

Burlington County Emergency Services Training Center

*Department of
Public Safety Services*



Spring 2023

Training Announcement

Mission Statement

*The Burlington County
Emergency Services Training Center's
Primary Mission
Is To Provide
Quality Training and Education For
Burlington County Emergency Services.*

BURLINGTON COUNTY EMERGENCY SERVICES TRAINING CENTER

53 ACADEMY DRIVE

PO BOX 6000

WESTAMPTON, NJ 08060

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estc@co.burlington.nj.us

<http://nj-burlingtoncounty.civicplus.com/205/Emergency-Services-Training-Center>

Training Announcement, Information and Application Booklet For the Emergency Services of Burlington County

HOURS OF OPERATION

Office Hours Monday – Friday 8:00 AM to 5:00 PM

Training Grounds

Monday - Friday	8:00 AM to 4:30 PM
Saturday & Sunday	8:00 AM to 4:00 PM
Monday - Friday Evenings	7:00 PM to 10:30 PM

2023 LEGAL HOLIDAYS

January 1	New Year's Day
January 16	Martin Luther King's Birthday
February 12	Lincoln's Birthday
February 20	President's Day
April 7	Good Friday
May 29	Memorial Day
June 16	Juneteenth
July 4	Independence Day
September 4	Labor Day
October 9	Columbus Day
November 7	Election Day
November 10	Veteran's Day
November 23, 24	Thanksgiving Holiday
December 25	Christmas

GENERAL INFORMATION

COVID19 IMPACT

Everyone must adhere to CDC recommended social distancing protocols while inside the ESTC. Hand sanitizers are available throughout the Center.

PLEASE NOTE that Course offerings may be affected due to Governors Executive Orders, and/or directives from the appropriate Health Officials.

PURPOSE

The purpose of this course announcement is to provide interested students with important information about course offerings and the forms necessary for making application. All training will be conducted by, and at the facilities of, the Emergency Services Training Center (ESTC). Specific information on the content of each course offering is found in the pages that follow.

APPLICATION PROCEDURE

Personnel desiring to enroll into any course must do so through their respective Chief or Training Officer. All applications must be submitted at least 10 days prior to the commencement of the class. **If the application is not filled out in its entirety, the entire application will be rejected.**

Applications for Firefighter 1 are NOT available via Online Registration

PREREQUISITES

Some courses are structured sequentially. For this reason, prerequisites have been established for many courses so that each student will have the necessary background to gain the most from each student area. Since many courses build upon the knowledge gained in the prerequisite courses, an unprepared student will not only fail to understand some of the material, but they will also slow the progress of the entire class. **Please note that prerequisites are indicated in the course description section. Make sure your personnel are qualified for that class.**

If a person has taken a course which is a prerequisite for a course from an institution other than the ESTC, he or she must supply documentation of this at the time of application. Copies of certificates for these courses must accompany the course application in order to receive equivalency credit for that course. **Applications that do not include proof of the indicated prerequisites will be returned as incomplete.**

DIVISION OF FIRE SAFETY

Live Burn Regulations: The Division of Fire Safety, Office of Training and Certification, has made it mandatory, through regulation, that you must possess a Division of Fire Safety, Firefighter I Certification in order to participate in any live fire burn training.

Students who do not possess the Division of Fire Safety Firefighter I Certification will not be enrolled into any courses at the ESTC that require this Certification.

ProBoard / IFSAC Accreditation: As a part of NJ Division of Fire Safety certification, the following programs are now ProBoard and IFSAC accredited: Firefighter 1 & 2, Hazardous Materials Awareness and Operations, Fire Officer 1 & 2, Fire Instructor 1 & 2. Students that successfully complete the class, pass the written exam and skills evaluations, must apply for certification from the Division of Fire Safety.

EMT ELECTIVE CEU PROCESS

NJDOH has instituted a new procedure for receiving Elective EMT CEU credit.

Please follow the directions below for **Elective** CEU Course registration to insure proper credit is received:

1. Complete the Burlington County ESTC Registration forms and submit as previously done.
2. Log onto the NJ Dept. of Health Learning Management website and register for the class in the LMS. [All BCESTC Courses will be listed with the ESTC Course Number and class name].
3. The website address is: [NJEMS User \(njincs.net\)](http://njincs.net)
4. Attend your scheduled class and sign the sign in sheets for all sessions to assure proper credit is received.

CONFIRMATION

As a courtesy, course confirmations will be emailed to the student approximately 15 days prior to the start of the course. The student should contact the ESTC registration office, if they have not received a course confirmation 10 days prior to the course start date.

CANCELLATION POLICY

You will be billed for each person registered for a course. If you must cancel a person for some reason, you may cancel up to 24 Hours before the class. If you do not notify the ESTC by that time, and the person does not show up on the first day of the class, you will be billed for that person.

