

# MAY 2021 ONLINE COURSES

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





# Table of Contents

LETTER FROM THE FIRE MARSHAL .....	3
REGISTRATION INSTRUCTIONS .....	4
REQUEST FOR COURSE PROPOSALS .....	6
ONLINE COURSES BY DATE .....	9

Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program  
for additional 2021 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)



## *Welcome to the Online Training Course Brochure*

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

Each firefighter has their own reason for why they joined the fire service, something that drives and motivates them each day to put on the uniform and lay it all on the line.

Dedication to the job is a vague and generic term that encompasses many traits and often goes by other names. Regardless of what you call it, it is essential that all firefighters are hard-working, hard-training people who take pride in their work and want to be the best at what they do.

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

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

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

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

Be safe,

**Rich Mikutsky**

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

## Web-based Course Registration Process

Registration into courses will be exclusively through the Web-based Course Registration Process. **Phone registration is not accepted.**

### 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.

### To enroll in a class:

Please go to <http://keanolt.ourclassroom.net/login/index.php> to begin the enrollment process. Login to your account - this account is not the same as at [www.keanfiresafety.com](http://www.keanfiresafety.com) or at [NJ.gov](http://NJ.gov).

If you've not yet taken an online class in 2021, you will need to begin by creating an account. Please keep your login information, you will need it again.

Click on the Course title you would like to attend. (Click Course Catalog on the left menu if you don't immediately see a list of classes.)

Enter the enrollment key. Please note, the enrollment key is specific to the date of the class you're selecting. Click Enrol Me.

### To attend on the day of class:

Login to your online learning account at <http://keanolt.ourclassroom.net/login/index.php>.

Login using the account you created when you registered for the class.

Click on the title of the class.

Click on join meeting.

Click on the blue camera. Follow the instructions/option to join the meeting and use your computer audio. If you have WiFi problems, try using your cell phone.

Please note, if you login earlier than 8:15 for the morning session or 11:45 am for the afternoon session you may get an error message. If that occurs, please log out and then login after the pertinent time above.

If for some reason you lose the connection to the class, please email: [jsteele@kean.edu](mailto:jsteele@kean.edu) as well as [salond@kean.edu](mailto:salond@kean.edu) so we can try to help. Please avoid logging out of the class at breaks, if possible.

Participation is required so, if an instructor asks for feedback/response, please either chat or unmute the microphone to communicate. If speaking audibly, please introduce yourself first. If you're not able to chat or speak, please email your responses to [jsteele@kean.edu](mailto:jsteele@kean.edu).

As part of the participation aspect, the facilitator will announce a code word at three random times and you should type that word in the chat area so the facilitator can take note of your attendance.

The class format, will be similar to classroom courses with a morning/afternoon break and 30 minute lunch if class is a full day, or if a half day class, the class will take one break. If the class is a half day you will get .25 CEUs, not .50

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

## Multiple Dwelling Inspector Information

UCC Fire Inspectors/Officials who also hold a Multiple Dwelling Inspector license may use any one of the following Code Enforcement courses per three-year license cycle for renewal of a multiple dwelling license. Further information may be obtained by calling 609-984-7834. The following course codes qualify for Multiple Dwelling Inspector credit: CE501, CE547, CE711, CE755, CE765, CE790 and C2T23.

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 participate via chat or audibly. 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.

# Request for Course Proposals

6

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

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

**Due to the COVID-19 health emergency and through the Fall semester**, the Division of Fire Safety working through the Kean University Fire Safety Program desires to contract with instructors who have designed their programs to be delivered on-line. Either a 2.5 or 5.0 contact hour format is encouraged. This change in instructional delivery of our training programs is warranted to promote safety and health of our stakeholders and first responders.

The Division encourages potential instructors to submit new ideas, teaching methods and programs as part of this call for proposals. Ultimately, these proposals will be judged on their timeliness, effectiveness, quality and relevance to the fire service. All proposals must include a detailed fee structure for development and execution.

This Request for Course Proposals is detailed and comprehensive. To be reviewed and/or considered for an upcoming teaching assignment, please submit all materials outlined in the Course Proposal checklist attached to this notice. Submissions that do not include all items referenced on the checklist will not be reviewed.

