

AUGUST & SEPTEMBER 2020 FALL 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 fall 2020 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 2020, 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

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 2020 REQUEST FOR COURSE PROPOSAL

COURSE PROPOSAL CHECKLIST

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

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



Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

E-mail: _____

Signature: _____

FIRE SAFETY TRAINING PROGRAM 2020 REQUEST FOR COURSE PROPOSAL

T1 Instructor Level 1 Certification Examination

SATURDAY, OCTOBER 3	9 A.M. TO 12 P.M.	BURLINGTON
THURSDAY, NOVEMBER 5	7 P.M. TO 10 P.M.	MORRIS
SATURDAY, DECEMBER 5	9 A.M. TO 12 P.M.	MIDDLESEX

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

T2 Instructor Level 2 Certification Examination

SATURDAY, OCTOBER 3	9 A.M. TO 12 P.M.	BURLINGTON
THURSDAY, NOVEMBER 5	7 P.M. TO 10 P.M.	MORRIS
SATURDAY, DECEMBER 5	9 A.M. TO 12 P.M.	MIDDLESEX

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

All registered students are required to follow the State social distancing guidelines and regulations of the academies where the testing is taking place.

NOTICE

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

F1 Fire Inspector Written Examination

SATURDAY, OCTOBER 3	9 A.M. TO 12 P.M.	BURLINGTON
THURSDAY, NOVEMBER 5	7 P.M. TO 10 P.M.	MORRIS
SATURDAY, DECEMBER 5	9 A.M. TO 12 P.M.	MIDDLESEX

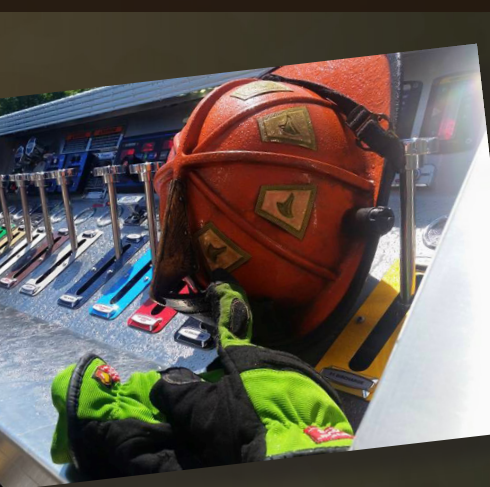
The New Jersey Division of Fire Safety announces that a NJ Fire Inspector Written Examination will be presented regionally. Below are listed the exam dates, location and start times. The written exam has been created to meet the examination requirements contained in the NJ Uniform Fire Code for individuals to obtain a NJ Fire Inspector certification issued by the Division of Fire Safety. This exam will be an open book exam and will permit an individual to bring the referenced Fire Inspector course textbooks/codebooks into the exam room to be referenced throughout the exam. IFSTA Fire Inspection and Code Enforcement - Eighth Edition, NJ Uniform Fire Code, IFC 2015 NJ Edition, IBC 2015 NJ Edition -Chapter 9, 10 and index or entire book and a solar or battery operated calculator. The exam will present 75 questions. To pass this exam an individual must obtain a minimum passing score of 70% correct. The exam will be three hours in length. The examination will not be administered orally to any individual.

All registered students are required to follow the State social distancing guidelines and regulations of the academies where the testing is taking place.

NOTICE

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

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



Share your experiences with other
fire departments and organizations.



www.keanfiresafety.com/photo-submission

Tuesday, August 4, 2020

Managing Differences Constructively

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

Everyone encounters at least one difficult person or situation to deal with at some time. Managing conflicts, differences, and diverse personalities are a part of life, personally and professionally. Learning how to identify various behavior styles, control emotions, and communicate assertively helps drive constructive outcomes. Participants will leave knowing how to keep issues and people from having a negative and stressful effect on them.

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

.25 CEU's
UFC Technical, UCC Reciprocal
Technical and Fire Instructor

Enrollment key:
KeyAug2022

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

Enrollment key:
KeyAug2023

Wednesday, August 5, 2020

Battle Ready Engine - Initial Attack Handlines and Master Streams

Instructor: John Hueston, Jr.

More lives are saved by properly stretched, positioned and operated firefighting streams than by any other means. Getting the first line into operation is the tactic that saves the most lives and provides the greatest return in property conservation. This presentation will explore the vital aspects of properly stretching, positioning and operating the initial attack hoseline. We will also discuss initial fire attack using portable and apparatus mounted master stream devices and considerations when operating from the booster tank before supply lines have been established.

