, 9th Edition." This publication is used for both the Level 1 and Level 2 instructional programs. The State written examination will be administered at the end of each sanctioned training program.

DGI01

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 1403 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. Turnout gear is not required for this course.

WEDNESDAY, APRIL 15

GLOUCESTER COUNTY FIRE ACADEMY

FRIDAY, MAY 1

MERCER COUNTY FIRE ACADEMY

WEDNESDAY, MAY 27

OCEAN COUNTY FIRE ACADEMY

WEDNESDAY, JUNE 3

PASSAIC COUNTY FIRE ACADEMY

SATURDAY, JUNE 6

SALEM COUNTY FIRE ACADEMY

Fire Instructor 1 and 2 Certification Programs

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

T1001

Fire Instructor 1

Instructor: Michael Corbo, Director, Atlantic County Fire Academy

MARCH 16, 18, 21, 23, 25, 28, 30, APRIL 1, 4, 6

ATLANTIC COUNTY FIRE ACADEMY

Hours of instruction: **Monday, Wednesday: 7:00 PM - 10:00 PM**
Saturday 8:30 AM - 4:30 PM

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

Contact Information:

Fire protection publications, Oklahoma State University, 930 N. Willis, Stillwater, Oklahoma 74078-8045. Tel: 1-800-654-4055; Fax: 405-744-8204. www.ifsta.org

T2001

Fire Instructor 2

Instructor: Michael Corbo, Director, Atlantic County Fire Academy

This program is approved by the Division of Fire Safety to satisfy the program of instruction criteria for certification as Fire Instructor Level 2. The 45-hour program utilizes the IFSTA textbook referenced below, and is designed to present the student with advanced skills to manage instructional resources, schedule training sessions, supervise and coordinate the activities of other instructors, evaluate subordinate instructors, develop and review lesson plans, develop evaluation instruments, and analyze the results of student evaluations. Successful completion of the program grants the student eligibility to take the State Fire Instructor Level 2 written examination. Please contact your county fire academy for additional deliveries of this certification course.

APRIL 27, 29, MAY 2, 4, 6, 9, 11, 13, 16, 18

ATLANTIC COUNTY FIRE ACADEMY

Hours of instruction: Monday, Wednesday: 7:00 PM - 10:00 PM
Saturday 8:30 AM - 4:30 PM

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

Contact Information:

Fire protection publications, Oklahoma State University, 930 N. Willis, Stillwater, Oklahoma 74078-8045. Tel: 1-800-654-4055; Fax: 405-744-8204. www.ifsta.org

T1W01

Instructor Level 1 Certification Examination

SATURDAY, APRIL 4

9 A.M. TO 12 P.M.

BURLINGTON COUNTY ESTC

THURSDAY, MAY 7

7 P.M. TO 10 P.M.

MORRIS COUNTY FIRE ACADEMY

SATURDAY, JUNE 6

9 A.M. TO 12 P.M.

MIDDLESEX COUNTY FIRE ACADEMY

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

T2W01

Instructor Level 2 Certification Examination

SATURDAY, APRIL 4**9 A.M. TO 12 P.M.****BURLINGTON COUNTY ESTC****THURSDAY, MAY 7****7 P.M. TO 10 P.M.****MORRIS COUNTY FIRE ACADEMY****SATURDAY, JUNE 6****9 A.M. TO 12 P.M.****MIDDLESEX COUNTY FIRE ACADEMY**

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

FIW01

Fire Inspector Written Examination

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.

SATURDAY, APRIL 4**9 A.M. TO 12 P.M.****BURLINGTON COUNTY ESTC****THURSDAY, MAY 7****7 P.M. TO 10 P.M.****MORRIS COUNTY FIRE ACADEMY****SATURDAY, JUNE 6****9 A.M. TO 12 P.M.****MIDDLESEX COUNTY FIRE ACADEMY**

NOTICE

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

The NJ Division of Fire Safety requires completion of training programs within a certification cycle to renew a fire instructor certification. Part of the recertification program requires completion of Continuing Education Units (CEUs) courses. The Continuing Education courses are one method to meet the requirements.

