BRICK TOWNSHIP FIRE TRAINING ACADEMY

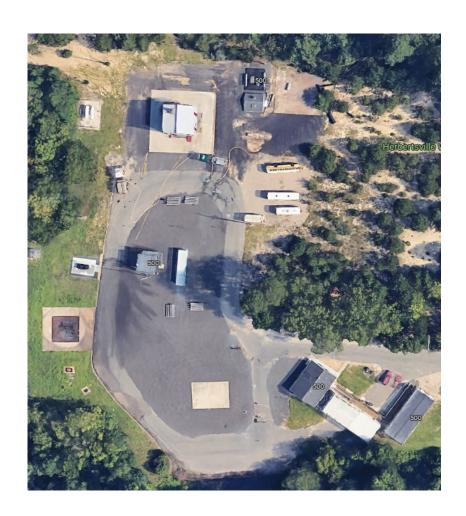
2025
COURSE CATALOG

500 Herbertsville Road Brick, NJ 08724 (732) 458-4100 training@brickfire.org



MISSION STATEMENT

The Brick Township Fire Training Academy is dedicated to providing high quality training to the firefighters of Brick Township and the surrounding communities. We strive to deliver comprehensive training programs designed to create a culture of safety and competency.









ABOUT THE ACADEMY

Brick Township is one of the three state-approved fire training facilities in Ocean County. This facility is owned and operated by the Brick Township Joint Board of Fire Commissioners to provide joint and cooperative training. This training is conducted by local firefighters who are NJ State Certified Fire Instructors lead by the Fire Training Center Director.

Situated on some 30 acres in the northern section of the Township, the Fire Training Academy allows organized training evolutions to be accomplished, allowing firefighters to meet or exceed current training standards and keep up with the latest technology.

Almost every possible firefighting situation can be duplicated at the training center. The current four-story burn building has propane-fueled fire simulators and a smoke maze. A mayday simulator and forcible entry simulator are just a few additional evolutions that are conducted. A car fire simulator is also available.

The classroom facilities are used to host formal sessions of training where firefighters are instructed in the most modern techniques of firefighting and the use of special equipment. We provide Wi-Fi for online experiences and offer up to date classroom technology.

TRAINING STAFF

Director Richard Orlando

Fire Instructors

David Bahrenburg

Timothy Cranmer

David Lindholm

Paul Matula

Joseph Sansone

Thomas Thieme Jr.

Fire Commissioner Training Committee

Frank Beshears

Ronald Gaskill Jr.

Christopher Lysy

GENERAL INFORMATION

The Brick Township Fire Training Academy shall provide opportunities for entities other than the Fire Companies servicing the Township of Brick, to train as a group- via our Training Center Drill Program. This program includes the use of our burn building, fuel spill area, car fire simulator, SCBA maze, drafting area, roof ventilation area, vehicle extrication area, confined space area, sprinkler mock-up area, fire extinguisher training area and classroom facilities. Drill program areas are scheduled based upon availability, weather permitting. To assure safe and effective use of the facilities, the Brick Township Fire Training Academy has promulgated the following rules and regulations.

Township Entities:

All Township Entities shall be given priority. All Township Fire Companies shall provide a drill schedule with proposed use dates and notify and confirm Fire Training Academy usage with the Training Director at least 72 hours in advance to obtain the use of the training center.

All Other Entities:

All other entities shall submit requests to the Training Director for the use of the Training Center. All requests for use shall be kept in order of receipt.

Insurance Requirements:

Each application must be accompanied by proof of insurance or in the alternative, the applicant may submit Certification of Insurance for a period not to exceed one (1) year, which shall remain on file.

The following insurance is required:

Statutory Workers' Compensation and Employer's Liability Insurance; Comprehensive, all risks, General Liability Insurance including Personal Injury and Property Damage Liability of not less than \$1,000,000.00 each occurrence / \$1,000,000.00 annual aggregate; Automobile Bodily Injury and Property Damage Liability Insurance with a limit of not less than \$1,000,000.00 combined single limit.

Usage Fee:

All services will be based on the current fee schedule. Payment can be made by check or voucher, made payable to Brick Township Joint Board of Fire Commissioners, 253 Brick Blvd., Brick, NJ 08723. Check or Voucher must be received within Seven (7) days from the date of confirmation notice.

Classroom facilities are available for rental. Please contact the Training Director for Fees and requirements.