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

.25 CEU's
Fire Instructor

Enrollment key:
KeyAug2024

Training in Acquired Structures, Part 1

Instructor: James Kirsch, Captain (Ret.)

The first portion of this course will make the attendees aware of the terminology used NJAC 5:73-1.4 regarding acquired structures and the NJ Division of Fire Safety stance in the use of donated property. Attendees will be shown ways to acquire properties as well as the correct paperwork that needs to be followed so your department is legally covered. Conducting walk-throughs of the property and preparation of the structures to make them safer to drill in will be covered. Ways to plan drills to get the most out of the building while doing the least amount of damage is explained. The following training topics while using an acquired building will be discussed: size – up and construction, exposure fires, utility emergencies, ventilation, haz-mat props, engine company drills, ladder company drills, fire escapes, window and ladder bailouts, patient removals, building props for Rapid Intervention Crews, and firefighter removal drills.

Half day class:
12:00 p.m. – 2:30 p.m.

.25 CEU's
Fire Instructor

Enrollment key:
KeyAug2026

Thursday, August 6, 2020

Fundamentals of Automatic Sprinkler and Standpipe Systems

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

The course will present timely and up to date material covering fundamental design and water supply requirements for automatic sprinkler and standpipe systems including when and why building fire pumps are required. The participants will be able to identify the various component parts of automatic sprinkler systems, standpipe systems and fire pumps. The importance of ensuring these fire protection systems are maintained in full service while identifying common system impairments and violations which lead to these fire protection systems being out of service will be reviewed throughout the course.

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

.25 CEU's
UFC Technical, UCC Reciprocal
Technical and Fire Instructor

Enrollment key:
KeyAug2027

Friday, August 7, 2020

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
Administrative and Fire
Instructor

Enrollment key:
KeyAug2028

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 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

Enrollment key:
KeyAug2029

Saturday, August 8, 2020

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

Enrollment key:
KeyAug2030

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

Enrollment key:
KeyAug2031

Monday, August 10, 2020

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

Enrollment key:
KeyAug2032

Tuesday, August 11, 2020

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

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

Enrollment key:
KeyAug2033

Emotional Intelligence – Our Other Intelligence

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

Why, despite equal intellectual capacity, training, or experience, do some people excel while others with the same abilities don't achieve the same level of success? Emotional intelligence is the fundamental factor. With better understanding of the connection between our cognitive and emotional intelligences, individuals can become more effective at handling themselves, people, and situations with calm and confidence. Participants will leave knowing how to harness the energy of emotion to achieve constructive outcomes.

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

.25 CEU's UFC
Administrative, UCC Reciprocal
Administrative and Fire
Instructor

Enrollment key:
KeyAug2034

Wednesday, August 12, 2020

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

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

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

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

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

.25 CEU's UFC
Administrative, UCC Reciprocal
Administrative and Fire
Instructor

Enrollment key:
KeyAug2035

Drill Ground Instructor (Part B)

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 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

Enrollment key:
KeyAug2036

Thursday, August 13, 2020

Saving Those Who Save Others

Instructor: Jeff Dill, Firefighter Behavioral Health Alliance

A firefighter/EMT suicide prevention/awareness course designed to educate attendees on warning signs/symptoms, communications, emotional and physical behaviors.

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

.25 CEU's
UFC Technical, UCC Reciprocal
Technical and Fire Instructor

Enrollment key:
KeyAug2037

PEOSH Fire Service Update

Instructors: NJ Department of Labor and Workforce Development and NJ Department of Health

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

Half day class:
10:00 a.m. – 12:30 p.m.

.25 CEU's
Fire Instructor

Enrollment key:
KeyAug2038

Friday, August 14, 2020

Code Update (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.

Full day class:
8:30 a.m. – 2:30 p.m.

5.0 CEU
Credits for UFC Technical and
UCC Reciprocal Technical

Enrollment key:
KeyAug2039

Saturday, August 15, 2020

Fire Cause Recognition

Instructor: Ron Kanterman – Gold Horn Associates

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical, Fire Instructor
and Fire Investigator

Enrollment key:
KeyAug2040

Behavioral Health Program Development

Instructor: Jeff Dill, Firefighter Behavioral Health Alliance

A course designed to assist fire departments and EMS organizations in creating procedures to develop a behavioral health program.

