

# Training Courses

*for Fire Officials, Fire Inspectors, Fire Instructors and Firefighters*

Presented by:

**New Jersey Department of Community Affairs,  
Division of Fire Safety in cooperation with Kean University**



**SPRING 2019**

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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program for additional spring 2019 course programs, events and updates:  
[www.keanfiresafety.com](http://www.keanfiresafety.com) and [www.state.nj.us/dca/divisions/dfs/index.shtml](http://www.state.nj.us/dca/divisions/dfs/index.shtml)

Cover photo courtesy of Camden County Regional Emergency Training Center.



## ***Welcome to the Spring 2019 Training Course Brochure***

Every exceptional firefighter learns a lesson from each emergency they experience. They are, in a sense, self-taught. Although they have received pointers throughout their career to better their craft, their continued training is the backbone of a successful career. Training produces a well-prepared force that, through repetition, increases the speed of an operation and enhances proper execution while reducing injuries. A firefighter who arrives at an emergency unprepared can be faced with life-or-death situations and will find himself or herself, under extreme stress to perform his or her duties.

Training provides preparedness and a working knowledge to any situation. Continuing education is a valuable and necessary component for successfully leading today's fire service. Training allows for continuous growth in your ability and prepares you to assume more responsibility while trying to achieve higher ranks. You must combine your training, experience and self-development to produce a well-rounded set of skills.

In order to be successful, you must gather your resources and establish your plan. Draw from the officers, mentors and senior firefighters of your fire department. Use the tools you acquire to build a leading role in the fire service. Use the classes presented to you in this brochure, to improve your skills and knowledge. Training allows for continuous growth in the ability to prepare to assume more responsibility while you prime yourself for promotions. Your future is in your hands. I'm depending on you to make our fire service better and stronger.

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](http://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](http://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, 2019** 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, 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](http://www.keanfiresafety.com) is **NOT** myNewJersey and **NO** information from your previous myNewJersey account has transferred to [www.keanfiresafety.com](http://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](http://www.keanfiresafety.com), you must **FIRST** create a **NEW ACCOUNT**.

Once you have created an account on [www.keanfiresafety.com](http://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](http://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.**



# Youth Firesetter Intervention Specialist

## April 16 & 17, 2019

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.

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

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



## APRIL

### **Youth Firesetter Intervention Specialist Manager Course**

April 16 -17, 2019

Hampton Inn & Suites

2134 W. Landis Ave.

Vineland, NJ 08360

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

### **Health and Fitness Summit**

April 26, 2019

Middlesex County Fire Academy

1001 Fire Academy Drive

Sayreville, NJ

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

## MAY

### **International Association of Fire Chiefs**

Eastern Division 2019 Annual Conference

May 9-11, 2019

Hightstown Engine Co#1

140 North Main Street

Hightstown, NJ 08520

For more information visit [www.ediafc.com/page/conference](http://www.ediafc.com/page/conference)

### **NJDFS Fire Bowl**

May 10, 2019

Kean University - STEM Building

1075 Morris Avenue

Union, NJ 07083

## JUNE

### **NJ Weekend**

June 1-2, 2019

National Fire Academy

16825 Seton Avenue

Emmitsburg, Maryland

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

### **16th Annual Homeland Security & Fire Safety Conference**

June 6, 2019

Kean University- STEM Building

1075 Morris Avenue

Union, NJ

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



## **Eastern Division International Association of Fire Chiefs 2019 Annual Conference**

**May 9<sup>th</sup> – 11<sup>th</sup>, 2019**

*Leadership is based on Knowledge*

Sponsored by The New Jersey Fire Service in honor of President James Yates, Eastern Division of the International Fire Chiefs

**Hightstown Engine Company Number 1  
140 North Main Street, Hightstown, New Jersey 08520**

**Eastern Division International Association of Fire Chiefs Conference showcase New Jersey Speakers and provide valuable lessons in Leadership, Setting Standards, and Health and Safety. The conference is located at the Hightstown Engine Company 1 in Hightstown, NJ.**

**Thursday, May 9<sup>th</sup>**

**7pm-10pm**  
Vendor Night

**Friday, May 10<sup>th</sup>**

**7:30am-4:30pm**  
Opening remarks, Introduction, Memorial Service, Keynote Speaker,  
Membership Meeting, Speakers

**6:30pm -10:30pm**

Annual Dinner, Installation of Officers, Valor Awards Presentation,  
recognition of EDIAFC Members with forty years or more

**Saturday, May 11<sup>th</sup>**

**7:30am-4:30pm**  
Speakers Programs and Membership Meeting.

Full conference activities: \$150.00/per person (includes Friday dinner)  
Partners Program: \$75.00/per person (includes two-day trips Friday dinner)  
Dinner only Friday: \$75.00/per person

**Eastern Division International Association of Fire Chiefs 2019 Annual Conference reservations must be booked by April 17, 2019 on EDIAFC website [www.ediafc.com](http://www.ediafc.com) with a credit or debit card.**

**Hotel accommodations are available at Holiday Inn East Windsor in East Windsor NJ at a rate of \$114.63/ per night (double occupancy). Conference attendees are responsible for hotel payment and reservations. Please contact Holiday Inn at 609-448-7000 with EDIAFC Code EDC for reservations.**

Additional conference details are available at EDIAFC web site:  
<http://www.ediafc.com/page/conference>

# Request for Course Proposals

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The NJ Division of Fire Safety strives to provide the NJ Fire Service and Code Enforcement officials with access to timely, informative and effective training and education. To stay current with changing demands and requirements placed on all first responders, the Division, in cooperation with Kean University, issues this Request for Course Proposals for upcoming semesters from qualified individuals interested in teaching and training the Fire Service community.

Specifically, the Division of Fire Safety requests proposals for continuing education courses related to training, education and communications issues relevant to fire service personnel throughout New Jersey. New proposals can cover a myriad of topics ranging from management and leadership skills to inspections and instructor specific courses. Current hot topics, including operations as well as fire service health and safety, also will be considered.