Cancellations:

Cancellations shall be received 72 hours before the scheduled use date. If the scheduled user does not notify the Fire Training Academy Personnel prior to that time, and said user fails to use the reserved use date, then the user shall be billed for that date. Any requests for waiver from this procedure shall be directed to the Brick Township Joint Board of Fire Commissioners and all decisions shall be final.

Right of Refusal:

The Brick Township Fire Training Academy reserves the right to refuse any application, if, in the opinion of Training Center Personnel the applicant or proposed drill would:

- ⇒ Pose possible harm to personnel, directly or indirectly involved in use;
- ⇒ Cause damage to the Fire Training Academy
- ⇒ Not meet nationally accepted safe practices for fire or emergency service training.

Training Officer:

All users of the Brick Township Fire Training Academy shall have a State Certified Qualified Training Officer (QTO) present at all times. The Brick Fire Training Academy shall supply the Qualified Training Officer as per the current fee schedule. Instructors utilized for the live fire exercises must meet certain criteria in order for the live fire training area to be utilized. The Instructor in charge of the exercise must hold a valid Fire Instructor Level II Certification.

Registration:

The following regulations must be followed for registering at the Brick Township Fire Training Academy:

- ⇒ When scheduling drills to be held at the Brick Township Fire Training Academy, you must submit the training areas and the type of expendables you would like to use.
- ⇒ All drills must be requested to the Training Director.
- ⇒ A drill request may be denied if it conflicts with a Brick Township Fire Training Academy class or a pre-scheduled drill. Drills may also be postponed due to unsafe conditions resulting from weather. Such conditions can include freezing rains, hail, snow, and thunderstorms.
- ⇒ All drills being conducted are at discretion of the Training Director.

Fire Training Equipment:

Each Fire Department, which uses the Brick Township Fire Training Academy, shall provide their own fire apparatus and equipment. Fire Apparatus shall be permitted on blacktop areas ONLY.

Use of Live Victims:

Any training sessions performed at the Brick Township Fire Training Academy shall not use any personnel as victims for any evolution. Only inanimate objects will be used as victims. This shall include: fire training dummies, hose dummies, and mannequins.

Medical Treatment:

The Brick Township Fire Training Academy shall not be responsible to provide any medical services nor will the Brick Township Fire Training Academy be responsible for any medical expenses related to the use of the training facility.

All medical treatment and expenses shall be the responsibility of the users. For all live burn evolutions, all departments shall be responsible to provide an ambulance with certified EMS staff. EMS personnel that are part of the fire training group shall not meet this requirement.

Burn Building and Fuel Spill Burn Pad

The Brick Township Fire Training Academy shall provide expendable materials for use on the fire training grounds. These expendables shall include:

- ⇒ Propane
- ⇒ Smoke fluid
- ⇒ Water (The user will be billed as per the current fee schedule)

Live Fire Training:

This policy shall apply to all Live Fire training exercises conducted by / and or conducted at the Brick Township Fire Training Academy, in structures or sites owned or controlled by the Brick Township Joint Board of Fire Commissioners. These standards shall be in accordance with current State laws and nationally recognized standards.

Scope:

This policy shall apply to the following specific types of training:

- ⇒ Live Fire Training exercises at the Brick Township Fire Training Academy
- ⇒ Live Fire Training exercises utilizing flammable and combustible liquids, pressurized liquefied flammable gases in outside areas.

NOTE: All Live Fire Training exercises in structures conducted by or sponsored by the Brick Township Fire Training Academy shall be conducted within a structure specifically designed to conduct Live Fire Training exercises on a repetitive basis.

i.e.: Burn Room

Instructors:

All Brick Township Fire Companies shall forward a list of certified Instructors to Brick Township Fire Training Academy Personnel to be kept on file at the Training center. All instructors shall meet State certification requirements as outlined below:

- ⇒ Fire Instructor Level I
- ⇒ Fire Instructor Level II
- ⇒ Drill Ground Instructor Certification

Anytime a Brick Township Fire Company uses the Fire Training Academy there must have a Certified Instructor on the premises and the Training Director shall be notified.

TRAINING PROPS AVAILABLE

Burn Building

Car Fire Simulator

VES Simulator

Fuel Spill Pit

Forcible Entry Door Simulator

Roof Ventilation Simulator

SCBA Maze

Confined Space Area

Vehicle Extrication Pad

School Bus Extrication

Drafting Area

Fire Extinguisher Training

Driver Training

TRAINING CLASSROOMS

Our classrooms are available for rental to host formal sessions of training for firefighters or any outside agency needing modern facilities. Our classrooms are equipped with up to date classroom technology and provide Wi-Fi for online experiences. Each classroom is capable of holding up to 70 students.