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

.25 CEU's
UFC Technical, UCC Reciprocal
Technical and Fire Instructor

Enrollment key:
KeyAug2041

Sunday, August 16, 2020

Marine Firefighting Awareness – Part 1

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

This is part 1 of 2. Part 2 is scheduled for August 23.

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

Enrollment key:
KeyAug2042

Monday, August 17, 2020

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

Enrollment key:
KeyAug2043

Harassment, Discrimination, and Social Media: Issues for the Emergency Services Part 2: Prevention and Response

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

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

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

Half day class:
12:00 p.m. – 2:30 p.m.

.25 CEU
UFC Admin and Fire Instructor

Enrollment key:
KeyAug2061

Tuesday, August 18, 2020

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

Enrollment key:
KeyAug2044

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

Enrollment key:
KeyAug2063

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

Enrollment key:
KeyAug2045

Wednesday, August 19, 2020

Bomb Threat Awareness and Response

Instructor: Jim Varick, Detective, NJSP Bomb Unit

This course will provide an awareness level training to the student on the topic of explosive devices and response to incidents involving explosives and explosions. The primary focus of this course will be to allow the student to gain sufficient knowledge so that he/she is able to safely respond to and manage an incident involving explosives and explosions and then cooperate with those specifically tasked to mitigate or investigate these types of events (Bomb Squads). This course is intended for all members of the Fire Service including all first responders, Fire Officials, Fire Inspectors, and Fire Investigators. The program would be especially beneficial to Chief Officers who have overall command responsibilities at these scenes.

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
KeyAug2046

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

Enrollment key:
KeyAug2047

Thursday, August 20, 2020

Youth Firesetter Awareness

Instructor: Helge Nordveit, 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

Enrollment key:
KeyAug2048

Friday, August 21, 2020

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 on August 18 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

Enrollment key:

KeyAug2049

Saturday, August 22, 2020

Managing Public Fireworks Displays

Instructor: Ron Kanterman – Gold Horn Associates

Based on the book of the same title authored by the speaker, topics covered are: chemistry of pyrotechnics, required documentation, permits, code requirements, site inspections, set-up, transportation, multi-agency involvement, show operations, post display operations, unified command operations, and more. Also covered are the requirements of NFPA#1126-Pyrotechnics Before a Proximate Audience. The Federal DOT requirements have changed to transport fireworks and there are new requirements for electric matches as well. Case histories of storage mistakes and code violations with ramifications are shown with lessons discussed.

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical

Enrollment key:
KeyAug2050

Stress Management for the Emergency Responder

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

PTG, Posttraumatic Growth, is defined as a phenomenon where a person becomes stronger and creates a more meaningful life in the wake of tragedy or trauma. The instructor of this course suffered from PTSD, Posttraumatic Stress Disorder, after his involvement as the first due engineer on June 18, 2007 where 9 firefighters perished in the line of duty in Charleston, South Carolina. He was then able to overcome PTSD, turning the tragedy into PTG. During this course, the signs and symptoms of PTSD will be discussed and the necessary steps to educate firefighters on making the transition from PTSD to PTG will be presented. Attend this class to learn from a responder who experienced a traumatic event, was diagnosed with PTSD, and overcame it with PTG.

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

.25 CEU's
Fire Instructor

Enrollment key:
KeyAug2051

Sunday, August 23, 2020

Marine Firefighting Awareness – Part 2

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

This is part 2. Please take part 1 on August 16 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

Enrollment key:
KeyAug2052

Monday, August 24, 2020

Fire Department Rescue & Extrication from Handicap Vehicles

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

This class is designed to make personal knowledge available about the rapidly growing segment of motor vehicles catering to the special needs and physically handicapped. Wheelchair lift and ramp equipped vans and all sizes of buses are growing in number as people with disabilities live a more independent lifestyle. The class is focused on the need of the fire and rescue responders to know how this range of vehicle differs from mainstream cars, vans, and buses. In a crash or medical emergency extricating a sick or injured wheelchair using patient will present challenges as unique as the patient and the vehicle itself. This 2.5-hour program will cover the entire range from privately owned automobiles with simple hand controls to consumer ramp vans to 57 passenger bus and motor coaches.

