

NOVEMBER 2020 ONLINE COURSES

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



Table of Contents

LETTER FROM THE FIRE MARSHAL	3
REGISTRATION INSTRUCTIONS	4
REQUEST FOR COURSE PROPOSALS	6
REGIONAL EXAM SCHEDULE.....	8
ONLINE COURSES BY DATE	10

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

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

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

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

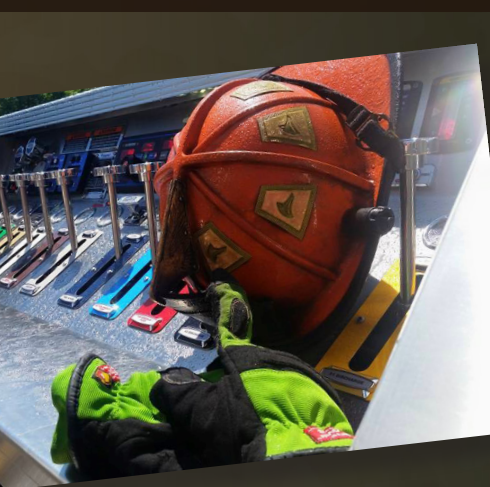
The New Jersey Division of Fire Safety announces that a NJ Fire Inspector Written Examination will be presented regionally. Below are listed the exam dates, location and start times. The written exam has been created to meet the examination requirements contained in the NJ Uniform Fire Code for individuals 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

Wednesday, November 4, 2020

Principled Leadership from The Road Less Traveled

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

Principled Leadership has been a life-long guiding concept that I was taught as a young man at The Citadel, The Military College of South Carolina. As I continue to make progress and lead in the modern age of emergency services, Principled Leadership has proven to be successful in developing leaders and organizations by focusing on 7 specific characteristics that have been evolving since 1842 when The Citadel was established.

So, what is Principled Leadership and how can this help you and your organization on your personal and professional journey? Ingenious of them, The Citadel utilizes the acronym LEADERS to express each characteristic of Principled Leadership. When each of the 7 characteristics are focused upon and matured daily, one will see the importance of leading with principles rather than rank or tenure.

- L - Lead with humility.
- E - Embrace a true, authentic self.
- A - Act and speak with courage.
- D - Develop and value people and resources.
- E - Empower and hold others accountable.
- R - Respect others by building trust and learning from mistakes.
- S - Serve others before self

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
Fire Instructor

The Future of Operations at Vehicle Related Incidents

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

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
Fire Instructor

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.

S - Serve others before self

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

.25 CEU's
Fire Instructor

Thursday, November 5, 2020

Fire Incident Report Writing

Instructor: Vincent Campagna, NJ Division of Fire Safety

This course will identify the importance of Fire Incident Report Writing. How to properly document and articulate your fire incident including how to write a narrative. Report writing skills to include who, what, where, when, why, how and C.A.R.T (Complete, Accurate Reliable and Timeliness).

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical and Fire Instructor

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.

Full day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Administration, UCC Reciprocal
Administration and Fire Instructor

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

Friday, November 6, 2020

Inspection and Testing of Water Based Fire Protection Systems: Part 1, Session A

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

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

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Technical, UCC Reciprocal Technical
and Fire Instructor

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

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

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

Full day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Administrative and Fire Instructor

Saturday, November 7, 2020

Youth Firesetter Awareness

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

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

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

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

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

Monday, November 9, 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
Technical and Fire Instructor

Command, Control, and Accountabilits

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

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

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

.25 CEU's
Fire Instructor

Tuesday, November 10, 2020

Code Update - Part One (Live)

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

This course is required for working Fire Officials and Fire Inspectors as part of the three- year renewal cycle. This seminar will provide an in depth overview of significant changes to the New Jersey Uniform Fire Code Chapter 5:70-1, 2 and 4 proposed in 2017 and adopted in 2018. It will also provide an overview of the IFC 2015 NJ Edition which took effect on July 1, 2018. The overview will highlight changes from the IFC 2006 NJ Edition. Also covered will be new rule adoptions not contained in the IFC 2006 Edition.

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

.25 CEU's
UFC Technical and UCC Reciprocal Technical

Thursday, November 12, 2020

Fire Cause Recognition

Instructor: Ron Kanterman – Gold Horn Associates

This workshop is intended to familiarize the attendees with the signs of arson through basic fire behavior, the alarm, responding, the fire fight (ventilation, line placement, forcible entry, etc.), color of the smoke and flame, reaction of water on the fire, building construction, reading the crowd, role in the investigation, HTA fires, Clan Labs and much more. Good photos/slides and case histories enhance this class. Arson is one of the current tools of the terrorist, domestic and foreign. Knowing the signs of arson and causes of fire leads to safer fire ground operations and is invaluable in assisting fire investigators.

Full day class:
8:30 a.m. – 2:30 p.m.