Please contact the Training Director for fees and availability of the facilities.

COURSES AVAILABLE

Fire Instructor 1

Fire Instructor 2

Drill Ground Instructor

Incident Safety Officer *

Firefighter 2

Fire Officer 1

Building Construction for the Fire Service

The Art of Reading Smoke *

Wind Driven Structure Fires

Fire Detection and Suppression Systems *

Solar Panels *

Residential Elevators *

Pump Operations

Aerial Operations

^{*} denotes classes that are available remotely at your location

COURSES AVAILABLE

Continued

Calling the MayDay *

Managing the MayDay *

Incident Report Writing *

Traffic Incident Management

Basic ICS for Initial Response (200)

Intermediate ICS for Expanding Incidents (300)

Advanced ICS for Complex Incidents (400)

^{*} denotes classes that are available remotely at your location

SCBA MASK FIT TESTING

Fit testing is a crucial procedure to ensure that an SCBA mask properly fits and seals on the wearer's face, providing adequate respiratory protection in hazardous environments. The test uses an electronic device to measure the amount of air leakage into the respirator during the wearer's movements and calculates a "fit factor" for the wearer. Mandated by regulations like OSHA and NFPA, fit testing is to be performed annually and whenever there are changes to the respirator or the wearer's face that could affect the fit.

We can host the testing at our training facility or at your fire station. Signed fit tests will be provided for each member as well as a detailed summary of all members tested.



Fire Instructor 1

Fire instructor certification programs which meet the requirements of NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, 2019 edition, utilizing the International Fire Service Training Association (IFSTA) publication title "Fire and Emergency Services Instructor, 9th edition." The New Jersey Fire & Emergency Services Instructor 1 program is accredited by Pro Board and IFSAC. The student will be required to pass the State test for which will be offered and proctored by the Training Academy staff. The student must meet all Fire Instructor 1 credentialing requirements to be certified by the Division of Fire Safety.

Students must order the IFSTA Fire and Emergency Services Instructor, 9th Edition publication prior to the first session of the class.

Fire Instructor 2

Fire instructor certification programs which meet the requirements of NFPA 1041, Standard for Fire Service Instructor Professional Qualifications, 2019 edition, utilizing the International Fire Service Training Association (IFSTA) publication title "Fire and Emergency Services Instructor, 9th edition." The New Jersey Fire & Emergency Services Instructor 2 program is accredited by Pro Board and IFSAC. The student will be required to pass the State test for which will be offered and proctored by the Training Academy staff. The student must meet all Fire Instructor 2 credentialing requirements to be certified by the Division of Fire Safety.

Students must order the IFSTA Fire and Emergency Services Instructor, 9th Edition publication prior to the first session of the class.

Drill Ground Instructor

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.

CEU credit for the Drill Ground Instructor course will only count toward renewal of a Drill Ground Instructor certification, not a Fire Instructor 1 or 2 renewal.

Incident Safety Officer

This course is designed for firefighter who may be designated by the Incident Commander (IC) as an ISO while working within an Incident Command System (ICS). These assignments may occur during firefighting, special-operations-type incidents, and training evolutions.

This course is an incident-specific, scenario-oriented course designed to teach students what an ISO needs to know at an incident. The course uses instructor-led discussion, multimedia activities, and small group discussions to convey instructional points.

Firefighter 2

This course is designed to meet the requirements of NFPA 1001, Professional Qualifications for Firefighters and the New Jersey Division of Fire Safety Firefighter 2 certification regulations. This course shall provide the student with the knowledge and skill to operate at an emergency scene with minimal supervision. This course includes lessons in advanced structural fire attack, flammable liquids and gases firefighting, foam operations, working with technical teams, fire origin and cause awareness, motor vehicle extrication, firefighter survival (RIT), and Incident Management System.

Fire Officer 1

This program is designed to prepare the participants to obtain Fire Officer 1 Certification under the proposed New Jersey Division of Fire Safety Fire Officer Regulations. The course also meets the objectives of NFPA 1021, Standard for Fire Officer Professional Qualifications. Topics covered in this course will include human resource management, community and governmental relations, administration, inspection and investigation, emergency service delivery, on-scene incident command, safety and PEOSHA regulations.