REFUND POLICY

A refund of the course fee may be processed only when the ESTC is notified in writing 24 Hours before the beginning of the first session of class. Refunds cannot be made once the class starts including drop-outs and withdrawals. A \$10.00 administrative fee will be charged for all refunds. If a student fails to attend the first session of class and is entitled to a text book, the student may pick up that text at the ESTC within 30 days, during regular business hours. (8:30 AM - 4:30 PM)

FIRST SESSION REGISTRATION AND ATTENDANCE

Registration will be conducted at the first session of each course and is **mandatory**. Course confirmations will be emailed to each student. Please do not send personnel to the ESTC if a confirmation has not been received. Confirmed applicants who are not in attendance for this first session will be dropped from the course. We are not able to accept walk-in, non-confirmed personnel. There will be no refunds for those who fail to attend the first session. Students are responsible to sign the roster for each session to receive credit for that session. Make-up students are responsible for signing the roster with their original class number, in order to receive credit. Students shall not leave the ESTC prior to class dismissal without permission from the Instructor in charge of the facility.

SUBSTITUTIONS / WALK-INS

- The ESTC does not permit Substitutions or Walk-ins.
- No students will be allowed in any class unless Registered and Validated

DRESS CODES

The ESTC has instituted a dress code for attendance in classes. It is each student's responsibility to use good judgment in selecting attire that projects a professional image and is appropriate for instructional lectures or practical training.

- Instructional Lecture – (classroom) – Station Uniform. In place of station uniform, business casual (dark pants and a collared shirt) is considered appropriate. Jeans, shorts, t-shirts, open-toe shoes, and hats are not appropriate for the classroom.
- Practical Training – (outdoor hands-on) – Station Uniform & department T Shirt. In place of station uniform, jeans or workpants are appropriate. Shorts, and open-toe shoes are not appropriate for this training.

GRADING SYSTEM

The ESTC uses two different grading systems.

- Pass/Fail
- 70 and above is passing.

MAKEUP POLICY

Any students who have missed lessons in courses have **one (1) year from the date the lesson was missed to make up the lesson**. The procedure for make ups will be as follows:

1. The student shall check the student handout to make sure of the date of the make-up class.
2. Prior to attending the lesson, the student must call the ESTC to confirm that there have been no lesson changes and there is room in the class.
3. When signing the roster, the student shall print clearly his or her:
 - a) Full Legal Name
 - b) Social security number
 - c) Number of the **original** class
 - d) Signature

PERSONAL PROTECTIVE EQUIPMENT

The ESTC requires each student to actively participate in actual firefighting evolutions, (live-fire burns). Each student involved in live burn training must provide and wear their own personal protective equipment (PPE). The ESTC cannot loan the firefighter protective equipment to those improperly prepared. PPE shall include the complete and proper wearing of the following: approved boots, turnout coat and pants, Nomex hood, leather gloves, helmet, eye protection and an **accountability tag**. PPE should be cleaned and fully dry prior to attending live-fire burns. Shorts/cut-offs, tank tops, or bare bodies are not permitted. The minimum acceptable body coverage is long trousers and T-shirts. Cotton shirts, pants and socks are recommended. The wearing of jewelry by students to class is discouraged. Jewelry that can be removed should be removed and secured by the student prior to participating in outdoor evolutions. The ESTC will not be responsible for lost jewelry.

BEARDS & SELF-CONTAINED BREATHING APPARATUS

In accordance with N.F.P.A. 1500: 5-3.10, "Standard on Fire Department Occupational Safety and Health Program," and OSHA 29 CFR 1910.134 Respiratory Protection Standard, the ESTC strictly prohibits training individuals with facial hair that makes contact with the face-piece seal on positive pressure self-contained breathing apparatus in those courses where S.C.B.A. must be worn. Those students with beards or such facial hair makes contact with the face-to-face piece seal may not participate in some blocks of instruction and, therefore, cannot be given credit toward completion of those courses. Departments should ensure that students meet the training and Fit Test requirements of N.F.P.A 1404 "Standard for Fire Service Respiratory Protection and OSHA 29 CFR 1910.134.

FIRE SCIENCE TECHNOLOGY DEGREE PROGRAM

Through an agreement between the ESTC and Rowan College at Burlington County, the Training Center provides certain courses that earn credit toward an Associate in Applied Science Degree in Fire Science Technology awarded by the College. Please visit <https://www.rcbc.edu/fire-science/certificate> for additional information.

Please check the course offerings for the qualifying courses being offered this semester.

Students entering the Fire Science Technology Program will complete an R.C.B.C. Application for Admission. This will be done as a part of the applicable classes. Students who need to include ESTC courses to meet the eligibility status as a full-time student must notify the ESTC at time of registration.

PHYSICAL CONDITION OF STUDENTS

No student shall be admitted to class with any physical and/or other condition that would prevent them from safely participating in class activities. No student shall be given credit for any unit of instruction in which he or she did not actively participate. No credit will be given to students who cannot actively participate in class. Students who do not actively participate in any portion of the class will not be given a certificate of completion for the class and will not be eligible to return for other courses for which the completed course is a prerequisite.

