

JUNE 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 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

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.



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: _____

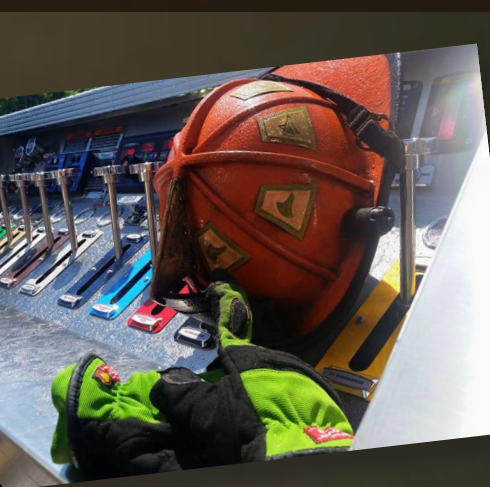
Telephone: _____ Fax: _____

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

Wednesday, June 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

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

Thursday, June 3, 2021

Communicating for Results

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

We communicate all the time, but are we achieving the results we want? Learning styles and comprehension are unique to everyone. Our challenges are several: choosing the appropriate way to share a message; showing sensitivity to others; creating mutual understanding; and focusing on results. The rewards are many when interpersonal dynamics are managed properly and respectfully. Participants will leave feeling more confident in their ability to interact professionally with others.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Administration, UCC Reciprocal
Administration and Fire Instructor

Friday, June 4, 2021

Subchapter 4: “Retro-fit Requirement” Where are we now – Session A

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

Youth Firesetter Awareness

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

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

Half day class:

8:30 – 11:30 a.m.

.25 CEU's

UFC Administrative, Fire Instructor and Fire Investigator

Saturday, June 5, 2021

Cause and Origin: A Systematic and Comprehensive Investigation

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

The "students as investigators" approach focuses on actual fire investigation scenes, coupled with interactive classroom dialogue and an exchange of ideas that enhance the student's skills in examining the fire scene. This is a "from the time of the call, to the time you leave the scene" outline of the components and essential elements, which should be part of every fire scene examination. The program focuses on the elements necessary for documenting the entire scene, the examination and documentation of all potential sources of ignition, determining the fire's origin, and ultimately identifying the actual heat source, origin and cause of the fire in a thorough, complete and systematic manner. The resulting comprehensive investigation report will be suitable for use in criminal or civil litigation proceedings.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Technical Fire Investigator

Sunday, June 6, 2021

Marine Firefighting Awareness – Part 1

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

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

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

Fire Instructor

Monday, June 7, 2021

How The Grateful Dead's Business Practices Improved Organizational Performance

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

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

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Administrative and Fire Instructor

Tuesday, June 8, 2021

Boost Resilience & Physical Conditioning with FireFlex Yoga

Instructors: 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 min class:

8:30 a.m. – 12:00 p.m.

Surviving the Job

Instructors: 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

Wednesday, June 9, 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

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 utilize to emphasize decision making concerns.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

Fire Instructor

Thursday, June 10, 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>.

Half day class:

10:30 a.m. – 11:30 a.m.

.25 CEU's

Fire Instructor if parts A and B completed

Managing Fireworks Displays

Instructor: Ron Kanterman – Fire & Life Safety Manager; The Mount Sinai Medical Center-Manhattan

Based on the book of the same title authored by Chief Kanterman, topics covered are: chemistry of pyrotechnics, required documentation, permits and other code requirements, site inspections, set-up, transportation, multi-agency involvement, the shot itself, post display operations, unified command operations, and more. Don't miss this opportunity to solidify your knowledge and to be prepared to process your next display permit.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Technical

Friday, June 11, 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. Please see the course brochure at www.keanfiresafety.com for a complete listing of class dates.

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

.25 CEU's
Fire Instructor

Mobile Food Vendor Inspection and Safety Course

Instructors: John Thomas, Fire Inspector Services, LLC

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical

Pre-Incident Response Planning: Know Before You Go!

Instructors: 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, June 12, 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

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

Sunday, June 13 , 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, June 14, 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

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

Tuesday, June 15, 2021

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

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

Wednesday, June 16, 2021

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

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, June 17, 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

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

Friday, June 18, 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

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, June 19, 2021

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

Rapid Intervention Crew Awareness: Are You Prepared to Perform?

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

Rapid Intervention Crews are the most significant, readily available fireground resource incident commanders can use to enhance the safety of firefighters operating at an emergency incident. Assigning a crew to this role is a straightforward and mandatory component of any incident commander's decision making process. The real challenge occurs after the assignment is made when the execution of the rapid intervention crews fireground roles and responsibilities need to be performed to perfection.

In support of the use of rapid intervention crews this program will review current NFPA RIC Standards, New Jersey RIC Regulations, and New Jersey Regulations concerning emergency radio traffic, urgent, and mayday messages. It will also identify the operational awareness components of who, what, when, where, and how a RIC team is developed, staffed, and deployed, discuss the composition of a RIC, tool assignments, and operational responsibilities, examine the critical importance of a RIC size-up, use of common radio terminology, emergency control of radio communication channels, and explore the development and use of how a scripted MAYDAY checklist can support a positive outcome to a firefighters urgent or mayday message.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

Fire Instructor

Monday, June 21, 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

Tuesday, June 22, 2021

Successfully Managing People

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

Managing people through the process of achieving organizational objectives is a challenging, yet rewarding assignment that requires exceptional administrative, interpersonal, and communication skills. Core management competencies of situational leadership, clear performance expectations, effective delegation, and delivery of constructive feedback will be reviewed and applied. Participants will leave understanding that there is no one-style fits all approach to management and communication.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Technical and Fire Investigator and Fire Instructor

Thursday, June 24, 2021

Community Risk Reduction: Integrating Our Efforts

Instructor: Lt. Michael O. McLeieer, Immediate Past President of the Michigan State Firemen's Association

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

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, June 25, 2021

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

Public Education; Fire Safety & Prevention Programs for Families & Seniors

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

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

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

.25 CEU's
UFC Administrative and Fire Instructor

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

Half day class:

8:30 a.m. – 11:00 p.m.

.25 CEU's

UFC Technical and UCC Reciprocal Technical

Tuesday, June 29, 2021

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

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

A fundamental building type that has profound operational considerations on the fireground that is commonly found in nearly all jurisdictions and response areas throughout the United States. This program goes beyond the cursory discussions of "main street" unreinforced masonry (URM) and reinforced masonry (RM) construction and occupancies, but expands and explores the complexities of this heritage and legacy construction system and their renovations, adaptive reuse, make-overs and fireground operations. An overview of construction systems, materials and methods, inherent building characteristics, predictability of building performance, operational considerations, strategies and tactics with a focus on operational excellence and firefighter safety. Key Building Anatomy features, design and current architectural and design systems will be explored on this often neglected building system.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Technical and Fire Instructor

Hazardous Materials-Bulk Storage to Big Box Stores

Instructor: Chief Ron Kanterman, Gold Horn Associates

This course will familiarize students with all aspects of code issues and code enforcement pertaining to the storage, sale and use of hazardous materials from the “mom and pop” hardware store to bulk chemical facilities. Covered are local, state and federal laws, identification systems, containers, rail cars, tank trucks, stationary vessels. Case histories are dissected and studied. We take a detailed look at selected chapters of the NJ-IFC along with all aspects of Chapter-27 covering chapters for individual chemicals or processes and occupancies. We take the students through the entire inspection process along with peripheral information, i.e., fire protection and other peripheral code requirements. In addition, the instructor lends his 45 years of fire service and code experience to the process.

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical

Wednesday, June 30, 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