C2T34

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

Instructor: Robert V. Hill, Sr., Director, Gloucester 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. Information provided is drawn from codes, regulations, NFPA standards, established driver safety programs and personal commercial driving experience of the author from more than twenty years as a successful commercial motor vehicle driver and commercial motor vehicle driving instructor.

MONDAY, APRIL 13

MONMOUTH COUNTY FIRE ACADEMY

C2T46

Are You Ready?

NEW

Instructor: John Sahatjian, Brick Fire Department

Last year more first responders committed suicide than died in the line of duty. Alarming, this statistic continues to grow every year. Be prepared for a powerful and energetic presentation which includes real world discussion of firehouse culture and changing the "suck it up" mentality that deters discussion of mental health in firefighters. Discussion includes first-hand experience from a firefighter / Chief Officer in dealing with the "bucket effect" and signs and symptoms of PTSD. The goal is to not only recognize problems or stress occurring but also improve your every-day life.

MONDAY, MARCH 23

MIDDLESEX COUNTY FIRE ACADEMY

C1D91

Bomb Threat Awareness and Response

UPDATED**Instructor:** Jim Varick, Detective, NJSP Bomb Unit

This course will provide an awareness level training to the student on the topic of homemade explosives and explosive devices and response to incidents involving explosives and explosions. The primary focus of this course will be to allow the student to gain sufficient knowledge so that he/she is able to safely respond to and manage an incident involving explosives and explosions and then cooperate with the Bomb Squads specifically tasked to mitigate or investigate these types of events.

WEDNESDAY, APRIL 1**CAPE MAY COUNTY FIRE ACADEMY****THURSDAY, APRIL 2****MORRIS COUNTY FIRE ACADEMY****C2D13**

Buildings on Fire: Tactical Risks for the First-Due

NEW**Instructor:** Chief Christopher J. Naum, SFPE, Chief of Training, Command Institute, Consultant, NIOSH Firefighter Fatality Investigation Program

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

MONDAY, MAY 18**ATLANTIC COUNTY FIRE ACADEMY****C2D02**

Conducting Aggressive Searches

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

Conducting a primary search for trapped occupants is arguably the most critical and hazardous task to be achieved on the fireground. This program, which is designed for firefighters and fire officers of all levels, will discuss a variety of fireground considerations and operational search strategies and tactics that will enhance the ability of those assigned to this task to complete their mission in a safe and effective manner.

SATURDAY, APRIL 18**BERGEN COUNTY FIRE ACADEMY**

C1D79

Courage To Be Safe

NEW**Instructors: National Fallen Firefighter Foundation Advocate**

Building on the untold story of line of duty death survivors, this course reveals how family members must live with the consequences of a firefighter death. This presentation provides a focus on the need for firefighters and officers to change fundamental attitudes and behaviors in order to prevent line of duty deaths. The central theme promotes the courage to do the right thing in order to protect yourself and other firefighters and ensure that “Everyone Goes Home” at the end of the day. Firefighters must have the courage to face a multitude of risks in order to save lives and protect their communities. Their courage allows them to willingly risk their own lives so that others can be saved. A different type of courage is required to stay safe in potentially dangerous situations, avoiding needless risks and tragic consequences.

MONDAY, MAY 11**BERGEN COUNTY FIRE ACADEMY****C1D80**

Engine Company Operations

NEW**Instructors: John Hueston Jr.**

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, hoseline selecting, stretching and placement, standpipe operations, initial master stream operations, and uncommon operations.