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

.25 CEU's
Fire Instructor

Enrollment key:
KeyAug2053

Tuesday, August 25, 2020

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

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

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
Fire Instructor

Enrollment key:
KeyAug2054

Understanding, Applying and Enforcing NFPA 25 – Administrative Chapters

Instructor: Sprinkler Fitters Local 696

This seminar describes the requirements for properly maintaining a water-based fire protection system in accordance with NFPA 25. The seminar clearly describes the responsibilities for compliance and record keeping. It describes the specific scope of the standard, purpose, and application, in addition to definitions and general requirements.

Participants should have an NFPA 25 2017 available for reference during the class.

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

.25 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
TBD

Thursday, August 27, 2020

Fundamentals of Use Group and Occupancy Classification

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

This course will present up-to-date requirements for Use Group Classifications in the NJ Uniform Fire Code, the NJ Uniform Construction Code, and the relationship between these two sets of codes. Additionally, the course will provide detailed information of the requirements of NFPA 13-2014 Standard for the Installation of Automatic Sprinkler Systems, Chapter 5 Classifications of Occupancies and Commodities, and the water supply requirements for various storage based occupancies detailed in Chapters 12 through 20. Participants will be able to interpret the information contained on old style and new style (NJ UCC) hydraulic data placards to be able to identify potential deficiencies in the building automatic sprinkler system.

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

.25 CEU's
UFC Technical and UCC
Reciprocal Technical

Enrollment key:
KeyAug2055

Understanding, Applying and Enforcing NFPA 25 – Administrative Chapters

Instructor: Sprinkler Fitters Local 696

This seminar describes the requirements for properly maintaining a water-based fire protection system in accordance with NFPA 25. The seminar clearly describes the responsibilities for compliance and record keeping. It describes the specific scope of the standard, purpose, and application, in addition to definitions and general requirements.

Participants should have an NFPA 25 2017 available for reference during the class.

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

.25 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
TBD

Saturday, August 29, 2020

Fire Department Responsibilities at Incendiary Fires

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

The Fire Officer's and Firefighter's responsibilities at the fire scene is critical. The actions taken by the officers and the members of the fire suppression companies can either help or hinder the fire investigation. Topics include: Fire Officer roles and responsibilities, evidence protection, fire scene overhaul, fire pattern identification, fire causes, incendiary device identification, fatal fires, report narrative and how not to compromise a fire scene.

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical, Fire Instructor
and Fire Investigator

Enrollment key:
KeyAug2057

Code Update (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.

Full day class:
8:30 a.m. – 2:30 p.m.

5.0 CEU's
UFC Technical and UCC
Reciprocal Technical

Enrollment key:
KeyAug2058

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 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

Enrollment key:
KeyAug2059

Monday, August 31, 2020

Lessons Learned From the 25 Most Significant Fires in Firefighting History

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

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

Full day class:
8:30 a.m. – 2:30 p.m.

.05 CEU's
UFC Technical and Fire
Instructor Credit

Enrollment key:
KeyAug2060

Tuesday, September 1, 2020

Wood Frame & Ordinary Construction Principles For Fire Instructors and Fire Officers

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

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

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

.25 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2001

Wednesday, September 2, 2020

The Dynamics of Change

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

Change is not always easy, yet it has become a way of life for those living in today's professional environments. When we strategically plan, communicate effectively, encourage involvement, and manage reactions constructively, it becomes an opportunity for people to grow from the experience. Participants will leave with the tools to move themselves and others forward to achieve their objectives.

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

.25 CEU's
UFC Administration, UCC
Reciprocal Administration and
Fire Instructor

Enrollment key:
keysept2002

Lessons, Learnings and Leadership from the Fireground 360

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

Lessons and Learnings from the fireground resonate with recommendations and actions that all fire officers and commanders must recognize and implement in future fireground operations in order to reduce operational risks and improve incident operations, management and tactical integration. Select NIOSH LODD Reports will be presented, key report insights discussed with integrated perspectives and learnings of past historical incidents presented that are as relevant today as they were in the past decades. Common causal factors and Human Performance (HU), Operating Experience (OE) and HU performance barriers will be presented.

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2003

Thursday, September 3, 2020

Code Update (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.

Full day class:
8:30 a.m. – 2:30 p.m.