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

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



**KEAN**

**FIRE SAFETY TRAINING PROGRAM 2019 REQUEST FOR COURSE PROPOSAL**

## COURSE PROPOSAL CHECKLIST

To ensure the highest evaluation possible, please copy and return the completed checklist and all referenced items along with your course proposal.

- 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: \_\_\_\_\_

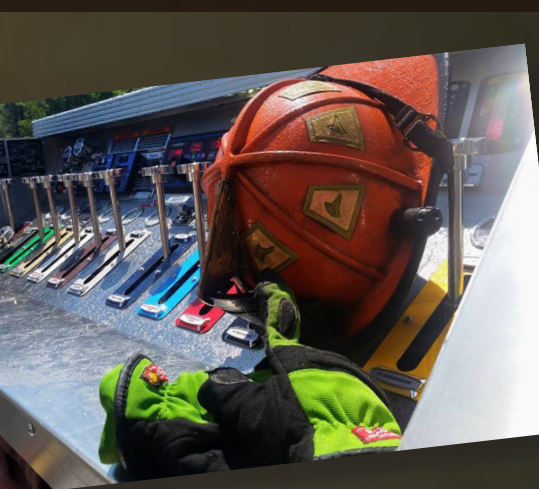
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_

**FIRE SAFETY TRAINING PROGRAM 2019 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](http://www.keanfiresafety.com/photo-submission)

## Camden County Regional Emergency Training Center



420 Woodbury/Turnersville Rd  
Blackwood, New Jersey 08012  
Phone: 856-374-6167 Fax: 856-227-5331  
[www.camdencountyemergencytraining.com](http://www.camdencountyemergencytraining.com)

The Camden County Regional Emergency Training Center is dedicated to providing the region's public safety practitioners with the most comprehensive, contemporary, and professional public safety curriculum available. This ultimately results in superior emergency services to the public, with safety as a number one priority.



The curriculum, which is predicated upon industry standards and scientific proven practices, is provided through the collaborative effort of public safety subject matter experts throughout the region and educational professionals from Camden County College.

In order to achieve a new standard of excellence in the fields of fire service capability, industrial safety, and community awareness and preparedness. Camden County Regional Emergency Training Center has always prided itself on having a talented instructor staff, who create many of the adjunct classes offered at the academy. Our "Right Front Seat" course places those new and experienced Officers in the decision making seat were the student is given scenario's with real life like players, who enhance the educational experience. Camden County also offers advanced Rope Rescue classes by utilizing industrial sites to exhibit hands on conditions. This gives our students a real world experience of the dangers of hidden hazards.

The special features of the Camden County Regional Emergency Training Center include a County Class – B Burn Building has been operating since 1992 with little down-time recorded. It features 7 interior simulators which has the ability to host more than one department at a time. Constructed of brick with steel linings in the area of each fireplace, the building can function in all dimensions normally found in the industry. In addition to the live fire simulators, Camden County Fire Academy has an array of Hazardous Materials spill props which can simulate most of the incidents that first responders encounter.



We continue our mission every day to assess, develop, provide, coordinate and evaluate competency-based emergency preparedness education and training utilizing an all-hazards approach. Finally, we offer the division the necessary research, evaluation and recommendations for new products and procedures necessary to maintain a state-of-the-art emergency response organization.

## ATTENTION NEW JERSEY FIRE DEPARTMENTS

### C1D82 **PEOSH Fire Service Update**

**TUESDAY, APRIL 2**

**MIDDLESEX COUNTY FIRE ACADEMY**

**MONDAY APRIL 8**

**CAMDEN COUNTY FIRE ACADEMY**

*\* 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.*

### C1D21 **ISO Overview-Fire Suppression Rating Schedule**

**NEW**

**Instructor: Hugh Gibson, Manager, ISO Community Hazard Mitigation**

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.

**TUESDAY, APRIL 2**

**MIDDLESEX COUNTY FIRE ACADEMY**

**MONDAY, APRIL 8**

**CAMDEN COUNTY FIRE ACADEMY**

*\* Classes begin at 12:30 p.m.*

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



**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.

**TUESDAY, JUNE 4**

**MIDDLESEX COUNTY FIRE ACADEMY**

**N2N77**

## Community Risk Reduction: Integrating Our Efforts

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

**MONDAY, MAY 6**

**BURLINGTON COUNTY ESTC**

**TUESDAY, MAY 7**

**OCEAN COUNTY FIRE ACADEMY**

**WEDNESDAY, MAY 8**

**MIDDLESEX COUNTY FIRE ACADEMY**



**CE167**

## Fire and Life Safety Education that Your Community Can Live With

**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

The focus of this course begins with an exploration to “determine what” to identify the fire and life safety education needs of the student’s community. Through careful examination and group exercises, the student will be presented with the dynamics and examples of successful community risk reduction programs. Strategies to overcome organizational and community resistance shall be presented as well as the development of necessary resources, partnerships and materials.

**TUESDAY, APRIL 30****OCEAN COUNTY FIRE ACADEMY****THURSDAY, MAY 16****MORRIS 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.

**WEDNESDAY, APRIL 3****GLOUCESTER COUNTY FIRE ACADEMY****THURSDAY, APRIL 4****PASSAIC 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.

**WEDNESDAY, MAY 8**

**BURLINGTON COUNTY ESTC**

**FRIDAY, MAY 10**

**SOMERSET COUNTY ESTA**

**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.

**MONDAY, APRIL 1**

**GLOUCESTER COUNTY FIRE ACADEMY**

**CE119**

UPDATED

## Leadership Excellence

**Instructor:** Ron Kanterman, Fire Chief, Town of Wilton (CT)

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.

**FRIDAY, MAY 31**

**SOMERSET COUNTY ESTA**

**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.

**WEDNESDAY, APRIL 3**

**OCEAN COUNTY FIRE ACADEMY**

**TUESDAY, MAY 7**

**PASSAIC 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 manpower? 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 27**

**CAMDEN COUNTY FIRE ACADEMY**

**CE174**

## Principles and Practices of Dynamic Leadership

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

When ascending through the ranks fire service leaders will face a variety of challenges. Using an interactive forum and years of experience in volunteer, career, and combination fire departments the instructors will discuss the leadership traits, styles, and emotional intelligence required to survive these difficult situations and turn your firefighters into effective followers and organizational all-stars.