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

The Future of Operations at Vehicle Related Incidents

Instructors: David Dalrymple, AIEteCRI, Rescue Consultant/Educator for Roadway Rescue LLC

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
Fire Instructor

Friday, November 13, 2020

First Due Concerns for Strip Mall Fires

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

Fires in strip malls are unlike any other structure fire we respond to. The type of construction, interconnected occupancies, diverse occupancy types, and the potential for a lack of access to all sides of the structure all play a vital role in altering our normal structure fire strategy and tactics. To enhance our ability to safely and effectively operate at fires within these buildings, this program will take an in-depth look at the fire problems associated with these structures and offer some useful information on size-up, safety, pre-planning, and fire attack methods.

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

.25 CEU's
Fire Instructor

Saturday, November 14, 2020

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 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.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

UFC Technical Fire Investigator

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

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 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

Monday, November 16, 2020

Fire Incident Report Writing

Instructor: Vincent Campagna, NJ Division of Fire Safety

This course will identify the importance of Fire Incident Report Writing. How to properly document and articulate your fire incident including how to write a narrative. Report writing skills to include who, what, where, when, why, how and C.A.R.T (Complete, Accurate Reliable and Timeliness).

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical and Fire Instructor

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:

8:30 a.m. – 11:00 a.m

.25 CEU's

UFC Admin and Fire Instructor

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

Tuesday, November 17, 2020

Wood Frame Construction Course Description

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

Wood frame constructed buildings pose significant challenges for the fire service. This program will enhance the participants knowledge and understanding of the construction methods, materials, the fire spread and collapse potential of wood frame buildings. Four types of wood frame construction will be reviewed in detail to identify the differences in each type of wood frame construction. Case studies of fire incidents and buildings under construction or renovation will be used throughout the program. The program will also review how to develop and utilize differing forms of case studies to meet various teaching objectives relating to wood frame construction.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Technical and Fire Instructor

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

Wednesday, November 18, 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

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

Management of the Local Enforcing Agency

Instructors: Division of Fire Safety Staff: Gene landolo, Dwayne Breedon, Timothy Paar

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Administrative

Thursday, November 19, 2020

Temporary Protective Measures in Healthcare due to COVID-19

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

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

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

.25 CEU's
UFC Technical and Fire Instructor

Friday, November 20, 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

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

UFC Technical

Saturday, November 21, 2020

Evidence Based Firefighting: Dealing With Modern Fire Loads

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

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

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

.25 CEU's
Fire Instructor

Fire Cause Recognition

Instructor: Ron Kanterman – Gold Horn Associates

This workshop is intended to familiarize the attendees with the signs of arson through basic fire behavior, the alarm, responding, the fire fight (ventilation, line placement, forcible entry, etc.), color of the smoke and flame, reaction of water on the fire, building construction, reading the crowd, role in the investigation, HTA fires, Clan Labs and much more. Good photos/slides and case histories enhance this class. Arson is one of the current tools of the terrorist, domestic and foreign. Knowing the signs of arson and causes of fire leads to safer fire ground operations and is invaluable in assisting fire investigators.

Full day class:
8:30 a.m. – 2:30 p.m.

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

Large Diameter Hose Strike Team Operations

Instructor: John Hueston, Jr.

The Large Diameter Hose Strike Team Operations course is designed to familiarize students with the operation and deployment considerations of a pre-formed Large Diameter Hose (LDH) Strike Team. Pre-formed LDH Strike Teams are designed to set-up water supply operations for the “the big one”. The course will cover, how the LDH strike team fits into the on-scene incident command system, pre-incident preparation, utilizing dispatch information, assembling the strike team, convoying to the incident scene, incident arrival and check-in procedures, deploying the strike team, responsibilities while assigned – available – out of service, record keeping, and demobilization procedures.

The course will also discuss and show examples of utilizing LDH appliances and techniques to solve common water supply problems which normally occur during a large diameter hose relay operation. Pump and water supply issue trouble shooting will also be discussed.

Full day class:

8:30 a.m. – 2:30 p.m.

.50 CEU's

Fire Instructor

Monday, November 23, 2020

Code Update - Part Two (Live)

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.

.50 CEU's

UFC Technical and UCC Reciprocal Technical

Lessons, Learnings and Leadership from the Fireground 360

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

This course is required for working Fire Officials and Fire Inspectors as part of the three- year renewal cycle. This seminar will provide an in depth overview of significant changes to the New Jersey Uniform Fire Code Chapter 5:70-1, 2 and 4 proposed in 2017 and adopted in 2018. It will also provide an overview of the IFC 2015 NJ Edition which took effect on July 1, 2018. The overview will highlight changes from the IFC 2006 NJ Edition. Also covered will be new rule adoptions not contained in the IFC 2006 Edition.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

Fire Instructor

Wednesday, November 25, 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