5.0 CEU Credits
UFC Technical and UCC
Reciprocal Technical

Enrollment key:
keysept2004

Active Shooter & Hostile Incident Response for the Fire Service

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

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

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2005

Friday September 4, 2020

Stress Management for the Emergency Responder

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

PTG, Posttraumatic Growth, is defined as a phenomenon where a person becomes stronger and creates a more meaningful life in the wake of tragedy or trauma. The instructor of this course suffered from PTSD, Posttraumatic Stress Disorder, after his involvement as the first due engineer on June 18, 2007 where 9 firefighters perished in the line of duty in Charleston, South Carolina. He was then able to overcome PTSD, turning the tragedy into PTG. During this course, the signs and symptoms of PTSD will be discussed and the necessary steps to educate firefighters on making the transition from PTSD to PTG will be presented. Attend this class to learn from a responder who experienced a traumatic event, was diagnosed with PTSD, and overcame it with PTG.

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2006

Tuesday, September 8, 2020

Fire Department Rescue & Extrication from Handicap Vehicles

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

This class is designed to make personal knowledge available about the rapidly growing segment of motor vehicles catering to the special needs and physically handicapped. Wheelchair lift and ramp equipped vans and all sizes of buses are growing in number as people with disabilities live a more independent lifestyle. The class is focused on the need of the fire and rescue responders to know how this range of vehicle differs from mainstream cars, vans, and buses. In a crash or medical emergency extricating a sick or injured wheelchair using patient will present challenges as unique as the patient and the vehicle itself. This 2.5-hour program will cover the entire range from privately owned automobiles with simple hand controls to consumer ramp vans to 57 passenger bus and motor coaches.

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2007

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

Enrollment key:
keysept2008

Bomb Threat Awareness and Response

Instructor: Jim Varick, Detective, NJSP Bomb Unit

This course will provide an awareness level training to the student on the topic of explosive devices and response to incidents involving explosives and explosions. The primary focus of this course will be to allow the student to gain sufficient knowledge so that he/she is able to safely respond to and manage an incident involving explosives and explosions and then cooperate with those specifically tasked to mitigate or investigate these types of events (Bomb Squads). This course is intended for all members of the Fire Service including all first responders, Fire Officials, Fire Inspectors, and Fire Investigators. The program would be especially beneficial to Chief Officers who have overall command responsibilities at these scenes.

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2009

Wednesday, September 9, 2020

Water Based Fire Protection Systems NFPA 25-14 Part 1

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

This class was previously presented as Water-Based Fire Protection System, NFPA 25-14. The class has been expanded and separated into two separate parts to meet the expanded requirements of NFPA 25-14 and to address both technical and administrative requirements of the NJ UFC. Part 1 of this class will focus on the technical requirements of Chapter 9 of the NJ IFC, how to properly cite the requirements of NFPA 25-14 and other referenced NFPA standards. Administrative requirements including the requirements for imminent hazards and abatement periods as they apply to water based fire protection systems will be presented. The requirements of Chapters 3 and 15 of NFPA 25-14 will be reviewed as well as information for determining when and how fire watches may be conducted and how to deal with system impairments. Information relating to how to determine Commodity Classifications from NFPA 13 will also be presented. Participants may take part 1 and/or part 2 and in any order and are not required to complete both parts for CEU credit.

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

.25 CEU's
UFC Technical, UCC Reciprocal
Technical and Fire Instructor

Enrollment key:
keysept2010

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.

.5 CEU's
UFC Administrative, Fire
Instructor and Fire Investigator

Enrollment key:
keysept2011

Thursday, September 10, 2020

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.

.5 CEU's
Fire Instructor

Enrollment key:
keysept2012

Managing Differences Constructively

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

Everyone encounters at least one difficult person or situation to deal with at some time. Managing conflicts, differences, and diverse personalities are a part of life, personally and professionally. Learning how to identify various behavior styles, control emotions, and communicate assertively helps drive constructive outcomes. Participants will leave knowing how to keep issues and people from having a negative and stressful effect on them.

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

.25 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2013

Friday, September 11, 2020

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.

.5 CEU's
UFC Technical and UCC
Reciprocal Technical and Fire
Instructor

Enrollment key:
keysept2014

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:
12:00 p.m. – 2:30 p.m.