**SATURDAY, MAY 11**

**GLOUCESTER COUNTY FIRE ACADEMY**

**NEW**

**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.

**WEDNESDAY, APRIL 10**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.

**WEDNESDAY, MAY 15**

**MERCER COUNTY FIRE ACADEMY**

**CE170**

## The Art of Negotiating

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

Negotiation is a part of life. Sometimes it is done formally, but most times it is done informally on the job, at home, or in social situations. Communication, respect, preparation, and focus are the heart and soul of the negotiation process. Successful negotiations allow two parties to resolve their differences and leave feeling like they both won. By effectively managing interpersonal dynamics, a situation can change from one of confrontation to one of cooperation. Participants will leave knowing how to manage differences and achieve success.

**FRIDAY, JUNE 7**

**MONMOUTH 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 3**

**CAMDEN COUNTY FIRE ACADEMY**

**THURSDAY, JUNE 6**

**PASSAIC 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.

**MONDAY, APRIL 29**

**ATLANTIC COUNTY FIRE ACADEMY**

**WEDNESDAY, MAY 15**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.



**CE711**

## Active and Passive Fire Protection in the Built Environment

UPDATED

**Instructor: Ron Kanterman, Fire Chief-Town of Wilton (CT)**

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.

**MONDAY, APRIL 29**

**OCEAN COUNTY FIRE ACADEMY**

**TUESDAY, APRIL 30**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.

**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.

**WEDNESDAY, MARCH 20**

**BERGEN COUNTY FIRE ACADEMY**

**TUESDAY, APRIL 2**

**MIDDLESEX 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 4**

**MIDDLESEX COUNTY FIRE ACADEMY**

**FRIDAY, APRIL 5**

**CAPE MAY COUNTY FIRE ACADEMY**

**MONDAY, APRIL 8**

**OCEAN COUNTY FIRE ACADEMY**

**TUESDAY, APRIL 9**

**WARREN COUNTY FIRE ACADEMY**

**THURSDAY, APRIL 11**

**\* KEAN UNIVERSITY - DOWNS HALL**

\*Please read the Kean University directions page 58 for parking and building location information.

**FRIDAY, APRIL 12**

**MORRIS COUNTY FIRE ACADEMY**

**CE789**

## Everyday Fire Investigations - Tips & Techniques for Municipal Officials

**Instructor: David T. Phelan, Principal Investigator, Special Call LLC**

Are you or your agency's time, cost, and manpower limited in performing a fire investigation? What does NFPA 921 and NFPA 1033 mean to municipal investigations? The majority of your investigations are not criminal acts and leave you with limited resources to meet the statutory obligation of conducting a fire investigation. Make the most of your resources and efficiently handle your everyday fires from small appliances, motor vehicles, and up. This program will help you streamline the process and avoid the pitfalls of the changing civil litigation and subrogation claim landscape which often accompany 'accidental' fires. Case studies and classroom exercises based on real events will be used to demonstrate various interview and documentation tips which you can apply at your next fire. In addition to receiving DFS continuing education credit, a brief end of class test is provided for attendees who must demonstrate testable continuing education for a fire investigator certification.

**MONDAY, APRIL 1**

**BURLINGTON COUNTY ESTC**

**WEDNESDAY, APRIL 17**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.

**MONDAY, MAY 6**

**MONMOUTH COUNTY FIRE ACADEMY**

**C1D76**

## **Fight the Fire, Not the Building**

**NEW**

**Instructor: Ron Kanterman, Fire Chief-Town of Wilton (CT)**

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

**SATURDAY, JUNE 1**

**MONMOUTH 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.

**SATURDAY, MARCH 23**

**ATLANTIC COUNTY FIRE ACADEMY**

**SATURDAY, APRIL 27**

**MONMOUTH COUNTY FIRE ACADEMY**

**WEDNESDAY, MAY 8**

**MORRIS 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 7**

**BERGEN 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 30**

**MIDDLESEX COUNTY FIRE ACADEMY**

**TUESDAY, APRIL 2**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.

**SATURDAY, JUNE 1**

**ATLANTIC 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.

**THURSDAY, APRIL 18**

**BERGEN COUNTY FIRE ACADEMY**

**FRIDAY, JUNE 14**

**OCEAN COUNTY FIRE ACADEMY**

**SATURDAY, JUNE 15**

**GLOUCESTER COUNTY FIRE ACADEMY**

**CE749**

## Healthcare Facility UFC Inspections

**UPDATED**

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

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.

**THURSDAY, MARCH 28**

**BURLINGTON COUNTY ESTC**

**MONDAY, APRIL 8**

**MORRIS COUNTY FIRE ACADEMY**

**MONDAY, MAY 13**

**MONMOUTH COUNTY FIRE ACADEMY**



**C1D74**

## Legal Issues for Code Enforcement and Emergency Service Personnel

**Instructor:** Kathleen I. Kirvan, Esquire, Lieutenant, 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 13**

**SOMERSET COUNTY ESTA**

**MONDAY, APRIL 22**

**BURLINGTON COUNTY ESTC**

**SATURDAY, MAY 18**

**PASSAIC COUNTY FIRE ACADEMY**

**CE750**

## Managing Public Fireworks Displays

**UPDATED**

**Instructor:** Ron Kanterman, Fire Chief-Town of Wilton (CT)

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 NFPA#1126-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.

**THURSDAY, MAY 16**

**MIDDLESEX COUNTY FIRE ACADEMY**



**C2T39**

## Physiological and Mental Stressors of Fighting Fires

**Instructor: Anthony Correia, Fire Chief/Director, (Ret.)**

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.