SATURDAY, APRIL 4**CAMDEN COUNTY FIRE ACADEMY****C1D33**

Elevator Rescue and Emergencies

**Instructors: Daniel F. Speigel, Fire Chief, City of Wildwood Fire Department
Mark Becica, EMT/Firefighter, Baltimore City, Maryland**

Emergency personnel with inadequate training in responding to stalled elevators are exposed to an increases risk of injury and death to both the victims and themselves. Learn how to safely and effectively remove passengers from stalled elevators as well as basic elevator procedures. Topics include nomenclature, safety, how an elevator functions, construction, elevator safety devices, possible equipment needed, initial response steps, lock-out/tag-out procedures, elevator doors use of hoist way door keys/pick tools, poling, firemen service (phase 1/phase 2) and manually lowering a hydraulic elevator. Current UCC and UFC regulations regarding elevators will also be discussed.

THURSDAY, APRIL 23**CAMDEN COUNTY FIRE ACADEMY****MONDAY, MAY 11****PASSAIC COUNTY FIRE ACADEMY**

C1D60

FDNY Black Sunday's Bronx Fire

Instructor: FDNY Firefighter Eugene Stolorski, FDNY Rescue 3,
Operations Manager, Fire & Family Transport Foundation

This presentation tells the story of the tragic day that the New York City Fire Department suffered on January 23, 2005 in the Bronx, NY. A total of six Firefighters were trapped above the fire floor in the rear of a tenement. To avoid getting caught in the flash over that was about to occur, the firefighters were forced to bail out windows without the help of ropes and fall five stories to the alley below. Two firefighters were tragically killed with the four others critically injured. Along with another fatal fire in Brooklyn, NY, the day is now known throughout the fire service as the Black Sunday's Bronx Fire. The presentation gives a step by step detailed experience of a fire that went from normal to unimaginable conditions in the blink of an eye. Numerous lessons are shared from this day from two of the firefighters who survived to talk about it. The presentation includes audio of the radio transmissions that day along with video and photos of the building.

MONDAY, MARCH 23**MIDDLESEX COUNTY FIRE ACADEMY****WEDNESDAY, JUNE 17****BURLINGTON COUNTY ESTC****C2D15**

Fire Cause Recognition

NEW

Instructor: Chief Ron Kanterman-Gold Horn Associates

This course is aimed at line personnel in recognizing causes of fire whether accidental or arson related and will serve as a good basic investigator's familiarization class. It will familiarize the attendees with the signs of arson through: basic fire behavior, the 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 and case histories enhance this class. Knowing the signs of arson leads to safer fire ground operations.

SATURDAY, MARCH 28**MONMOUTH COUNTY FIRE ACADEMY****C2D34**

Fire Department Responsibilities at Incendiary Fires

NEW

Instructors: Bob Disbrow, IAAI-CFI, Fire Captain / Investigator
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.

FRIDAY, APRIL 17**OCEAN COUNTY FIRE ACADEMY**

C1T81**NEW**

Fire Suppression Operations in Private Dwellings

Instructors: Robert G. Moran, Fire Chief, Brewster, MA

John J. Lewis, Lieutenant (Ret.), Passaic Fire Department

The most common and hazardous structure fire related responses are to fires in Private Dwellings. To ensure the safety of firefighters operating at these incidents and achieve our goal of applying a coordinated fire suppression attack we must be structured to initiate rapid and effective strategy and tactics on arrival. To prepare both firefighters and company officers in completing this task, this program will discuss the many variables to be considered when implementing successful fire suppression operations in private dwellings. Topics to be covered include; Construction and style types, size-up, typical hazards, forcible entry issues, search techniques, ventilation, and fire attack methods. The program will also include interactive group sessions utilizing first due video and photos where the attendees will have the opportunity to assume command, formulate an initial action plan, and implement their chosen strategy and tactics.