Please email completed materials to:

**Mrs. Karen A. Haber, Director**  
**kgrant@kean.edu**

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



KEAN

**FIRE SAFETY TRAINING PROGRAM 2021 REQUEST FOR COURSE PROPOSAL**

## COURSE PROPOSAL CHECKLIST

To ensure the highest evaluation possible, please email the completed checklist and all referenced items along with your course proposal to [jsteele@kean.edu](mailto:jsteele@kean.edu).

- ☐ Course title is clearly identified in materials
- ☐ Course objectives are clearly defined
- ☐ Target audience and sub-codes to be addressed are indicated
- ☐ Detailed course abstract is included
- ☐ Sample and/or description of audio-visual materials is provided
- ☐ Resume and/or statement of qualifications are attached
- ☐ References and/or statement of experience are attached
- ☐ Detailed cost breakdown is included
- ☐ One copy of the completed proposal is included



Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

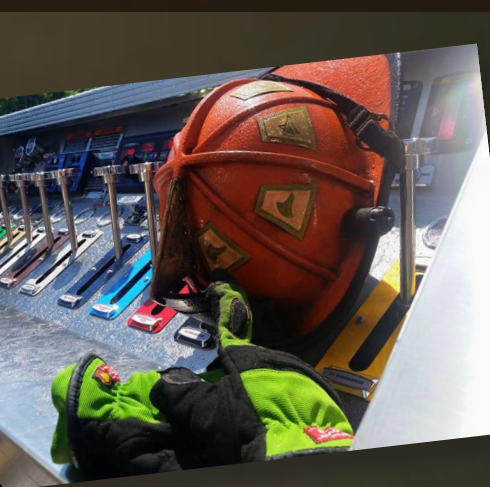
E-mail: \_\_\_\_\_

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

**FIRE SAFETY TRAINING PROGRAM 2021 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)



## Saturday, May 1, 2021

### Ordinary Construction Principles

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

Ordinary constructed buildings pose significant challenges for the fire service. This program will enhance the participants knowledge and understanding of the construction methods, materials, the fire spread and collapse potential in buildings of ordinary construction. Case studies of fire incidents and buildings under renovation will be used throughout the program. The program will also review how to develop and utilize differing forms of case studies to meet various teaching objectives relating ordinary construction.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical

### Public Education; Fire Safety & Prevention Programs for Teens & Adolescents

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

This course has been designed to provide code officials insight into developing a program for teen and adolescent children. An emphasis is placed on preparedness, communication and consistency in educating young children.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Administrative and Fire Instructor

## Sunday, May 2, 2021

### Marine Firefighting Awareness – Part 1

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

This is part 1 of 2. Part 2 is scheduled for May 9.

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.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Administrative and Fire Instructor

## Monday, May 3, 2021

### Carbon Monoxide Alarm Regulations

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

This program provides a review of the development and expansion of Carbon Monoxide Alarm regulations from 1999 through September 2017. The program will review appropriate elements of Chapter 23 of the Uniform Construction Code as well as Chapter 70 of the Uniform Fire Code. The Fire Official will understand how the two codes work together to provide protection for building occupants.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical

## Tuesday, May 4, 2021

### Boost Resilience & Physical Conditioning with FireFlex Yoga

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

This class is part A of a two part class. To receive credit you must take both parts. Additionally, you are required to complete the liability waiver at <https://www.waiverking.com/print/13890>. Part B is scheduled for May 6. You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 90-minute workshop will introduce practical tools for you to rebuild personal resilience. In the first 30 minutes, you'll learn compelling research on how and why yoga and mindfulness better our brains and improve mental concentration. Then you'll experience it for yourself with a 55-minute yoga class designed for firefighters.

Please wear comfortable clothing and bring a yoga mat and strap. A 5-minute Q&A, plus resource sheet, will conclude the session. Your instructor will be Shannon, founder of FireFlex Yoga - a wellness program designed for First Responders to mitigate injury, reduce stress, and cultivate resilience.

**90 min class:**

10:30 a.m. – 12:00 p.m.

## Excellence in Customer Service

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

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

**Half day class:**

8:30 – 11:30 a.m.