Students must obtain Jones and Bartlett "FIRE OFFICER 4TH EDITION" prior to the first class.

Building Construction for the Fire Service

This course will provide attendees with the requisite knowledge of building construction types. Methods, materials, hazards and operational considerations that officers and firefighters need to acquire to achieve success on the fireground. Fire officers who attend the program will meet the 12-hour building construction training requirements for Fire Officer 1 Certification in New Jersey.

Class objectives include:

- Understand the importance of studying building construction as a firefighter.
- Understand why using proper language is so important for understanding building construction techniques and for fireground safety.
- Understand why evacuation protocols are critical.
- Identify the role of prefire plans and prefire analysis in firefighting operations.
- Understand the importance of looking for building deficiencies and dangerous conditions while conducting prefire planning walkthroughs.

The Art of Reading Smoke

The art of reading smoke is a firefighting technique used to assess fire conditions by analyzing the volume, velocity, density, and color of smoke. By understanding these smoke characteristics, firefighters can predict fire size, location, and potential hazards, ultimately improving decision-making and safety on the fireground.

Wind Driven Structure Fires

This full day course is designed to help officers and firefighters identify wind driven or potentially wind driven single-family residential structure fires. While any structure, including basement fire, have the chance of being wind driven, shore towns especially have a lot of waterfront residential property with winds off the ocean, bay or lagoons, making for a high probability of wind driven fires. Several case studies will be presented and discussed focusing on tactical and command considerations as well as different methods used to mitigate the dan-ger and conditions faced by interior operating crews.

Fire Detection and Suppression Systems

An overview of fire alarm systems and suppression systems for firefighters. Discussion on various fire alarm control panels, annunciator panels, initiating devices and notification appliances as well as various types of suppression systems and their system components.

Solar Panels

To provide the Fire Service with information on solar panels (Photovoltaic Systems) so that fireground decisions can made to keep everyone safe.

Solar panels can present unique challenges for firefighters due to the potential for electrical shock and complications with fire suppression efforts. While solar panels offer environmental benefits, their integration into buildings requires careful consideration of fire safety protocols and firefighter training.

Residential Elevators

To learn the various components of a residential elevator and teach the first responder the proper procedures for safe operations and passenger removal.

Pump Operations

This course is intended to give firefighting personnel the basic understanding of fire department pump operations. The material referenced can be found in IFSTA Pumping Apparatus Driver/Operator Handbook and while the textbook is not required, students are encouraged to utilize the text. During the course, instructors will take adequate time to ensure understanding of the basic pumping skills and at the completion, should ensure each student completes the skills listed on the Basic Pump Skills Competency form.

Aerial Operations

Topics included relate to the operational and tactical use of an aerial truck. The class is intended to provide a basic knowledge of safe aerial apparatus operations including:

- Defining an aerial apparatus
- •Basic apparatus setup and operation
- Aerial apparatus positioning
- Roof operations

Calling the MayDay

Learn the ins and outs of firefighters calling a mayday, including mayday decision parameters for firefighters, mayday decision-making process for firefighters and mayday practices for firefighters.

Managing the MayDay

One of the most difficult incidents to manage is one in which our members become trapped, lost, or injured. This presentation discusses how firefighters get into trouble at incidents and the necessary steps to get personnel back to safety. Accountability systems, incident command strategies, and scene control will be analyzed and discussed.

Incident Report Writing

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

Traffic Incident Management

Traffic Incident Management (TIM) consists of a planned and coordinated multi-disciplinary process to detect, respond to, and clear traffic incidents so that traffic flow may be restored as safely and quickly as possible. Effective TIM reduces the duration and impacts of traffic incidents; improves the safety of motorists, crash victims, and emergency responders; and reduces the frequency of secondary crashes.

Basic ICS (200)

Basic Incident Command System for Initial Response, reviews the Incident Command System (ICS), provides the context for ICS within initial response, and supports higher level ICS training. This course provides training on, and resources for, personnel who are likely to assume a supervisory position within ICS.

Intermediate ICS (300)

Intermediate Incident Command System for Expanding Incidents builds upon the foundational knowledge of ICS 100 and 200, providing in-depth instruction on the tools, practices, and procedures used in ICS to effectively manage emergency incidents. The course covers topics such as staffing, resource management, unified command, and incident management processes, preparing participants for leadership roles in complex incidents.