FRIDAY, APRIL 17

MONMOUTH COUNTY FIRE ACADEMY

C1D88**NEW**

First Due Concerns for Strip Mall Fires

Instructors: Robert G. Moran, Fire Chief, Brewster, MA

John J. Lewis, Lieutenant (Ret.), Passaic Fire Department

Fires in Strip Malls are unlike any other structure fire we respond to. The type of construction, interconnected occupancies, diverse occupancy types, and the potential for a lack of access to all sides of the structure all play a vital role in altering our normal structure fire strategy and tactics. To enhance our ability to safely and effectively operate at fires within these buildings, this program will take an in-depth look at the fire problems associated with these structures and offer some useful information on size up, safety, pre-planning, and fire attack methods.

FRIDAY, APRIL 24

CAMDEN COUNTY FIRE ACADEMY

C2D17

Fitness in the Fire Service and You, Perfect Together

Instructor: Robert "Pip" Piparo, Lieutenant, City of New Brunswick Fire, Director, 555 Fitness

This class is intended for all emergency services personnel who believe that change starts from within. This program will discuss the current state of firefighter wellness in New Jersey and beyond. As well as a general discussion about fitness trends worldwide. The participants will leave with a greater understanding of health and wellness as it relates to a tactical athlete. They will learn how they can become the call for change within their department, as well as, how to inspire those around them to place fitness as a larger priority within their lives. No experience is necessary, however participants should wear workout attire, as this class does involve several hands on training experiences and a workout at the end of the day.

WEDNESDAY, MARCH 25

GLOUCESTER COUNTY FIRE ACADEMY

WEDNESDAY, APRIL 15

MERCER COUNTY FIRE ACADEMY

FRIDAY, MAY 1

***KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

C2D11

High-Rise Operations 101

UPDATED

Instructor: Chief Ron Kanterman-Gold Horn Associates

This course 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 manpower intensive operation. Companies will be assigned to staging, building systems, fire protection, utilities, lobby control, command support, elevator operations and many more tasks. A large amount of photos compliment this class along with a look at well known high-rise fires.

FRIDAY, MAY 1

SOMERSET COUNTY ESTA



CE173**NEW**

How the Grateful Dead's Business Practices Improved Organizational Performance

Instructor: Anthony Correia, Fire Chief/Director, (Ret.),
Director of Fire Service for Burlington Twp., NJ

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. This course is 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, JUNE 1***KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

C2T31

In Honor of The Charleston 9: A Study of Change Following Tragedy

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

In Honor of The Charleston 9: A Study of Change Following Tragedy 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. This course is based off of the best-selling book with the identical name, which includes doctoral research that will help all organizations, whether public, private, for-profit, or non-profit to determine whether organizational change is needed in their respective organization. Students are taken on an emotional ride from the dark days of fighting fire in Charleston, SC, where nine firefighters perished in the line of duty, to today where the organization is now a national model for change. All organizations need to learn the lessons from Charleston to ensure that they do not experience this type of tragic incident. This course utilizes never before seen video footage from June 18, 2007, as well as the radio traffic that coincides.

SATURDAY, APRIL 18**MIDDLESEX COUNTY FIRE ACADEMY****FRIDAY, JUNE 12****GLOUCESTER COUNTY FIRE ACADEMY**

C2D14**NEW**

Ladder Company Operations and Fireground Control and Accountability

Instructors: Anthony Avillo, Deputy Chief (Ret.) North Hudson Regional Fire & Rescue,
Director, Monmouth County Fire Academy
Mike Nasta, Deputy Chief (Ret.) Newark Fire Department,
Senior Fire Instructor, Bergen County Fire Academy

The morning portion of this course covers all aspects of Ladder Company operations including sections on forcible entry, search and rescue, laddering, ventilation, VEIS, overhaul, salvage, utility control, and apparatus positioning. Specific attention is given to the use of the Click System to properly select, position, and raise ground ladders with a precision not addressed in most fire departments or academies. Further, Vent, Enter, Isolate, and Search will be analyzed with an emphasis on the “close the door” doctrine, flow path control, and “go or no-go” guidelines.