**.25 CEU's**

Fire Instructor

## HAZMAT for Fire Inspectors: Terms, SDS, and HFS

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

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

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical

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

**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 session A and/or B in any order and are not required to complete both parts for CEU credit.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical



## Wednesday, May 5, 2021

### Evidence Based Firefighting: Dealing With Modern Fire Loads

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

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

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
Fire Instructor

## Thursday, May 6, 2021

### Boost Resilience & Physical Conditioning with FireFlex Yoga – Part B

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

You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 55-minute workshop will allow you to participate in yoga class designed for firefighters. Please wear comfortable clothing and bring a yoga mat and strap. Your instructors will be Carol Day and Shannon McQuaide, founder of FireFlex Yoga - a wellness program designed for First Responders to mitigate injury, reduce stress, and cultivate resilience.

This class is part B of a two part class, part A is May 4, 2021. To receive credit you must take both parts. Additionally, you are required to complete the liability waiver at <https://www.waiverking.com/print/13890>.

**Partial day class:**  
10:30 a.m. – 11:30 a.m.

**.25 CEU's**  
Fire Instructor if parts A and B completed

## Fire Officer Excellence

**Instructors:** Anthony Avillo, Deputy Chief (Ret.) North Hudson Regional Fire and Rescue, Director, Monmouth County Fire Academy

This *Full Contact Leadership / Fireground Strategies*-based presentation will seek to challenge current and prospective fire officers regarding preparation, attitude, philosophical approach, and operational and organizational skill both in the hard environment (on the fireground) and in the soft environment (the areas and time when you are preparing yourself and your subordinates for the fireground). The outcome of the 1% of the time we spend on the fireground is based on the actions, discipline, and leadership we display the other 99% of the time in the soft environment. This course will address Officer and Departmental responsibility as it relates to the Full Contact Leadership mantra: "Allow NOTHING to interfere with your ability to maintain the ready and in-service status of your Command." We will examine foundation-level reasons for emergency ground failures and discuss organization-level controls and mechanisms to address and prevent same. Departmental and company-level expectations will be a focus of this discussion and why departments fail in the hard environment and the relationship this failure has to the soft environment. There will be a major emphasis on the importance of the "nothing showing environment" and its impact on the "something showing environment" with a "What You Permit You Promote" philosophy.

**Half day class:**

8:30 a.m. – 11:30 a.m.

**.25 CEU's**

Fire Instructor

## In the Line of Fire - The Volunteer Fire Officer

**Instructors:** John Sahatjian, Brick Fire Department

In the Volunteer Fire Service, leaders of the department are elected by popular vote, but who teaches them how to put together training drills, handle calls, not only the "big ones" but the every day calls, write reports, talk on the radio or handle conflict in the fire house? The course is put together by 15 years experience as a volunteer fire officer and chief officer, learning from what worked and also the failures. Is it better to be good at many things or to be GREAT at one big thing? We will discuss this along with many other leadership necessities to help you excel in your Volunteer Fire Officer career.

**Half day class:**

8:30 a.m. – 11:30 a.m.

**.25 CEU's**

Fire Instructor

**Friday, May 7, 2021**

## 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.

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

UFC Technical, Fire Instructor  
and Fire Investigator

## Youth Firesetter Awareness

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

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

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Administrative, Fire Instructor  
and Fire Investigator



**Saturday, May 8, 2021**

## Drill Ground Instructor (Part A)

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

This is the first part of a two part class. You must take part A and B to receive .50 CEU's. This one day course is required for anyone wishing to obtain or renew a Drill Ground Instructor Certification issued by the Division of Fire Safety. The intent of this course is to ensure that instructors understand the safety issues and adopted NFPA Standards inherent in SCBA/Smokehouse and Live Burn firefighting training. The students will be provided with a basic understanding of identifying and correcting unsafe situations as they occur, and will review various safety concerns regarding drill ground instructional activities and student performance criteria.

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
Fire Instructor

## Solar Power; Strategy & Tactics for 1st Responders

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

This course is a Strategy and Tactics Fire Fighting and Rescue Operations program designed for understanding basic Solar Power engineering and to identify solar powered systems. The program is a comprehensive Strategy and Tactics seminar built by a Fire Fighter for Fire Fighters and all First Responders. The program is updated quarterly, and information is current to the Solar Industry and evolving Emergency Services incidents.