**THURSDAY, APRIL 18**

**MONMOUTH COUNTY FIRE ACADEMY**

**MONDAY, APRIL 22**

**PASSAIC COUNTY FIRE ACADEMY**

**MONDAY, APRIL 29**

**BURLINGTON COUNTY ESTC**

**CE547**

## Principles of Modern Building Construction

**UPDATED**

**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, APRIL 1**

**ATLANTIC COUNTY FIRE ACADEMY**

**SATURDAY, APRIL 27**

**MIDDLESEX COUNTY FIRE ACADEMY**

**MONDAY, MAY 6**

**BERGEN COUNTY FIRE ACADEMY**

**C2T21**

## Raise Your Right Hand and Repeat After Me

**Instructor:** Kathleen Kirvan, Esquire, Lieutenant, 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.

**SATURDAY, MARCH 30**

**CAMDEN COUNTY FIRE ACADEMY**

**FRIDAY, MAY 10**

**MONMOUTH COUNTY FIRE ACADEMY**

**MONDAY, JUNE 10**

**BERGEN 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, APRIL 27**

**PASSAIC COUNTY FIRE ACADEMY**

**SATURDAY, MAY 11**

**CAMDEN COUNTY FIRE ACADEMY**

**TUESDAY, MAY 21**

**MERCER 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.

**SATURDAY, APRIL 27**

**OCEAN COUNTY FIRE ACADEMY**

**WEDNESDAY, MAY 8**

**SOMERSET COUNTY ESTA**

**SATURDAY, MAY 11**

**PASSAIC 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 26**

**PASSAIC COUNTY FIRE ACADEMY**

**TUESDAY, APRIL 9**

**OCEAN COUNTY FIRE ACADEMY**

**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.

**WEDNESDAY, APRIL 3**

**MONMOUTH COUNTY FIRE ACADEMY**

**MONDAY, APRIL 15**

**PASSAIC COUNTY FIRE ACADEMY**

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.**

WEDNESDAY, APRIL 24

MORRIS COUNTY FIRE ACADEMY

SATURDAY, MAY 18

MONMOUTH COUNTY FIRE ACADEMY

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.**

THURSDAY, JUNE 6

MORRIS COUNTY FIRE ACADEMY

MONDAY, JUNE 10

MONMOUTH 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 4**

**SOMERSET COUNTY ESTA**

**FRIDAY, MAY 31**

**CAPE MAY COUNTY FIRE ACADEMY**





**All classes begin at 9 a.m. and end approximately 5 p.m.** *Please note the address below.*

**Classes are held at the**

Chubb Global Learning Centre located at: 35 Columbia Rd, Branchburg, NJ 08876

Students should bring their own lunch and/or snacks to eat on site. Lunch is not provided in our negotiated rate.

Seats are limited. No show's will be marked as NO SHOW's and face administrative action. Withdrawals must be made no later than two full business days in advance of the course in which you are enrolled. Withdrawal instructions are provided on page 7.

**Hands-on experience**

Participants are given an excellent opportunity to see live demonstrations and discuss the inspection, testing and maintenance requirements for water based fire protection systems.

This training series is an excellent program for:

- Architects
- Authorities having jurisdiction
- Facility and maintenance sta
- Fire department personnel
- Fire protection system contractors
- Loss control professionals
- Code enforcement officials

**On-site equipment**

- Enclosed sprinkler activation area
- 3 Wet pipe sprinkler riser
- 4 Dry pipe sprinkler risers
- 3 Interlocked pre-action sprinkler risers
- Deluge valve sprinkler riser
- Cycling on/off sprinkler riser
- Fire detection devices: infrared, ionization, photoelectric, thermal, ultraviolet, air sampling
- Indoor fire hydrants, dry and wet barrel
- Electrical & diesel horizontal booster pumps.
- Electrical vertical fire pump
- Playpipes
- Fire hoses
- Pitot gauges
- Rolling steel fire door
- 5 Standpipe valves

**CE553**

**NEW**

## Water Supplies & Sprinkler Systems

This one-day seminar is a mix of classroom and live demonstrations that review the various water supplies for fire protection systems including suction, pressure, gravity tanks, fire pumps, etc. The seminar reviews the various components of automatic sprinkler systems, as well as the wet pipe sprinkler system. Hands-on activities include water supply testing, analysis of test results, fire protection control valve inspection, and live fires with sprinkler activation. NFPA 25 testing requirements for wet pipe and control valves are reviewed and demonstrated.

**MONDAY, APRIL 1**

**CHUBB GLOBAL LEARNING CENTRE**

**CE554**

NEW

## Dry Pipe, Deluge & Pre-action Sprinkler Systems

This one-day seminar is a mix of classroom and live demonstrations that review the components and operation of the dry, pre-action and deluge sprinkler systems. Fire detection systems will be reviewed, including how they interact with the pre-action and deluge systems. Hands-on activities include tripping and resetting the dry pipe, pre-action and deluge valves. NFPA 25 testing requirements for these systems are reviewed and demonstrated.

**TUESDAY, APRIL 2****CHUBB GLOBAL LEARNING CENTRE****CE581**

NEW

## Automatic Fire Pumps

This one-day seminar is a mix of classroom and live demonstrations that review automatic fire pumps including drivers, controllers and various other components. Hands-on activities include annual fire pump test on the electric booster pump. Students will graph fire pump test data and learn how to evaluate fire pump performance. NFPA 25 testing requirements for fire pumps and controllers are reviewed and demonstrated.

**WEDNESDAY, APRIL 3****CHUBB GLOBAL LEARNING CENTRE****CE582**

NEW

## Fire Detection & Alarm Systems

This one-day seminar is a mix of classroom and live demonstrations that review fire detection and alarm systems. Initiating devices, control units, notification devices, and inspection & testing of NFPA 72 are discussed. Hands-on activities include fire detection demonstrations.

**THURSDAY, APRIL 4****CHUBB GLOBAL LEARNING CENTRE****CE761**

NEW

## Standpipe Systems

This one-day seminar is a mix of classroom and live demonstrations that review standpipe systems. NFPA 14, ibc and NFPA 25 will be discussed, as well as installation and testing of standpipe systems. Hands-on activities include dry pipe trip testing and flow testing of standpipe valves as required by NFPA 14 and 25.