The afternoon portion of this course covers what it takes to be an effective officer and an integral part of the organization, whether you are an Incident Commander or a task-level operator. Company and Battalion level integrity and accountability include proper decentralization of the fireground to maximize both accountability and information gathering which allows an addressing of strategies, accountability and safety. PAR’s will be discussed as well as structural fire analysis, risk management and the Officer’s role in supervision in order to meet our highest priority: Get ‘em in safe, work ‘em safe, and get ‘em out safe.

MONDAY, MARCH 23**CAMDEN COUNTY FIRE ACADEMY****MONDAY, APRIL 27****BERGEN COUNTY FIRE ACADEMY****C1D93**

Lessons Learned from the 25 Most Significant Fires in Firefighting History

Instructor: Glenn Corbett, John Jay College, New York City; Technical Editor, Fire Engineering

Hackensack. Iroquois. Vendome. Texas City. Station. Worcester. Each of these single word “descriptors” immediately conjures up images of incidents resulting in disaster for responding firefighters and civilians. In this class, the most important fires in American history are analyzed through a variety of lenses, including building construction, fire behavior, human behavior, and strategy and tactics. Emphasis will be on distilling the lessons from each fire, both from a firefighting and code enforcement perspective.

FRIDAY, MARCH 20**MIDDLESEX COUNTY FIRE ACADEMY****MONDAY, JUNE 15****OCEAN COUNTY FIRE ACADEMY**

C1D89

Marine Firefighting Awareness

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

A number of communities enjoy a beautiful waterfront, and it has become increasingly popular over the past two decades for waterfront communities to hold many public events at these facilities, such as boat shows, boat races, art festivals, and concerts.

Most waterways include one or more marinas and facilities for fueling (fuel docks) and maintaining recreational vessels and harbor craft, as well as boatyards that provide vessel storage and services for construction, repair, and maintenance. These facilities require the dedication of firefighting resources to protect high-value exposures.

This course will introduce the participants to key elements needed to operate effectively in these maritime venues, such as: (1) High concentration of various types of vessels. (2) Vessels rafted together. (3) Boats use both alternating current (AC) and direct current (DC). (4) Access to below decks areas is generally a little more difficult. (5) Fuel loads in a marina can very easily be underestimated. (6) Most docks are narrow and not well suited for an engine company handling a hose-line. Knowledge gained will complement existing skill-sets while enabling emergency responders to mount an effective response.

SATURDAY, APRIL 25**BERGEN COUNTY FIRE ACADEMY****SATURDAY, MAY 2****OCEAN COUNTY FIRE ACADEMY****C2T40**

Stress Management for the Emergency Responder (Formerly Turn PTSD into PTG)

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

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, APRIL 17**BERGEN COUNTY FIRE ACADEMY****SATURDAY, JUNE 13****CAPE MAY COUNTY FIRE ACADEMY**

C1T95

The Dangers Lurking Below

Instructors: Robert G. Moran, Fire Chief Brewster, MA

John J. Lewis, Lieutenant (Ret.) Passaic Fire Department

Fires in a below grade areas create a multitude of dangers for responding firefighters many of which have been directly linked to multiple firefighter fatalities and injuries. Using information generated from recent UL and NIST studies, in-depth reviews of the hazards associated with these incidents and an analysis of the development and implementation of cutting-edge strategic and tactical action plans this program will convey to the attendees the knowledge, skills, and abilities required to address these unique and dangerous incidents in a safe and effective manner.

SATURDAY, APRIL 25

SOMERSET COUNTY ESTA

C1T88

The Future of Operations at Vehicle Related Incidents

NEW

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

This program will highlight the operational concerns and impacts at a vehicle related incident or emergency. Many programs today talk about potential technology concerns to responders. Be it SRS concerns or tool evolutions, this program will assist in the mitigation of motor vehicle crashes and vehicle fires. While many of the topics covered relate directly to technology concerns, this program will take these and fuse them to real world solutions. Many of operational facets of these emergencies have changed in the recent past. This can be in the form of command and control, tool operations and even patient care. The program will highlight vehicle technology, motive power, firematics, and operational concerns from a global perspective. The program wraps up on today's trends in vehicles and operational concerns of the future. In a nutshell, one stop shopping for ALL your vehicle related issues, concerns and challenges. We need to be aware of many of the technological issues with vehicles today to improve the outcomes of the patients we encounter, as well as protecting ourselves.