Case Studies are used to engage students regarding actual solar incidents faced by First Responders. Case Studies are local incidents and those reviewed by the NFPA, Underwriters Laboratories and the National Fire Academy.

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
UFC Tech and Fire Instructor

## Sunday, May 9, 2021

### Marine Firefighting Awareness – Part 2

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

This is part 2. Please take part 1 on May 2 prior to this class.

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.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

Fire Instructor

## Monday, May 10, 2021

### Physiological and Mental Stressors of Fighting Fires

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

The physiological and mental stressors of fighting fires is of significant concern to all involved. Exposure to fire and its byproducts is even more hazardous than ever before. Understanding the effects of being exposed to fire, smoke and carcinogens will help those involved to be better prepared to reduce these hazards. This program details these stressors as well as the relationship of cardiovascular disease, dehydration, cancer and chemical exposure from smoke and firefighting activities. It 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.

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

UFC Technical and Fire Instructor

## 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 in various occupancy types, construction features, systems and components require new skill sets in reading the building and implementing predictive occupancy profiling for today's 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.

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

UFC Technical and Fire Instructor

**Tuesday, May 11, 2021**

## Community Risk Reduction: Integrating Our Efforts

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

This course is intended to familiarize fire operations personnel with the concepts of community risk reduction, stressing their importance in today's tough economic times. It is more important than ever for the fire service to seek innovative mitigation strategies to manage call volume and improve firefighter and public safety. This course was created by Vision 20/20, a project of the Institution of Fire Engineers, USA in cooperation with the National Fallen Firefighters Foundation and the National Fire Academy. The goal of this course is to provide national strategies to be utilized at the local level for fire loss prevention.

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

UFC Administrative, Fire Instructor  
and Fire Investigator



## Lightweight Wood Frame Construction Principles

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

COURSE DESCRIPTION COMING SOON

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
UFC Technical

**Wednesday, May 12, 2021**

## Drill Ground Instructor (Part B)

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

This is the second part of a two part class. You must take part A and B to receive .50 CEU's. This one day course is required for anyone wishing to obtain or renew a Drill Ground Instructor Certification issued by the Division of Fire Safety. The intent of this course is to ensure that instructors understand the safety issues and adopted NFPA Standards inherent in SCBA/Smokehouse and Live Burn firefighting training. The students will be provided with a basic understanding of identifying and correcting unsafe situations as they occur, and will review various safety concerns regarding drill ground instructional activities and student performance criteria.

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
Fire Instructor

## HAZMAT for Fire Inspectors: Placards, Labels, and Markings

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

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

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
UFC Technical, Fire Instructor  
and Fire Investigator

## Surviving the Job

**Instructor:** Steve Gillespie, Captain, North Charleston Fire Department

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

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
Fire Instructor

**Friday, May 14, 2021**

## Active Shooter & Hostile Incident Response for the Fire Service

**Instructor:** Alider Pratts, Battalion Chief, Chief of Rescue Services, North Hudson Regional Fire & Rescue

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

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
Fire Instructor

## Temporary Protective Measures in Healthcare due to COVID-19

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

This half-day course will show examples of what hospitals have done to protect healthcare workers and non-COVID patients in their facilities. We will discuss the code enforcement implications and impacts on life safety systems in the facility.

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
UFC Technical and Fire Instructor

**Saturday, May 15, 2021**

## Fire Cause Recognition

**Instructor:** Ron Kanterman – Gold Horn Associates

This workshop is intended to 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. Good photos/slides and case histories enhance this class. Arson is one of the current tools of the terrorist, domestic and foreign. Knowing the signs of arson and causes of fire leads to safer fire ground operations and is invaluable in assisting fire investigators.