**FRIDAY, APRIL 5****CHUBB GLOBAL LEARNING CENTRE**

## 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, 2012 edition, utilizing the International Fire Service Training Association (IFSTA) publication titled "Fire and Emergency Services Instructor, 8th 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.

**MONDAY, APRIL 22**

**CAMDEN COUNTY FIRE ACADEMY**

**SATURDAY, APRIL 27**

**CAPE MAY COUNTY FIRE ACADEMY**

**SATURDAY, MAY 18**

**SOMERSET COUNTY ESTA**

**SATURDAY, JUNE 15**

**MONMOUTH COUNTY FIRE ACADEMY**

**WEDNESDAY, JUNE 19**

**BERGEN 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, 2012 edition, utilizing the International Fire Service Training Association (IFSTA) publication titled "Fire and Emergency Services Instructor, 8th 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 IFSAC. 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 Training Center

**MARCH 19, 21, 23, 26, 28, 30 and APRIL 2, 4, 9**

**ATLANTIC COUNTY FIRE ACADEMY**

**Hours of instruction: Tuesday & Thursday: 6:00 PM - 10:00 PM**  
**Saturday: 8:30 AM - 4:30 PM**

Students must contact IFSTA to order the Fire and Emergency Services Instructor, 8th 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](http://www.ifsta.org)

**T2001**

## Fire Instructor 2

**Instructor:** Michael Corbo, Director, Atlantic County Fire Training Center

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 23, 25, 30 and MAY 2, 4, 7, 9, 11, 14**

**ATLANTIC COUNTY FIRE ACADEMY**

**Hours of instruction:** **Tuesday & Thursday: 6:00 PM - 10:00 PM**  
**Saturday: 8:30 AM - 4:30 PM**

Students must contact IFSTA to order the Fire and Emergency Services Instructor, 8th 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](http://www.ifsta.org)

**T1W01**

## Instructor Level 1 Certification Examination

**SATURDAY, APRIL 6**

**9 A.M. TO 12 P.M.**

**BURLINGTON COUNTY ESTC**

**THURSDAY, MAY 9**

**7 P.M. TO 10 P.M.**

**MORRIS COUNTY FIRE ACADEMY**

**SATURDAY, JUNE 8**

**9 A.M. TO 12 P.M.**

**MIDDLESEX COUNTY FIRE ACADEMY**

***The 100 – question exam evaluates concepts of instruction from IFSTA, 8th 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 6	9 A.M. TO 12 P.M.	BURLINGTON COUNTY ESTC
THURSDAY, MAY 9	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, JUNE 8	9 A.M. TO 12 P.M.	MIDDLESEX COUNTY FIRE ACADEMY

*The 100-question exam evaluates more advanced concepts of instruction from IFSTA, 8th 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 - Seventh Edition, NJ Uniform Fire Code, IFC 2006 NJ Edition, IBC 2006 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 6	9 A.M. TO 12 P.M.	BURLINGTON COUNTY ESTC
THURSDAY, MAY 9	7 P.M. TO 10 P.M.	MORRIS COUNTY FIRE ACADEMY
SATURDAY, JUNE 8	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.

**C2D12**

## **A Fire Officer's Guide for Today's Buildings on Fire**

**NEW**

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

Today's fireground, buildings and occupancies present increasing challenges that have redefined strategic and tactical fireground operations and impact these operations on a wide variety of levels that often include adverse compartment fire conditions, structural compromise, collapse and predictable building performance. Presenting insights on building construction for today's fire service, the primary objective of this program is to increase awareness and understandings and promote new skill sets in the fundamentals of building construction, architecture, engineering and design that directly impact firefighting and command operations at structure fires. A discussion of emerging trends in Building Construction Systems, Occupancy Risks, Collapse & Compromise Characteristics, Methods & Materials, Design, Fire Protection and Fire Dynamics related to building anatomy will be presented. New for 2018 are insights on new Mass Timber and Cross Laminate Timber (CLT) construction and podium and doughnut construction designs.

**WEDNESDAY, MAY 8**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.

**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.

**SATURDAY, JUNE 8**

**ATLANTIC 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.

**TUESDAY, APRIL 2****BERGEN COUNTY FIRE ACADEMY****THURSDAY, MAY 2****CAMDEN 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.

**TUESDAY, APRIL 16****OCEAN 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.

**FRIDAY, APRIL 5****SOMERSET COUNTY ESTA****SATURDAY, APRIL 6****SALEM 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.

**TUESDAY, APRIL 16****GLOUCESTER COUNTY FIRE ACADEMY****TUESDAY, JUNE 11****BERGEN 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.

**WEDNESDAY, APRIL 3****PASSAIC COUNTY FIRE ACADEMY****THURSDAY, JUNE 6****ATLANTIC COUNTY FIRE ACADEMY****C2D15**

## Fire Cause Recognition

**NEW**

**Instructor:** Ron Kanterman, Fire Chief-Town of Wilton (CT)

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.

**THURSDAY, MAY 9****BERGEN 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, MAY 3**

**MERCER COUNTY FIRE ACADEMY**

**C2D17**

## Fitness for the Fire Service

**NEW**

**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 20**

**CAMDEN COUNTY FIRE ACADEMY**

**WEDNESDAY, APRIL 17**

**OCEAN COUNTY FIRE ACADEMY**

**FRIDAY, MAY 31**

**MORRIS COUNTY FIRE ACADEMY**

**C2D11**

## High-Rise Operations 101

**UPDATED**

**Instructor: Ron Kanterman, Fire Chief-Town of Wilton (CT)**

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 10**

**MORRIS COUNTY FIRE ACADEMY**

**CE173**

**NEW**

## How the Grateful Dead's Business Practices Improved Organizational Performance

**Instructor: Anthony Correia, Fire Chief/Director, (Ret.)**

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 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.