.25 CEU's
UFC Tech and Fire Instructor

Enrollment key:
keysept2015

Saturday, September 12, 2020

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

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

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

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

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

Enrollment key:
keysept2016

Drill Ground Instructor (Part B)

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 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

Enrollment key:
keysept2017

Fight the Fire, Not the Building

Instructor: Chief Ron Kanterman, Gold Horn Associates

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

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2018

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

Enrollment key: keysept201

Monday, September 14, 2020

High-Rise Operations 101

Instructor: Chief Ron Kanterman, Gold Horn Associates

This workshop discusses the basics of fighting a high-rise building fire. Discussions revolve around engine company operations, truck company operations, command and control, construction, built-in fire protection and life safety systems. We also discuss the many ancillary duties that go with this manpower intensive operation. You don't need apparatus, you need people! Companies will be assigned to staging, building systems, fire protection, utilities, lobby control, command support, elevator operations and many more tasks. If you have high-rise buildings in your district or you respond to a high-rise district on mutual aid and you've been "faking it," you will never look at a high-rise the same way and you will change your SOP's and the way you operate. A large amount of photos compliment this class along with a look at well known high-rise fires of the past as well as recent incidents.

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
Fire Instructor

Enrollment key:
keysept2042

Behavioral Health Program Development

Instructor: Jeff Dill, Firefighter Behavioral Health Alliance

A course designed to assist fire departments and EMS organizations in creating procedures to develop a behavioral health program.

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

.25 CEU's
UFC Technical, UCC Reciprocal
Technical and Fire Instructor

Enrollment key:
keysept2020

Full Contact Leadership: From the Firehouse to the Street

Tuesday, September 15, 2020

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

This course will introduce the tenets of Full Contact Leadership and how it applies to the Fire Officer as well as those who aspire to become Fire Officers. Understanding and addressing the often uber-uncomfortable personnel conflicts and subordinate / superior relationships and the application to the fireground will be a major focus of this class. The steps to personnel conflict resolution will be compared and made applicable to the familiar fireground evolutions that most fire operators are comfortable with...sort of a way to introduce a level of comfort into the areas of command and leadership discomfort. The discussion of expectations required, self-evaluation, monitoring, and follow-up as well as skills such as observation, active listening, knowledge-based analysis, and informed resolution will give fire officers the tools to operate in the often treacherous waters of both soft environment and eventually hard environment command and control. The student will understand that leadership, discipline, and accountability come out of the firehouse just like every tool we use to mitigate an emergency and their application on the street is based on how we handle the soft environment. Examples and practical fireground application of these principles will be discussed. Failure to maintain these attributes of leadership in the soft environment will inevitably come to roost in the hard environment of the emergency ground. This course is a must for all levels.

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2021

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 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.

.5 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2022

Wednesday, September 16, 2020

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

Enrollment key:
keysept2024

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 Tower Ladder? Thinking of asking for additional manpower? How best to save those firefighter jobs that the administration wants to cut? As a fire service professional, it is inevitable that you will be called upon to make a departmental presentation, provide instruction to other firefighters, or perhaps, you may have to speak in front of a civic group of a group of non-fire service people on a fire service topic. Fee 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 is often the problem for the speaker. This course will focus on developing those skills. This is a hands-on course: attendees should prepare a two-minute presentation to use as a practice exercise.

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
UFC Administrative and Fire
Instructor

Enrollment key:
keysept2023

Wednesday, September 16, 2020

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

Enrollment key:
keysept2024

Thursday, September 17, 2020

Water Based Fire Protection Systems NFPA 25-14 Part 2

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

This class was previously presented as Water-Based Fire Protection System, NFPA 25-14. The class has been expanded and separated into two separate parts to meet the expanded requirements of NFPA 25-14 and to address the technical requirements of the NJ UFC. Part 2 of the class will focus on the inspection, test and maintenance requirements of various chapters of NFPA 25-14 for water-based fire protection systems. The requirements and spacing rules from NFPA 13 for standard spray and ESFR sprinkler head spacing rules will be presented in this class. This information will allow code officials to identify when alterations have been performed to the building or the sprinkler system which may have violated the spacing rules of NFPA 13 and will allow fire inspector to identify obstructions to the sprinkler heads. Participants may take part 1 and/or part 2 and in any order and are not required to complete both parts for CEU credit.

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2025

Fire Department Responsibilities at Incendiary Fires

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

The Fire Officer's and Firefighter's responsibilities at the fire scene is critical. The actions taken by the officers and the members of the fire suppression companies can either help or hinder the fire investigation. Topics include: Fire Officer roles and responsibilities, evidence protection, fire scene overhaul, fire pattern identification, fire causes, incendiary device identification, fatal fires, report narrative and how not to compromise a fire scene.

