

APRIL 2021 ONLINE COURSES

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



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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program
for additional 2021 course programs, events and updates:
www.keanfiresafety.com and 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 or at 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 as well as 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.

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

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

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

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

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

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

Please email completed materials to:

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

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



KEAN

FIRE SAFETY TRAINING PROGRAM 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.

- ☐ 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: _____

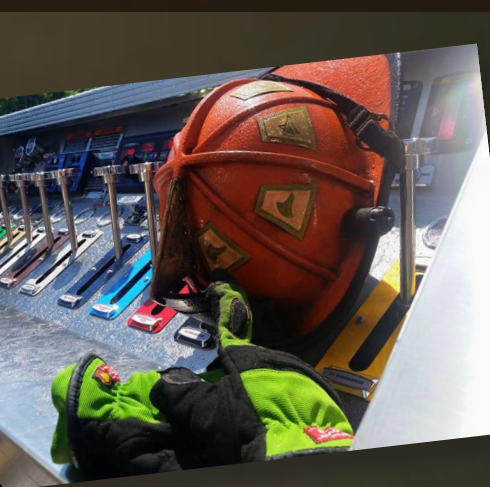
Telephone: _____ Fax: _____

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

Thursday, April 1, 2021

Tips and Tools for Effective Inspections

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

This program is intended to expand knowledge for newly appointed or recently re-appointed inspectors. It will also serve as a refresher for inspectors who perform a very limited number of inspections per year. Topics covered include duties and responsibility, interagency cooperation, inspection preplanning, performing the inspection, documenting the inspection and completing the inspection process. The program will also include a review of legal requirements, dos and don'ts and the consequences and remedies for inspectors who deviate from the stated requirements. There will be examples of violations and the proper reference under the IFC 2015. Seasoned inspectors taking the program for CEU requirements may find the program to be a re-statement of what they already know.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Technical and
UCC Reciprocal Administrative

Tuesday, February 2, 2021

Health and Wellness for the Emergency Responder

Instructor: 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

Monday, April 5, 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

Tuesday, April 6, 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 April 8. 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.

Operational Stress Management: A Professional Resilience Program for New Jersey's Firefighters – Part 1

Instructor: Jim Boyle, Retired Battalion Chief, Millburn Fire Department and Morris County Fire Instructor and Bruce Pollack - Retired Captain, Millburn Fire Department and Morris County Fire Instructor

Firefighters are the first in line to respond to dangerous, life-threatening events. During ever changing conditions and often stressful situations, they must perform their duties while demonstrating strength and upholding professional standards. Despite facing great personal risk, they help stricken individuals during emergency situations. In those times, they act as "anchors" for the public, and for those who are injured, either physically or emotionally. These job requirements and conditions can bring high-levels of stress that can impair decision making, and lead to fatal mistakes. Exposure to personal stress and to the pain of others can often cause trauma and stress related disorders, as well as secondary traumatization and compassion fatigue. The Operational Stress Management training focuses on providing participants with practical tools to manage the various stressors firefighters might face on the job. The program helps participants avoid compassion fatigue and reduces the likelihood of their susceptibility to secondary traumatization. Additionally, the program provides participants with the tools not only to strengthen themselves, but also those around them, both at work and at home.

Half day class:

8:30 – 11:30 a.m.

.25 CEU's

Fire Instructor

Wednesday, April 7, 2021

Healthcare Facility UFC Inspections (part 1)

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

This class will focus on hazards and preplanning. It's best to take this class prior to part 2. 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 place on how the NJ Uniform Fire Code applies to health-care facilities in this heavily regulated environment.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Technical and Fire Instructor

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

Thursday, April 8, 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 April 6, 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

Operational Stress Management: A Professional Resilience Program for New Jersey's Firefighters – Part 2

Instructors: Jim Boyle, Retired Battalion Chief, Millburn Fire Department and Morris County Fire Instructor and Bruce Pollack - Retired Captain, Millburn Fire Department and Morris County Fire Instructor