**THURSDAY, MAY 2**

**MONMOUTH COUNTY FIRE ACADEMY**

**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.

**THURSDAY, APRIL 25**

**PASSAIC COUNTY FIRE ACADEMY**

**FRIDAY, JUNE 14**

**ATLANTIC 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.

**TUESDAY, APRIL 23**

**MONMOUTH COUNTY FIRE ACADEMY**

**FRIDAY, MAY 3**

**MORRIS 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.

**MONDAY, MARCH 18**

**SOMERSET COUNTY ESTA**

**FRIDAY, MAY 17**

**BURLINGTON COUNTY ESTC**

**C1D89**

## Marine Firefighting Awareness

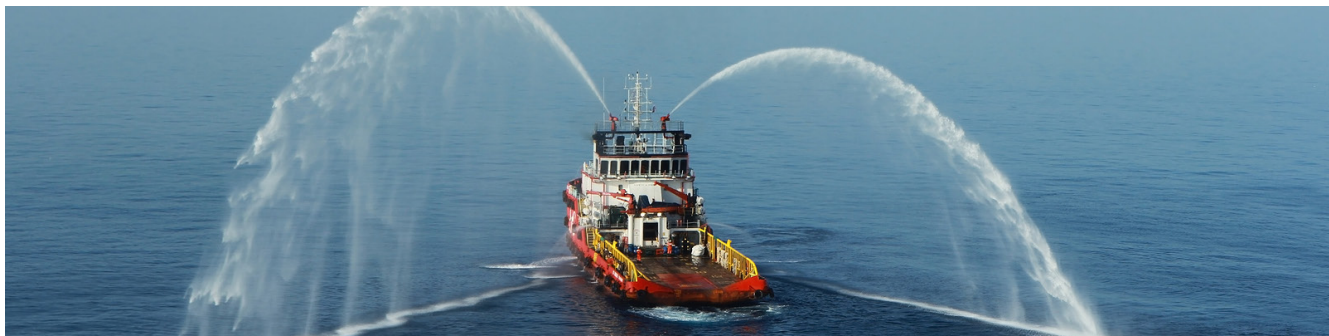
UPDATED

Instructor: Forest Herndon Jr., CEO and Senior Trainer of MERE

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

**SATURDAY, APRIL 13**

**CAMDEN COUNTY FIRE ACADEMY**



**C2T41**

## Operational Excellence on Today's Evolving Fireground

UPDATED

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

Integrated leading insights and emerging concepts and methodologies related to fireground tactical theory, suppression needs for effective combat operations and methodologies for operational excellence and firefighter safety. This is an engaging and thought-provoking program that challenges conventional fire service paradigms and explores leading edge fire service discussion points from across the American Fire Service profession with new strategic, tactical and operational considerations due to building construction, extreme compartment fire behavior and occupancy risks and the demands associated with today's evolving and demanding fireground.

**FRIDAY, APRIL 26**

**BURLINGTON COUNTY ESTC**

**C2T32**

## Professional Development of the Next Generation of High Performing Recruits and Officers

*(Formerly known as: Mentoring and Modeling for Organizational Success)*

**Instructor: Anthony Correia, Fire Chief/Director, (Ret.)**

Developing the next generation of firefighters and fire officers doesn't come by osmosis. It comes from a structured program and processes that have been proven effective in fire service personnel development. This starts with a structured mentoring program. Whether a new recruit or working to the next grade of leadership, being mentored is crucial to being successful in your quest. Whether on the fireground or in the station, mentoring provides a guided process of how to learn from others who have been there. Mentoring has been identified as an important influence in professional development. The major function of mentoring is to promote individual development that is part of organizational success. Successful mentoring programs require proper understanding, planning, implementation and evaluation. Join the discussion on best practices on developing role model employees. Mentoring is key to developing a new member to becoming asset or lifetime liability to your organization. How to mentor, who mentors and how to interact with the rookie are all key on success or failure.

**MONDAY, MAY 13**

**BERGEN COUNTY FIRE ACADEMY**

**C1D86**

## Reading the Building and Occupancy Risk: Building Facts

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

Today's buildings and occupancies continue to present unique challenges to command and operating companies during combat structural fire engagement. Building and occupancy profiling, identifying occupancy risk versus occupancy type, construction methods, features, systems and components require new skill sets in reading the building and implementing predictive occupancy profiling for today's professional volunteer firefighters, company and command officers for effective and efficient fireground operations. Incorporating the Buildings on fire FACTS concept for First-Arriving Construction, Tactics and Safety, this program provides an overview of the methodology and process to increase operational effectiveness and ensure critical building factors are identified, assessment and monitored throughout the incident.

**WEDNESDAY, APRIL 17**

**MIDDLESEX 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.

**FRIDAY, APRIL 26****CAMDEN COUNTY FIRE ACADEMY****C2T44**

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

UPDATED

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.

**THURSDAY, APRIL 25****ATLANTIC COUNTY FIRE ACADEMY****C1D97**

## Thinking Beyond First Due At Townhouse Fires

UPDATED

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, APRIL 27****MIDDLESEX 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, MAY 1**

**MONMOUTH COUNTY FIRE ACADEMY**

**WEDNESDAY, MAY 8**

**CAMDEN COUNTY FIRE ACADEMY**

**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.

**SATURDAY, JUNE 1**

**GLOUCESTER COUNTY FIRE ACADEMY**



**C2T40**

## Turn PTSD Into PTG: It Will Change Your Life

**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.

**SATURDAY, APRIL 27**

**MIDDLESEX COUNTY FIRE ACADEMY**

**SATURDAY, JUNE 15**

**OCEAN COUNTY FIRE ACADEMY**

**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, MARCH 27**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.

**WEDNESDAY, MAY 22**

**CAPE MAY 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.

**WEDNESDAY, APRIL 3**

**GLOUCESTER COUNTY FIRE ACADEMY**

**THURSDAY, APRIL 4**

**PASSAIC COUNTY FIRE ACADEMY**



CE159

## 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.

**MONDAY, APRIL 29**

**WEDNESDAY, MAY 15**

**ATLANTIC COUNTY FIRE ACADEMY**

**\* KEAN UNIVERSITY - KEAN HALL 127**

\*Please read the Kean University directions page 58 for parking and building location information.