THURSDAY, APRIL 30

PASSAIC COUNTY FIRE ACADEMY

MONDAY, MAY 11

CAMDEN COUNTY FIRE ACADEMY

WEDNESDAY, JUNE 3

MONMOUTH COUNTY FIRE ACADEMY

C2T44**UPDATED**

The Influence of Building Construction and Fire Research on Command Decision Making

Instructor: Chief Christopher J. Naum, SFPE, Chief of Training, Command Institute, Consultant, NIOSH Firefighter Fatality Investigation Program

Building Construction, Occupancy Types & Risks along with Building Anatomy and the Predictability of Building Performance under fire conditions have a profound influence on the management of operations, identification of tactical protocols and deployment of resources. Understanding key inherent building performance characteristics and their relationships and variables in Command Decision-making methodologies and practices is fundamental to firefighting and incident management on today's evolving and demanding fireground.

MONDAY, APRIL 6**MORRIS COUNTY FIRE ACADEMY****C1D97****UPDATED**

Thinking Beyond First Due At Townhouse Fires

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

The increased market for affordable homes throughout New Jersey has led to the increased construction of large scale townhouse developments in urban and suburban environments. The lightweight materials and pre-engineered methods used in constructing these complexes and other inherent design weaknesses present unique fire suppression challenges. This program will take an in-depth look at these hazards while providing valuable fireground information concerning size up, 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 potential impact the 2015 Avalon fire will have on New Jersey fire codes.

SATURDAY, MAY 9**OCEAN COUNTY FIRE ACADEMY**

C1T27

Thinking Like An Incident Commander

Instructor: Thomas Dunne, Deputy Chief, New York City Fire Department

What is an incident commander seeing, thinking, and feeling when he supervises a fire operation? How is his view of a fire different and how can his perspective make you a more effective firefighter, chief, or company officer? This interactive course develops key points in preparation, size up, fire ground strategy, command, and communications. Fire videos, fire ground radio transmissions, and hands on student fire simulations are used to develop the ability to perform rapid emergency decisions. The essential tools required to plan, organize, and manage fire strategies and tactics are highlighted. The concepts developed are 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 see the entire “fire picture” and perform safely and effectively at an operation.

WEDNESDAY, MARCH 25

***KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

C2T45

Training in Acquired Structures

NEW

Instructor: James Kirsch, Captain (Ret.)

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

TUESDAY, MAY 12

SOMERSET COUNTY ESTA

C2T38

Understanding Fireground Behavior

Instructor: Thomas Dunne, Deputy Chief, New York City Fire Department

We've all learned how to fight the fire, but how many of us can accurately predict the behavior of the people affected by the fire? An understanding of their responses can be a great asset for performing a size up, organizing a building evacuation, or managing a catastrophic event. Learn how people typically react to the stress and uncertainty of a fire or other disaster and develop tools for 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 developed. We will develop practical, hands-on tactics designed to facilitate search and evacuation, improve fire alarm response, guide people in smoke conditions, and enhance safe crowd control.

WEDNESDAY, APRIL 1

BURLINGTON COUNTY ESTC

WEDNESDAY, APRIL 29

MIDDLESEX COUNTY FIRE ACADEMY

C2D18**NEW**

Wheelchair Accessible & Handicap Mobility Vehicle Awareness and Rescue

Instructor: Douglas Haviland, Coordinator EMT Training, Academy Of Allied Health and Science

Millions of Americans live with disabilities. For years their ability to ambulate on their own and travel even to the corner store was limited. 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 including rescue considerations and rescuer safety.