Advanced ICS (400)

Advanced Incident Command System for Complex Incidents is an advanced ICS course designed for experienced responders and senior emergency management personnel who may manage major or complex incidents. It focuses on the application of Area Command and Multiagency Coordination in such scenarios, expanding upon knowledge gained in prerequisite courses like ICS 100, 200, and 300.



BRICK TOWNSHIP FIRE TRAINING CENTER

500 Herbertsville Road – Brick, NJ 08724 Phone: (732) 458-4100 Fax: (732) 458-4153

APPLICATION FOR FIRE DEPARTMENT DRILL PROGRAM

SEPARATE APPLICATONS ARE REQUIRED FOR EACH DRILL SESSION REQUESTED All Information Must Be TYPED or PRINTED In Block Letters

FIRE DEPT/ORGANIZATION NAME:							
ADDRESS FOR CONFIRMATION:							
TRAINING OFFICER OR	TRAINING/CONTACT						
CONTACT PERSON TELEPHONE #-	1.0	PERSON ON SITE TELEPHONE NUMBER (S)					
NUMBER OF PERSONS ATTENDING		NUMBER OF AERIAL/TRUCKS					
NUMBER OF ENGINES	NUMBER OF RESCUES						
Dates of Reguested Pull							
Dates of Requested Drill							
PRIMARY DATE ALTERNATIVE DATE							
Time of Drill (Check Appropriate Box)							
9:00 A.M. To NOON 1:00 P.M. To 4:	1:00 P.M. To 4:00 P.M. 7:00 P.M. To 10:00 P.M.						
STUDENT REQUIREMENTS: 1. Cutoffs, shorts or open toe footwear are not permitted.							
All protective clothing must meet O.S.H.A. requirements (OSHA							
 No student shall be permitted to participate in any drill, which rec (As per OSHA 29 CFR 1910.134 and NFPA STD.1500 SEC.5-3- 		lave excessive facial hair.					
4. All Fire Department participants must be FF1 Certified.							
The* The Undersigned certifies that the students enrolled do not have any physical and/or other							
shall hold harmless and indemnify the Brick Township Joint Board of Fire Commissioners, its officers, agents and employees from any and all	Ild prevent them from actively participating in all portions of this course.						
injuries, damages and claims for damage to persons and/or property arising from the actions of its attendees at the Brick Township Fire		d also certifies that all personnel enrolled in the above course are covered by npensation and Liability Insurance, or are otherwise insured, as indicated by					
Training Center.	nce attached to the current Authorized Signature form on file.						
*Insert name of Fire Company or organization.							
The Above Conditions Are Understood, Application to Authorized Day							
The Above Conditions Are Understood. Application Is Authorized By:							
PRINT Name Here SIGNATURE							
Date of This Application	TITLE:						
——————————————————————————————————————	450000000000000000000000000000000000000	SOLUTION OF THE PROPERTY OF TH					
FULL PAYMENT FOR DRILL MUST	PHONE (DAY):						
BE SUBMITTED UPON RECEIPT	PHONE (FAX):						
OF CONFIRMATION							
COMPLETE INFORMATION ON BACK OF THIS FORM							
Appendix B 16							
appended 2							
1							

TRAINING AREA REQUESTED						
☐ Burn Building		Roof Ventilation Training Area				
☐ Drafting Area		Fuel Spill/Burn Pad Training Area				
☐ E.V.O.C./Driver Training		SCBA Maze				
		CLASSROOM				
Fire Extinguisher Area		Vehicle Extrication Pad				
Confined Space Area						
EXPANDABLES REQUIRED						
Smoke Fluid Water Propane Plywood Other						
Smoke Fluid Water Propan	ie 🗆 1	Plywood Other				
Smoke Fluid Water Propan Remarks:	ie 🗆 1	Plywood Other				
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500 Herbertsville Road Brick Township, NJ 08724 (732) 458-4100 FAX (732) 458-4153 Email training@brickfire.org Website www.brickfire.org

SCBA MASK FIT TEST AND FIREFIGHTER 1 CERTIFICATION

I certify that all firefighters from my organization taking part in today's live fire evolution have received and passed an approved SCBA Mask Fit Test within the last 12 months and will be using the same type and size of SCBA mask that they were Fit Tested with. I also certify, that all firefighters participating in today's live fire evolution are New Jersey State Firefighter 1 certified

Fire Chief/Authorized Designee	Signature	
Fire Company/Station Number		

Please attach a roster of all firefighters taking part in today's live fire evolution.

