

DECEMBER 2020 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

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

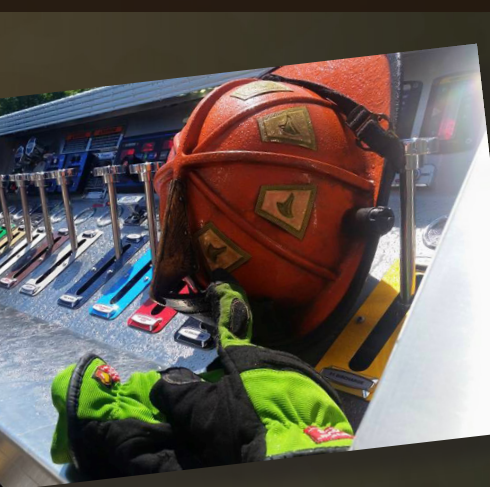
The New Jersey Division of Fire Safety announces that a NJ Fire Inspector Written Examination will be presented regionally. Below are listed the exam dates, location and start times. The written exam has been created to meet the examination requirements contained in the NJ Uniform Fire Code for individuals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

Tuesday, December 1, 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

Wednesday, December 2, 2020

Temporary Protective Measures in Healthcare due to COVID-19

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

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
Technical and Fire Instructor

Evidence Based Firefighting: Dealing With Modern Fire Loads

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

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

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

.25 CEU's
Fire Instructor

Thursday, December 3, 2020

Hazardous Materials-Bulk Storage to Big Box Stores

Instructor: Chief Ron Kanterman, Gold Horn Associates

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Technical

Friday, December 4, 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.

.50 CEU's

UFC Administration, UCC Reciprocal
Administration and Fire Instructor

Drill Ground Instructor (Part B)

Instructors: 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:

10:00 a.m. – 12:30 p.m.

.25 CEU's

Fire Instructor

Saturday, December 5, 2020

Ordinary Construction Course Description

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

Ordinary 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 in buildings of ordinary construction. Case studies of fire incidents and buildings under 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 ordinary construction.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Technical and Fire Instructor

Monday, December 7, 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.

.50 CEU's

UFC Technical and Fire Instructor Credit

Tuesday, December 8, 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 and Fire Instructor

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

Wednesday, December 9, 2020

Management of the Local Enforcing Agency

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

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

Full day class:
8:30 a.m. – 2:30 p.m.

.50 CEU's
UFC Administrative

Evidence Based Firefighting: Dealing With Modern Fire Loads

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

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

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

.25 CEU's
Fire Instructor

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, December 10, 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
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.

Full day class:
8:30 a.m. – 2:30 p.m.

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

Friday, December 11, 2020

Are You Ready?

Instructors: 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

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

We Over Me, Physical and Mental Readiness in the Emergency Services

Instructor: Robert "Pip" Piparo, Lieutenant, City of New Brunswick Fire, Director, 555 Fitness

This class is intended for all emergency services personnel who believe that changing one's lifestyle habits can aid not just them, but their department and those they serve. This class will discuss how state of mind and state of physical readiness apply to the emergency services and beyond. We will discuss fitness trends, health, wellness and physical preparedness as a personal requirement, not an option. Participants will learn how to lead by example and become the call for change within their department and beyond. As well as how to inspire those around them to place mental and physical readiness as a larger priority within their lives.

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

.25 CEU's
Fire Instructor

Saturday, December 12, 2020

Solar Power: Strategy & Tactics for 1st Responders

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

This course is a Strategy and Tactics Fire Fighting and Rescue Operations program designed for understanding basic Solar Power engineering and to identify solar powered systems. The program is a comprehensive Strategy and Tactics seminar built by a Fire Fighter for Fire Fighters and all First Responders.

The program is updated quarterly, and information is current to the Solar Industry and evolving Emergency Services incidents.

Case Studies are used to engage students regarding actual solar incidents faced by First Responders. Case Studies are local incidents and those reviewed by the NFPA, Underwriters Laboratories and the National Fire Academy.

Half day class:

8:30 a.m. – 11:00 a.m.

.25 CEU's

UFC Tech and Fire Instructor