This class is part 2. Part 1 is a prerequisite and is scheduled for Feb 9, 2021. Firefighters are the first in line to respond to dangerous, life-threatening events. During ever changing conditions and often stressful situations, they must perform their duties while demonstrating strength and upholding professional standards. Despite facing great personal risk, they help stricken individuals during emergency situations. In those times, they act as “anchors” for the public, and for those who are injured, either physically or emotionally. These job requirements and conditions can bring high-levels of stress that can impair decision making, and lead to fatal mistakes. Exposure to personal stress and to the pain of others can often cause trauma and stress related disorders, as well as secondary traumatization and compassion fatigue. The Operational Stress Management training focuses on providing participants with practical tools to manage the various stressors firefighters might face on the job. The program helps participants avoid compassion fatigue and reduces the likelihood of their susceptibility to secondary traumatization. Additionally, the program provides participants with the tools not only to strengthen themselves, but also those around them, both at work and at home.

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

.25 CEU's
Fire Instructor

Friday, April 9, 2021

Health and Wellness for the Emergency Responder

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

This is part 1 of 2. Part 2 is scheduled for March 14.

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

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, April 10, 2021

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

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

Tuesday, April 13, 2021

Retrofit: Subchapter 4

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

The course will present the selected requirements of NJAC 5:70-4 - Fire Safety Code. Requirements that have been in effect for a number of years, as well as, recently adopted regulations and recently published Division of Fire Safety Bulletins. The course will review how to determine if violations of Subchapter 4 exist and how to achieve compliance with the applicable regulations. This course deals with specific situations when strict compliance with the regulations is not practical. The Fire Code variance process will be reviewed in detail. The relationship between the NJ Uniform Fire Code and the NJ Uniform Construction Code will also be presented. We will treat either Code Update or Retrofit: Subchapter 4 as meeting the Code Update CEU requirement within the renewable certification cycle of an appointed Fire Official or Fire Inspector. Division of Fire Safety will treat Code Update, Retrofit: Subchapter 4, Hot Issues In Fire Code Enforcement, or Tips and Tools For Effective inspections as meeting the Code Update CEU requirement within the renewable certification cycle of an appointed Fire Official or Fire Inspector.

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

.25 CEU's
UFC Technical, UCC Reciprocal Technical

Wednesday, April 14, 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

Management of the Local Enforcing Agency

Instructors: Division of Fire Safety Staff: Gene Iandolo, Dwayne Breeden, Timothy Paar

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

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Administrative

Thursday, April 15, 2021

The Future of Operations at Vehicle Related Incidents

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

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

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

Fire Instructor

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

Friday, April 16, 2021

Fire Investigators; Who We Really Are

Instructor: John Thomas, Fire Inspector Services, LLC

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

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Technical and Fire Investigator

Saturday, April 17, 2021

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

Monday, April 19, 2021

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

Instructor: Jim Varick, Detective, NJSP Bomb Unit

This course will provide an awareness level training in respect to operational considerations for the student in Active Shooter/Hostile Event Response. The primary focus of this course will be to allow the student to gain sufficient knowledge so that he/she is able to safely and effectively respond to and manage an ASHER incident. In addition, the course will provide the student with the knowledge to integrate efficiently during an ASHER incident with other First Responders.

This course is designed to be the next step in the progression from the current course offered by the Fire Safety Training Program entitled *Fire Service Response to Active Assailant Incidents*.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

Fire Instructor

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. – 11:30 a.m.

.25 CEU's

Fire Instructor

Tuesday, April 20, 2021

Coaching for Positive Outcomes

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

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

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Administrative and Fire Instructor

Subchapter 4: "Retro-fit Requirement" Where are we now – Session B

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

The course will present the selected requirements of NJAC 5:70-4 - Fire Safety Code. Requirements that have been in effect for a number of years, as well as, recently adopted regulations and recently published Division of Fire Safety Bulletins. The course will review how to determine if violations of Subchapter 4 exist and how to achieve compliance with the applicable regulations. This course deals with specific situations when strict compliance with the regulations is not practical. The Fire Code variance process will be reviewed in detail. The relationship between the NJ Uniform Fire Code and the NJ Uniform Construction Code will also be presented. We will treat either Code Update or Retrofit: Subchapter 4 as meeting the Code Update CEU requirement within the renewable certification cycle of an appointed Fire Official or Fire Inspector. Division of Fire Safety will treat Code Update, Retrofit: Subchapter 4, Hot Issues In Fire Code Enforcement, or Tips and Tools For Effective inspections as meeting the Code Update CEU requirement within the renewable certification cycle of an appointed Fire Official or Fire Inspector.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Technical, UCC Reciprocal Technical

Wednesday, April 21, 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, April 22, 2021

Healthcare Facility UFC Inspections (Part 2)

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

This class will focus on life safety systems both passive and active. Please take part 1 prior to this class. 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 place on how the NJ Uniform Fire Code applies to health-care facilities in this heavily regulated environment.