WEDNESDAY, APRIL 15

BURLINGTON COUNTY ESTC

CE159

“Fire Is”

Instructors: Andrew Stratton, Captain, Cranford Fire Department
Helge Nordtveit, Fire Captain (Ret.), Retired Youth Fire Setter Intervention
Program Manager, Current Fire Official, Fire Instructor and Fire Service Trainer

This course will provide fire service personnel with a comprehensive overview of the “Fire Is” fire safety and survival education program. The goal of this program is not only reaching middle school-aged children as they begin to understand fire, but their parents/guardians and caregivers as well. The curriculum is centered on an internet-based learning system where children are assigned by their schools to view educational modules at home with their parents throughout the school year. This free program is designed to be done outside of the busy classroom thus not adding any course load pressure to the middle school teachers. This program covers aspects of the reality of what is experienced in a real structure fire, and how to survive. Upon completion of the program, the student takes an online test and is issued a certificate of Completion where a school test grade is then recorded. Session attendees will receive copies of the program, letters of endorsement from numerous schools in NJ who have heralded its success; a course curriculum guide; and simplified instruction on how to implement the program without taxing the schools’ current curriculum or teacher workload. The instructor will present the media and public views on how fire safety and the fire service are portrayed in the media to children and their families currently thus showing the absolute need for a change in the fire service to reality based instruction as found in this program.

TUESDAY, APRIL 14

***KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

FRIDAY, MAY 8

CAMDEN COUNTY FIRE ACADEMY



CE705

Youth Firesetter Awareness

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

Youth fire setting is a greatly under-reported occurrence on a broad spectrum that reaches from childhood curiosity to pathological compulsion. One factor that greatly contributes to the unsupervised and dangerous use of fire by children is the absence of fire safety awareness and practice in the home. This is an important social issue which involves family dynamics, peer relations, community awareness and a carefully structured, coordinated response.

The goal of this class is to describe what a public safety official needs to do to effectively address the issue of children using fire in unsupervised or dangerous ways.

FRIDAY, MAY 15

SATURDAY, MAY 16

MERCER COUNTY FIRE ACADEMY

BURLINGTON COUNTY ESTC

C2T46

Are You Ready?

NEW**Instructor: John Sahatjian, Brick Fire Department**

Last year more first responders committed suicide than died in the line of duty. Alarming, this statistic continues to grow every year. Be prepared for a powerful and energetic presentation which includes real world discussion of firehouse culture and changing the “suck it up” mentality that deters discussion of mental health in firefighters. Discussion includes first-hand experience from a firefighter / Chief Officer in dealing with the “bucket effect” and signs and symptoms of PTSD. The goal is to not only recognize problems or stress occurring but also improve your every-day life.

MONDAY, MARCH 23**MIDDLESEX COUNTY FIRE ACADEMY****C2D17**

Fitness in the Fire Service and You, Perfect Together

Instructor: Robert “Pip” Piparo, Lieutenant, City of New Brunswick Fire, Director, 555 Fitness

This class is intended for all emergency services personnel who believe that change starts from within. This program will discuss the current state of firefighter wellness in New Jersey and beyond. As well as a general discussion about fitness trends worldwide. The participants will leave with a greater understanding of health and wellness as it relates to a tactical athlete. They will learn how they can become the call for change within their department, as well as, how to inspire those around them to place fitness as a larger priority within their lives. No experience is necessary, however participants should wear workout attire, as this class does involve several hands on training experiences and a workout at the end of the day.

WEDNESDAY, MARCH 25**GLOUCESTER COUNTY FIRE ACADEMY****WEDNESDAY, APRIL 15****MERCER COUNTY FIRE ACADEMY****FRIDAY, MAY 1*****KEAN UNIVERSITY - KEAN HALL 127**

*Please read the Kean University directions page 67 for parking and building location information.