**C2D17**

## **Fitness for the Fire Service**

**NEW**

**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 20      CAMDEN COUNTY FIRE ACADEMY**

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

**FRIDAY, MAY 31              MORRIS COUNTY FIRE ACADEMY**

**C2T39**

## **Physiological and Mental Stressors of Fighting Fires**

**Instructor: Anthony Correia, Fire Chief/Director, (Ret.)**

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.

**THURSDAY, APRIL 18      MONMOUTH COUNTY FIRE ACADEMY**

**MONDAY, APRIL 22        PASSAIC COUNTY FIRE ACADEMY**

**MONDAY, APRIL 29        BURLINGTON COUNTY ESTC**

**C2T40**

## **Turn PTSD Into PTG: It Will Change Your Life**

**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.

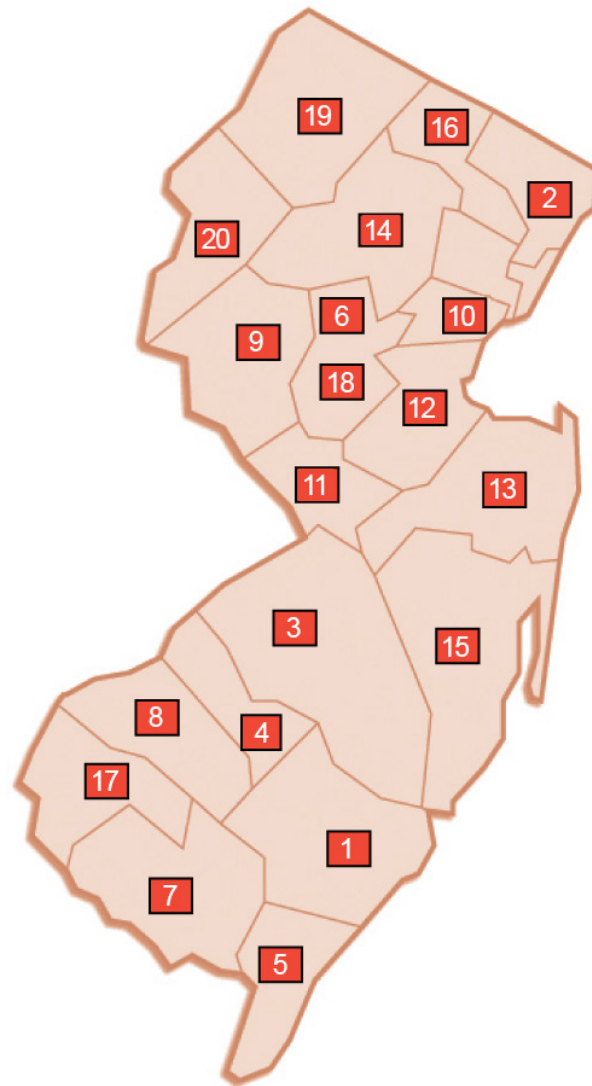
**SATURDAY, APRIL 27**

**MIDDLESEX COUNTY FIRE ACADEMY**

**SATURDAY, JUNE 15**

**OCEAN 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 - Chubb Services Corp.	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.

## **Chubb Global Learning Centre**

35 Columbia Rd, Branchburg, NJ 08876

## **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) 737-0230

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

### From US Route 22

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

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

### From the Garden State Parkway

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

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

### From Routes 1 & 9

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

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

### From The New Jersey Turnpike

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

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

## **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,” approximately 1.5 miles.

**From Route 287 North to Route 80 East:** Exit Minnisink Road – at end of exit make left, go over Route 80. Take next left. Go to end to stop sign. Make a right – straight to Valley Road (can only make a right) Straight to Preakness Avenue – make right. Up to top of hill make left on Oldham Road. – follow Oldham Road to sign for Passaic County Fire Academy, on right side “Kattak Parkway,” approximately 1.5 miles.