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

UFC Technical, Fire Instructor  
and Fire Investigator

## Vehicle Extrication - Dashboard Displacement

**Instructor:** John Hueston, Director, Middletown Twp. NJ Fire Academy, Instructor, Monmouth County NJ Fire Academy

The most common extrication evolution required at crashes involving modern automobiles is a dashboard displacement to free the lower extremities of trapped victims. This course will discuss modern vehicle anatomy and construction, as it relates to dashboard displacement. We will explain step by step instructions for conducting a successful dash roll and dash jack, using both hydraulic extrication tools and hand tools. The course will discuss using tactics practiced on undamaged junk training vehicles and making them work on actual crash vehicles with significant damage. We will also discuss when to use a dash roll versus a dash jack, along with showing examples of both successful and unsuccessful actual incidents.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

Fire Instructor



## HAZMAT for Fire Inspectors: Placards, Labels, and Markings

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

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

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical, Fire Instructor  
and Fire Investigator

**Monday, May 17, 2021**

## HAZMAT for Fire Inspectors: Placards, Labels, and Markings

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

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

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical, Fire Instructor  
and Fire Investigator

## Locate, Confine, Extinguish - Hoseline Placement - Decision Making

**Instructor:** John Hueston, Director, Middletown Twp. NJ Fire Academy, Instructor, Monmouth County NJ Fire Academy

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

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
Fire Instructor

**Tuesday, May 18, 2021**

## Boost Resilience & Physical Conditioning with FireFlex Yoga

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

This class is part A of a two part class. To receive credit you must take both parts. Additionally, you are required to complete the liability waiver at <https://www.waiverking.com/print/13890>. Part B is scheduled for May 20. You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 90-minute workshop will introduce practical tools for you to rebuild personal resilience. In the first 30 minutes, you'll learn compelling research on how and why yoga and mindfulness better our brains and improve mental concentration. Then you'll experience it for yourself with a 55-minute yoga class designed for firefighters.

Please wear comfortable clothing and bring a yoga mat and strap. A 5-minute Q&A, plus resource sheet, will conclude the session. Your instructor will be Shannon, founder of FireFlex Yoga - a wellness program designed for First Responders to mitigate injury, reduce stress, and cultivate resilience.

**90 minute class:**  
10:30 a.m. to 12:00 p.m.

## Harassment, Discrimination, and Social Media: Issues for the Emergency Services Part 1: Recognition and Response (Required to take part 2)

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

The first part introduces the participant to an overview of the various forms of harassment. Emphasis is given to understanding the difference between intent, versus impact.

Where appropriate, both case law and recent events are presented to support recommendations.

Upon completion of the first part participants will be able to distinguish between the various forms of workplace harassment, define the term sexual harassment, distinguish between intent and impact, understand the difference between acceptable and non-acceptable behavior in the workplace, explain an employee's protection against retaliation, explain the role of Title VII of the Civil Rights Act of 1964, list two negative consequences of harassment suffered by the harasser, and explain the term "protected group" as it relates to the NJ Law Against Discrimination.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Administrative, UCC Reciprocal  
Administrative and Fire Instructor

## Health and Wellness for the Emergency Responder

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

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

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

Fire Instructor

## Wednesday, May 19, 2021

### Fire Size Up

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

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

**Half day class:**  
8:30 a.m. – 11:00 a.m.

**.25 CEU's**  
Fire Instructor

## Thursday, May 20, 2021

### Boost Resilience & Physical Conditioning with FireFlex Yoga – Part B

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

You're invited to learn practical skills to increase your physical conditioning while releasing stress and tension from the body and mind. This 55-minute workshop will allow you to participate in yoga class designed for firefighters. Please wear comfortable clothing and bring a yoga mat and strap. Your instructors will be Carol Day and Shannon McQuaide, founder of FireFlex Yoga - a wellness program designed for First Responders to mitigate injury, reduce stress, and cultivate resilience.

This class is part B of a two part class, part A is May 18, 2021. To receive credit you must take both parts. Additionally, you are required to complete the liability waiver at <https://www.waiverking.com/print/13890>.