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
UFC Technical, Fire Instructor
and Fire Investigator

Enrollment key:
keysept2026

Friday, September 18, 2020

In the Line Of Fire - The Volunteer Fire Officer

Instructor: John Sahatjian, Brick Fire Department

In the Volunteer Fire Service, leaders of the department are elected by popular vote, but who teaches them how to put together training drills, handle calls, not only the “big ones” but the every day calls, write reports, talk on the radio or handle conflict in the fire house?

The course is put together by 15 years experience as a volunteer fire officer and chief officer, learning from what worked and also the failures.

Is it better to be good at many things or to be GREAT at one big thing? We will discuss this along with many other leadership necessities to help you excel in your Volunteer Fire Officer career.

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2027

Saturday, September 19, 2020

Saving Those Who Save Others

Instructor: Jeff Dill, Firefighter Behavioral Health Alliance

A firefighter/EMT suicide prevention/awareness course designed to educate attendees on warning signs/symptoms, communications, emotional and physical behaviors.

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

.25 CEU's
UFC Technical, UCC Reciprocal
Technical and Fire Instructor

Enrollment key:
keysept2028

Healthcare Facility UFC Inspections

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.

Full day class:
8:30 a.m. – 2:30 p.m.

.25 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2029

Principles and Practices of Dynamic Leadership

Instructor: 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

Enrollment key:
keysept2030

Monday, September 21, 2020

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

Enrollment key:
keysept2031

Lessons Learned From the 25 Most Significant Fires in Firefighting History

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

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

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2032

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.

.5 CEU's
UFC Technical, UCC Reciprocal
and Fire Instructor

Enrollment key:
keysept2033

Tuesday, September 22, 2020

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

Enrollment key:
keysept2034

Training in Acquired Structures, Part 2

Instructor: James Kirsch, Captain (Ret.)

The first portion of this course will make the attendees aware of the terminology used NJAC 5:73-1.4 regarding acquired structures and the NJ Division of Fire Safety stance in the use of donated property. Attendees will be shown ways to acquire properties as well as the correct paperwork that needs to be followed so your department is legally covered. Conducting walk-throughs of the property and preparation of the structures to make them safer to drill in will be covered. Ways to plan drills to get the most out of the building while doing the least amount of damage is explained. The following training topics while using an acquired building will be discussed: size – up and construction, exposure fires, utility emergencies, ventilation, haz-mat props, engine company drills, ladder company drills, fire escapes, window and ladder bailouts, patient removals, building props for Rapid Intervention Crews, and firefighter removal drills.

Half day class:
12:00 p.m. – 2:30 p.m.

.25 CEU's
Fire Instructor

Enrollment key:
keysept2035

Wednesday, September 23, 2020

Reading the Building and Occupancy Risk: Building FACTS

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

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

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2037

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.

.5 CEU's
UFC Technical Fire Investigator

Enrollment key:
keysept2036

Thursday, September 24, 2020

Battle Ready Engine - Water Supply for Initial Fire Attack

Instructor: John Hueston, Jr.

One of the most critical elements of the initial fire attack is an adequate and sustained water supply. This water supply operation is time sensitive and must be successfully accomplished in the early stages of the fire attack often simultaneously with the stretching and operation of attack hoselines. In this presentation we will cover operating from the booster tank, forward, reverse and split supply hose lays utilizing large diameter hose and modern LDH appliances, drafting operations along with supply line operations on Cul-de-sacs.

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

.25 CEU's
Fire Instructor

Enrollment key:
keysept2038

PEOSH Fire Service Update

Instructors: NJ Department of Labor and Workforce Development and NJ Department of Health

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

Half day class:
10:00 a.m. – 12:30 p.m.

.25 CEU's
Fire Instructor

Enrollment key:
keysept2039

Friday, September 25, 2020

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. 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

Enrollment key:
keysept2040

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.

.5 CEU's
UFC Technical and Fire
Instructor

Enrollment key:
keysept2041

Monday, September 28, 2020

Code Update (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.

Full day class:
8:30 a.m. – 2:30 p.m.

.5 CEU's
UFC Technical and UCC
Reciprocal Technical

Enrollment key:
keysept2043

Tuesday, September 29, 2020

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

Enrollment key:
keysept2044

Wednesday, September 30, 2020

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

Enrollment key:
keysept2045