## 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.

## 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.



CONTINUING EDUCATION UNIT (CEU) MATRIX								
Crs-ID	Course Title	Uniform Fire Code		UCC Reciprocal		Fire	CEU's	Page
		Admin	Tech	Admin	Tech	Instructor	Awarded	
	<b>PEOSH AND ISO FIRE SERVICE UPDATE</b>							
C1D82	PEOSH Fire Service Update					x	0.25	15
C1D21	ISO Overview-Fire Suppression Rating Schedule		x			x	0.25	15
	<b>UNIFORM FIRE CODE - ADMINISTRATIVE</b>							
CE092	Communicating For Results	x		x		x	0.5	16
N2N77	Community Risk Reduction: Integrating Our Efforts	x				x	0.5	16
CE167	Fire And Life Safety Education That Your Community Can Live With	x				x	0.5	17
CE159	Fire Is	x				x	0.5	17
CE146	Harassment, Discrimination, and Social Media: Issues for the Emergency Services	x		x		x	0.5	18
CE061	Leadership: A Self Analysis	x		x		x	0.5	18
CE119	Leadership Excellence	x				x	0.5	18
CE168	Leadership In The Real World	x		x		x	0.5	19
C1C11	Presentation Skills For The Fire Service; How To Provide An Effective Presentation	x				x	0.5	19
CE174	Principles and Practices of Dynamic Leadership	x				x	0.5	19
CE151	Public Ed. - Fire Safety & Prevention Programs - Family/Seniors	x				x	0.5	20
CE170	The Art of Negotiating	x		x		x	0.5	20
CE162	The Dynamics of Change	x				x	0.5	20
CE705	Youth Firesetter Awareness	x				x	0.5	21
	<b>UNIFORM FIRE CODE - TECHNICAL</b>							
CE711	Active & Passive Fire Protection in the Built Environment		x		x	x	0.5	22
CE537	Business Writing		x	x		x	0.5	22
CE501	Code Update		x		x		0.5	23
CE789	Everyday Fire Investigations Tips and Techniques For Municipal Officials		x			x	0.5	23
C1D76	Fight The Fire		x			x	0.5	24
CE760	Fire Investigation: Considering the Role of Natural Gas and/or Electricity		x			x	0.5	24
C2D05	Fireground Operations at Buildings of Ordinary and Heavy Timber Construction		x			x	0.5	25
CE765	Fundamentals of Automatic Sprinkler and Standpipe Systems		x		x	x	0.5	25
CE790	Fundamentals of Use Group Classifications and Occupancy Classification		x				0.5	26
CE749	Healthcare Facility UFC Inspections		x			x	0.5	26
C1D74	Legal Issues For Code Enforcement and Emergency Service Personnel		x			x	0.5	27
CE750	Managing Public Fireworks Displays		x				0.5	27
C2T39	Physiological and Mental Stressors of Fighting Fires		x			x	0.5	28
CE547	Principles of Modern Building Construction		x		x	x	0.5	28
C2T21	Raise Your Right Hand and Repeat After Me		x	x		x	0.5	29
CE755	Retrofit - Subchapter 4		x		x		0.5	29
C1D59	Solar Power: Strategy and Tactics for the First Responder		x			x	0.5	30
CE709	Terrorism Awareness for Fire Inspectors and Code Officials		x				0.5	30
CE774	Tips and Tools For Effective Inspections		x	x			0.5	30
CE791	Water-Based Fire Protection Systems Part 1		x		x	x	0.5	31
CE792	Water-Based Fire Protection Systems Part 2		x		x	x	0.5	31
C2T23	Wood Frame & Ordinary Construction Principles		x			x	0.5	32
	<b>CHUBB SPRINKLER LAB COURSES</b>							
CE553	Water Supplies & Sprinkler Systems		x			x	0.5	33
CE554	Dry Pipe, Deluge & Pre-action Sprinkler Systems		x			x	0.5	34
CE581	Automatic Fire Pumps		x			x	0.5	34
CE582	Fire Detection & Alarm Systems		x			x	0.5	34
CE761	Standpipe Systems		x			x	0.5	34
	<b>FIRE SERVICE CERTIFICATION</b>							
DGI01	Drill Ground Instructor (8 hrs)					x	0.5	35
T1001	Fire Instructor Level 1 (NFPA 1041, 40 hrs)					x	4.0	36
T2001	Fire Instructor Level 2 (NFPA 1041, 45 hrs)					x	4.5	37
T1W01	Instructor Level 1 Written Certification Examination						None	37
T2W01	Instructor Level 2 Written Certification Examination						None	38
FIW01	Fire Inspector Written Exam						None	38
Crs-ID	Course Title	Uniform Fire Code		UCC Reciprocal		Fire	CEU's	Page
		Admin	Tech	Admin	Tech	Instructor	Awarded	
	<b>FIRE INSTRUCTOR CONTINUING EDUCATION COURSES</b>							
C2D12	A Fire Officers Guide to Today's Buildings on Fire					x	0.5	39
C2T34	Apparatus Driving Phase 1: Essentials for the Professional Driver and Emergency Service's Organization					x	0.5	39
C1D91	Bomb Threat Awareness And Response		x			x	0.5	40
C2D13	Buildings on Fire; Tactical Risks For The First-Due					x	0.5	40
C2D02	Conducting Aggressive Searches					x	0.5	40
C1D33	Elevator Rescue and Emergencies		x			x	0.5	41
C1D60	FDNY Black Sunday's Bronx Fire		x			x	0.5	41
C2D15	Fire Cause Recognition		x			x	0.5	41
C2D34	Fire Department Responsibilities at Incendiary Fires		x			x	0.5	42
C2D17	Fitness For The Fire Service					x	0.5	42
C2D11	High Rise Operations 101					x	0.5	42
CE173	How The Grateful Dead's Business Practices Improved Organizational Performance	x				x	0.5	43
C2T31	In Honor Of The Charleston 9: A Study Of Change Following Tragedy					x	0.5	43
C2D14	Ladder Company Operations/Fireground Control and Accountability					x	0.5	44
C1D93	Lessons Learned From the 25 Most Deadly Fires in Firefighting History		x			x	0.5	44
C1D89	Marine Firefighting Awareness					x	0.5	45
C2T41	Operational Excellence On Today's Evolving Fireground					x	0.5	45
C2T32	Professional Development Of The Next Generation Of High Performing Recruits And Officers		x			x	0.5	46
C1D86	Reading the Building and Occupancy Risk: Building FACTS					x	0.5	46
C1T95	The Dangers Lurking Below					x	0.5	47
C2T44	The Influence of Building Construction and Fire Research on Command Decision Making					x	0.5	47
C1D97	Thinking Beyond First Due at Townhouse Fires					x	0.5	47
C1T27	Thinking Like an Incident Commander					x	0.5	48
C2T45	Training in Acquired Structures					x	0.5	48
C2T40	Turn PTSD into PTG: It Will Change Your Life					x	0.5	49
C2T38	Understanding Fire Ground Behavior					x	0.5	49
	<b>YOUTH FIRESETTER AWARENESS</b>							
CE159	Fire Is	x				x	0.5	50
CE705	Youth Firesetter Awareness	x				x	0.5	51
	<b>Health and Fitness</b>							
C2D17	Fitness For The Fire Service					x	0.5	52
C2T39	Physiological and Mental Stressors of Fighting Fires		x			x	0.5	52
C2T40	Turn PTSD into PTG: It Will Change Your Life					x	0.5	53

This matrix is provided to assist you in determining which programs receive CEU credit toward renewal of Uniform Fire Code, Uniform Construction Code and Fire Instructor Certifications. An X indicates that credit will be issued to a specific certification discipline. Please note that more than one credit type can be issued for the same program. \* Multiple Dwelling Inspector CEU for CE153, CE501, CE537, CE755, CE765, C2T23. The CEU credit awarded is identified in the eighth column. Please use this matrix to assist your program selection.