JANUARY 2021 ONLINE COURSES

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





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Routinely check the Division of Fire Safety and the Kean Fire Safety Training Program for additional 2021 course programs, events and updates: www.keanfiresafety.com and www.state.nj.us/dca/divisions/dfs/index.shtml



Welcome to the Online Training Course Brochure

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

Each firefighter has their own reason for why they joined the fire service, something that drives and motivates them each day to put on the uniform and lay it all on the line. Dedication to the job is a vague and generic term that encompasses many traits and often goes by other names. Regardless of what you call it, it is essential that all firefighters are hard-working, hardtraining 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

Registration Instructions

Web-based Course Registration Process

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

Read the instructions below before proceeding.

If you already have an account click on Login. If you can't remember your password, please use the Lost Password link to reset your password.

To enroll in a class:

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

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

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

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

To attend on the day of class:

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

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

Click on the title of the class.

Click on join meeting.

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

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

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

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

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

Registration Instructions

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.





FIRE SAFETY TRAINING PROGRAM 2021 REQUEST FOR COURSE PROPOSAL

COURSE PROPOSAL CHECKLIST

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

| | Course title is clearly identified in materials | |
|-------|---|------------|
| | Course objectives are clearly defined | |
| | Target audience and sub-codes to be addressed are indicated | 1 |
| | Detailed course abstract is included | |
| | Sample and/or description of audio-visual materials is prov | ided |
| | Resume and/or statement of qualifications are attached | |
| | References and/or statement of experience are attached | NEW JERSEY |
| | Detailed cost breakdown is included | |
| | One copy of the completed proposal is included | |
| | | |
| Name: | : | |

| Address: | | |
|------------|--------|------|
| City: | State: | Zip: |
| Telephone: | Fax: | |
| E-mail: | | |
| Signature: | | |

FIRE SAFETY TRAINING PROGRAM 2021 REQUEST FOR COURSE PROPOSAL

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



Share your experiences with other fire departments and organizations.



Tuesday, January 19, 2021

Fire Service Response During Times of Civil Unrest

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

Incidents such as protests, community tension, and civil unrest presents unique challenges to fire service personnel. Recent increases in such events has made it evident that the fire service must have plans in place to train for, respond to, and mitigate these incidents while protecting the lives of citizens, firefighters, and fellow first responders. This course will cover the following: NFPA and US Fire Administration research on civil disturbance response, international and domestic terroristic use of "Fire as a Weapon", past incidents of civil disturbance and unrest, fire department's roles and responsibilities, and developing a plan/SOG for preparedness, response, and tactics during times of civil unrest. Please note, this class will run until 12 p.m.

Half day class: 8:30 a.m. – 12:00 p.m. .25 CEU's Fire Instructor

Wednesday, January 20, 2021

The Training Division

Instructor: Brian Bennett

Are you the new Training Officer or an existing Instructor for your department? Are you charged with not only presenting training, but running and managing the training division? This class will provide practical information on what needs to be done to ensure your training program is safe, effective, efficient, and compliant with laws and standards. Whether your department already has a formal training division, you will be updating the existing training division, or you will be developing a new organization, this class will cover important information dealing with the structure, management, and operation of the training division; selection and development of instructors; conducting a training gap analysis to help develop an annual training plan; conducting training to meet regulatory, NFPA, and ISO standards; professional development; and developing effective instructional design and delivery to close the identified gaps.

> **Full day class:** 8:30 a.m. – 2:30 p.m.

.50 CEU's Fire Instructor

Thursday, January 21, 2021

Fire Escape Inspections

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

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

Half day class: 8:30 a.m. – 11:00 a.m. **.25 CEU's** UFC Technical

Friday, January 22, 2021

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 Buildingsonfire FACTS concept for First-Arriving Construction, Tactics and Safety, this program provides an overview of the methodology and process to increase operational effectiveness and ensure critical building factors are identified, assessment and monitored throughout the incident.

> **Full day class:** 8:30 a.m. – 2:30 p.m.

.50 CEU's UFC Technical and Fire Instructor

Saturday, January 23, 2021

The Dangers Lurking Below

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

Fires in a below grade areas are unlike any other fire to which we respond. The numerous dangers associated with advancing hoselines into these confined spaces while companies operate on the floors above have been linked to multiple firefighter fatalities, injuries, and RIC deployments over the past few years. Valuable information from recent scientific studies by UL and NIST have pointed to intensified heat release rates, increased use of lightweight wood construction, improper fire suppression tactics, a lack of adequate ventilation, and inadequate water flow (GPM) as potential factors contributing to this rise in fatalities, injuries, and RIC operations.

To communicate the strategic and tactical knowledge, skills, abilities, and confidence required to address these unique and dangerous incidents the instructors will discuss the numerous hazards that will be found in both residential and commercial below grade fires and the critical importance of implementing a well thought out and coordinated incident action plan at these incidents. Topics to be covered include building construction, building intelligence, command and control, incident management, size-up, search, ventilation, attack line selection and advancement, pre and post control overhaul, FF safety, and rapid intervention.

Full day class: 8:30 – 11:00 a.m.

.25 CEU's Fire Instructor

Monday, January 25, 2021

The Courage To Be Safe

Instructors: Anthony Correia, National Fallen Firefighter Foundation

This presentation is designed to change the culture of accepting the loss and injuries of firefighters as a normal occurrence; as well as ways to improve the fire service performing the mission of saving lives and property. By analyzing the 16 life initiatives we will discuss not only how to reduce injury and death in the fire service, but find other ways to improve performance. We will use the untold story of LODD survivors, which reveals how family members must live with the consequences of a firefighter's death. The program provides a focus on the need for firefighters and officers to change fundamental attitudes and behaviors to not only prevent line of duty deaths and injuries but also improve performance that allows "Everyone To Go Home."

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

Tuesday, January 26, 2021

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

Wednesday, January 27, 2021

Carbon Monoxide Alarm Regulations

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

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

Half day class: 8:30 a.m. – 11:00 a.m. **.25 CEU's** UFC Technical

Thursday, January 28, 2021

Managing Team Dynamics

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

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

Half day class: 8:30 a.m. – 11:00 a.m. .25 CEU's Fire Instructor

Temporary Protective Measures in Healthcare and Education Use Groups 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, January 29, 2021

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

Saturday, January 30, 2021

Active and Passive Fire Protection in the Built Environment

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

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.

Half day class: 8:30 a.m. – 11:00 a.m. **.25 CEU's** UFC Technical, UCC Reciprocal Technical and Fire Instructor