C2T39

Physiological and Mental Stressors of Fighting Fires

**Instructor: Anthony Correia, Fire Chief/Director, (Ret.),
Director of Fire Service for Burlington Twp., NJ**

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

MONDAY, MARCH 30

CAPE MAY COUNTY FIRE ACADEMY

TUESDAY, MAY 5

BERGEN COUNTY FIRE ACADEMY

MONDAY, MAY 18

SOMERSET COUNTY ESTA

C2T40

Stress Management for the Emergency Responder (Formerly Turn PTSD into PTG)

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

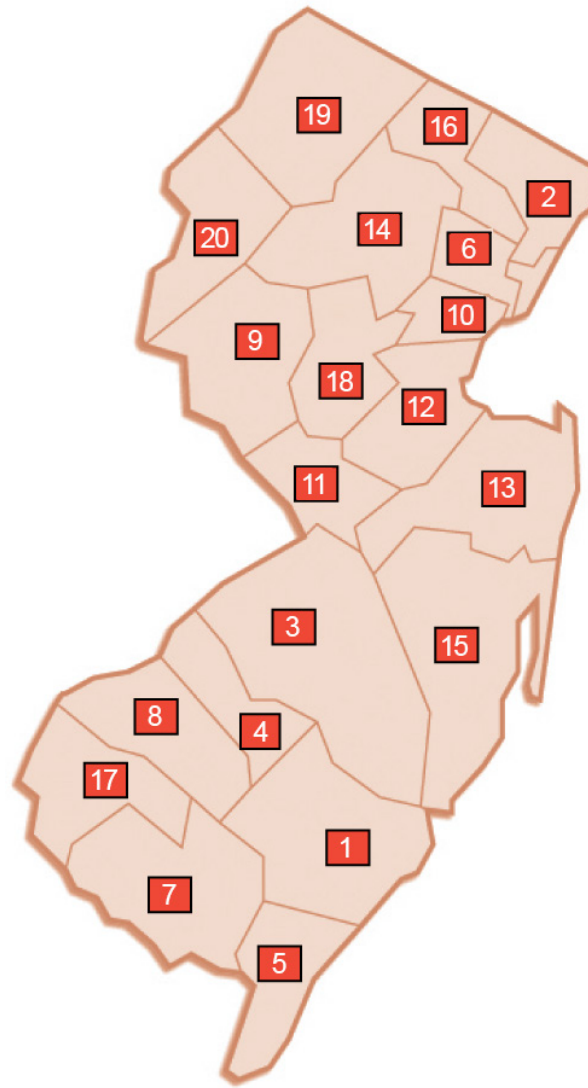
PTG, Posttraumatic Growth, is defined as a phenomenon where a person becomes stronger and creates a more meaningful life in the wake of tragedy or trauma. The instructor of this course suffered from PTSD, Posttraumatic Stress Disorder, after his involvement as the first due engineer on June 18, 2007 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, APRIL 17

BERGEN COUNTY FIRE ACADEMY

SATURDAY, JUNE 13

CAPE MAY COUNTY FIRE ACADEMY



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.

Burlington County Emergency Services Training Center

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

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

Kean University

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

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

From US Route 22

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

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

From the Garden State Parkway

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

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

From Routes 1& 9

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

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

From The New Jersey Turnpike

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

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

Mercer County Fire Academy

(Captain John T. Dempster Sr. Fire Service Training Center)

350 Lawrence Station Road, Lawrenceville, NJ 08648, 609-799-3245

NOTE: Parking is not allowed on the training grounds.

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

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

Middlesex County Fire Academy

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

From the North

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

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

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

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

From the South

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

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

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

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

Monmouth County Fire Academy

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

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

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

Morris County Firefighter and Police Training Academy

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

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

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

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

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

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

Ocean County Fire & EMS Training Center

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

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

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

Passaic County Fire Academy

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

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

From the South: GSP South To Exit 154 onto Route 46 West. Make a right unto 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.