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

.25 CEU's
UFC Technical and Fire Instructor

Friday, April 23, 2021

Pre-Incident Response Planning: Know Before you Go!

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

The fireground size-up process, when responding to alarms and fires, begins upon the alarm's transmission. Extensive knowledge of a department's response area is key to implementing tactics necessary to mitigate incidents while ensuring that sufficient resources are made available. This course will cover pre-Incident planning to assist in size up, incident command, company operations, and will focus on key building features such as construction and occupancy types.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

Fire Instructor

Saturday, April 24, 2021

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

Active and Passive Fire Protection in the Built Environment

Instructor: Ron Kanterman – Gold Horn Associates

Discussed in this course are the design, installation, maintenance, code requirements and application of: sprinklers, standpipes, CO2, halon, dry chemical, wet chemical, clean agents, fire alarms, smoke control, and foam systems. This is an excellent review for firefighters, officers, veteran fire inspectors, fire officials, fire marshals and fire instructors or a perfect introduction for new members of the Fire Service. 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.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Technical, UCC Reciprocal Technical
and Fire Instructor

Principles and Practices of Dynamic Leadership

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

During their career a company officer will face a multitude of unique fireground and personnel related adversities each and every day they step into the fire station. Experience has shown that effective preparation will provide some, but not all of the answers to the unique challenges of becoming a successful, dynamic, and effective leader in your organization.

Using an interactive forum based on years of experience as Company and Chief Officers, the instructors will discuss several leadership styles they have used to build successful teams, organizations, and operational excellence on the fireground. Focus will be applied to personnel based leadership methodologies that foster team building, respect, honesty, empowerment, loyalty, and competency. In addition, the Company Officers role in discipline, training, mentoring, coaching, and fireground decision making will be examined and tips for personal and organizational success discussed.

Join us for this engaging group based discussion on how to become the type of Company Officer capable of surviving in today's fire service leadership world and turning one man's trash into your gold! .

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Administrative and Fire Instructor

Monday, April 26, 2021

Apparatus Driving Phase 1

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.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

Fire Instructor

Physiological and Mental Stressors of Fighting Fires

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

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

Command, Control, and Accountability

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

This presentation is aimed at all Officers, newly installed or promoted as well as those moving up the ladder to higher ranks. We will base our objectives on what it takes to be an effective officer and an integral part of the organization. Discussed will be the utilization of command boards and how the Accountability Officer and Incident Commander can maintain a cooperative and effective approach to the critical priority of fireground safety. Company and Battalion level integrity and accountability will be a focus and discussion will include proper decentralization of the fireground to maximize information gathering which allows an addressing of strategies, accountability and safety. PAR's will be discussed as well as Safety Officer duties and Rehab guidelines. In addition, structural fire analysis as well as risk management and the role of the Officer will be covered. The Officer's role in supervision will also be addressed in order to meet our highest priority: Get 'em in safe, work 'em safe, and get 'em out safe.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

Fire Instructor

Tuesday, April 27, 2021

Presentation Skills

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 \$900,000.00 tower ladder? Thinking of asking for additional staffing? How best to save those firefighter jobs that the administration always wants to cut? As a fire service leader, it is inevitable that you will be called upon to make a departmental presentation, provide instructions to other firefighters, 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.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Technical and Fire Instructor

Wednesday, April 28, 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, April 29, 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

Street Smart Fire Inspections

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

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

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

.25 CEU's
UFC Technical

Friday, April 30, 2021

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 A

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

Description coming soon.

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

.25 CEU's

Are You Ready?

Instructor: John Sahatjian, Brick Fire Department

This incredibly powerful and energetic presentation includes discussion on Fire house Culture, stress and changing the "Suck it up" mentality that deters discussion of mental health in first responders.

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

.25 CEU's
Fire Instructor