**Partial day class:**  
10:30 a.m. – 11:30 a.m.

**.25 CEU's**  
Fire Instructor if parts A and B completed

## Code Update - Part One (Live)

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

This course is a two part course, you must take both parts to receive .50 ceu's. This course is required for working Fire Officials and Fire Inspectors as part of the three- year renewal cycle for fire inspectors and fire officials. This seminar was updated in January 2021 to address Covid-19 requirements as well as intended updates to both the UFC and IFC 2015 NJ Edition. This seminar will also provide an in-depth overview of select chapters of the New Jersey Uniform Fire Code Chapter 5:70-1, 2 and 4 as well as select chapters of the IFC 2015 NJ Edition which took effect on July 1, 2018. The seminar will provide an overview of the status of the planned implementation of the 2018 IFC NJ.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical and UCC Reciprocal Technical

**Friday, May 21, 2021**

## Fire Escape Inspections

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

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

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical



## Principles of Modern Building Construction

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

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

UFC Technical and UCC Reciprocal Technical  
and Fire Instructor

**Saturday, May 22, 2021**

## Confronting the Common Enemy: Fire Suppression Operations in Private Dwellings

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

To provide firefighters and fire officers the operational knowledge and skills required to develop and implement an effective incident action plan at private dwelling fires this program will discuss the strategy and tactics to be considered when executing successful fire suppression operations in our most common enemy. Topics to be covered include: construction types, size-up, common hazards, operational safety, forcible entry, search techniques, ventilation, and fire attack methods.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

Fire Instructor

## Monday, May 24, 2021

### Bomb Threat Awareness and Response

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

This course will provide an awareness level training to the student on the topic of 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 those specifically tasked to mitigate or investigate these types of events (Bomb Squads). This course is intended for all members of the Fire Service including all first responders, Fire Officials, Fire Inspectors, and Fire Investigators. The program would be especially beneficial to Chief Officers who have overall command responsibilities at these scenes.

**Full day class:**

8:30 a.m. – 2:30 p.m.

**.50 CEU's**

UFC Technical and Fire Instructor

### Code Update - Part two (Live)

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

This course is required for working Fire Officials and Fire Inspectors as part of the three- year renewal cycle for fire inspectors and fire officials. This seminar was updated in January 2021 to address Covid-19 requirements as well as intended updates to both the UFC and IFC 2015 NJ Edition. This seminar will also provide an in-depth overview of select chapters of the New Jersey Uniform Fire Code Chapter 5:70-1, 2 and 4 as well as select chapters of the IFC 2015 NJ Edition which took effect on July 1, 2018. The seminar will provide an overview of the status of the planned implementation of the 2018 IFC NJ.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Technical and UCC Reciprocal Technical

**Tuesday, May 25, 2021**

## **Emergencies involving Electric & Hybrid Vehicles - MVCs, Fires, Medical Emergencies**

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

In North America Alternative fueled vehicles are rapidly expanding into the field of both passenger vehicles and commercial vehicles. The main group in these alternate fueled vehicles are Hybrid and Electric vehicles. While we have dealt with Hybrids for over 20 years, Evs or electric vehicles are much newer and have much different concerns and hazards than hybrids.

We will be covering ALL the concerns and hazards dealing with these vehicles. But unlike many programs we will operational problem solving to give the students real world solutions to these .All of the necessary skills will be covered, from patient management to fire suppression to extrication to scene mitigation & debris clean up to situational awareness.

**Half day class:**

8:30 a.m. – 11:30 a.m.

**.25 CEU's**

Fire Instructor

## **Managing Team Dynamics**

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

The challenge of group dynamics is having diverse individuals work together as a team to achieve a common goal. The quality of team relationships directly impacts performance, trust, retention, and customer satisfaction (internal and external). Having a strong commitment to the mission, one another, and the company helps a team move forward in achieving success. Participants will leave with the tools to effectively lead, create, and build strong teams.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

Fire Instructor

**Wednesday, May 26, 2021**

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

### **Part 2: Prevention and Responses**

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

The second part continues the conversation from part 1. In that the focus shifts to following the recommendations from the New Jersey Supreme Court Decision in *Gaines v Bellino*, 173 NJ/ 301 (2002) Additional information is provided on the complexities of examining when a member can use the spoken word or social medial to express dis-satisfaction within the letter and spirit of the First Amendment.

The objectives for Part 2: understand the critical importance of reporting any activity that might be considered in violation of local policy, and/or state and Federal Law, regardless of whether the reporting person was the target of the harassing behavior or not, explain the importance of having well-written policies in place for this topic, understand the need to provide education and training to all members of the organization, explain the basic parts of a thorough investigation, and offer recommendations to monitor the environment.

**Half day class:**

8:30 a.m. – 11:00 a.m.

**.25 CEU's**

UFC Admin and Fire Instructor