Firefighter 1 students must complete a scheduled ESTC Physical Agility Test prior to admittance to the course.

CLASS CANCELLATIONS

In the event of inclement weather or other cause for the cancellation of class, the ESTC will send a message through **'E-Train'**. When possible, a class email will be sent through the Senior Instructor. When in doubt contact the ESTC.

DO NOT CALL Central Communications. For a recorded message call (609) 702-7157 ex. 3939. Notifications will be made approximately 1 hour prior to the scheduled start of class.

FINANCIAL RESPONSIBILITY

Payment for tuition and/or text fees will be the ultimate responsibility of the sponsoring agency.

Payment for any and all medical related charges that may be incurred due to injury will be the responsibility of the sponsoring agency. If there is no sponsoring agency, then the student shall have the financial responsibility.

The sponsoring agency relieves the Burlington County Emergency Services Training Center; the Burlington County Department of Public Safety; the Burlington County Board of Chosen Freeholders, its employees or agents from any liability for damages including attorney's fees and costs arising out of any injury that may occur while training at the Burlington County ESTC.

Every effort has been made to ensure the accuracy of course information, dates, and times; however, changes may occur. If information regarding a course should change, an announcement will go to students / agencies / departments as soon as possible.



&



Rowan College
at
BURLINGTON COUNTY

In cooperation with
Burlington County Emergency Services
Training Center

EMT Course Offerings

For all EMT Course inquiries, please access the following website:

<https://www.rcbc.edu/emt/certification> or call 856-242-5960.

For all other EMS Courses

Please visit the VIRTUA EMS Education Center:

<https://www.virtua.org/ClassesEvents>

Scroll to "EMS Education" for a listing of current courses.

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Spring 2023 Course Offerings

times are as follows: D = 0800 to 1630 E = 1900 to 2300 * Fire I = 0745 to 1630
 (*IN CTY) = Burlington County First Responders
 Note: Course fees include all text and materials except as noted
 xxx = Part of RCBC Fire Science Technology Degree Program / () = EMT Course CEU's

Attendance to all classes is mandatory for successful completion of ESTC courses. It is the student's responsibility to confirm that there are NO other course conflicts when registering for classes. There will be NO exceptions made if the student has scheduled overlapping classes.

DIVISION I BASIC / ADVANCED [CLICK ON THE ID# FOR COURSE INFORMATION AND REGISTRATION](#)

ID #	COURSE NAME (C.E.U.s)	HRS	DATES	DAYS	TIME	IN CTY	OUT CTY	TEXT
7600	NJ DFS – Firefighter I xxx SUNDAY COURSE	212	1/5 – 6/17	Sun (10 Non-Sun)	D	55.00	175.00	
FFI Non-Sun Dates –1/5, 18, 3/11, 15, 29, 4/1, 22, 5/27, 6/3, 17– See Course Description								
7601	Pump Operations	16	5/3, 4 5/6	Wed, Thu Sat	E D	55.00	83.00	
7503	Truck Company Operations	32	3/13 - 22 3/18, 25	Mon & Wed Sat	E D	55.00	83.00	
7602	Engine Company Ops	32	5/9, 16, 23, 25 5/13, 20	Tue, Thu Sat	E D	55.00	83.00	
7603	Emergency Vehicle Operator - Engines, Ladders, Large Rescue (12 EMT Elective)	15	4/25, 26, 27 4/29	Tue, Wed, Thu Sat	E D	55.00	83.00	
7604	CEVO IV (4 EMT Elective)	8	4/29	Sat	D	55.00	83.00	
7605	1 st Five Minutes for Firefighters	4	4/30	Sun	D	30.00	45.00	

DIVISION II OFFICER / LEADERSHIP DEVELOPMENT [CLICK ON THE ID# FOR COURSE INFORMATION AND REGISTRATION](#)

ID #	COURSE NAME (C.E.U.s)	HRS	DATES	DAYS	TIME	IN CTY	OUT CTY	TEXT
7606	NJ DFS – Fire Officer 2	48	2/4 – 3/11	Sat	D	55.00	83.00	150.00
7607	NJ DFS – Fire Official	60	1/17 – 5/2	Tue	E	55.00	83.00	100.00
7608	Fire Detection & Suppr. Systems xxx (1.0 Technical FI/FO)	45	1/23 – 4/17	Mon	E	55.00	83.00	75.00
7609	Structural Firefighting – Strategy and Tactics xxx	60	1/24 – 5/2 5/3	Tue Wed	E E	55.00	83.00	115.00
7610	Fire Service Const. Principles xxx	56	2/2 – 5/4	Thu	E	55.00	83.00	135.00
7611	Incident Command System I-200 (11 EMT Elective) (1.0 Instructor)	12	4/15 4/16	Sat & Sun	D	30.00	45.00	
7612	Incident Command System I-300 (15 EMT Elective) (1.5 Instructor)	18	4/4, 5, 6	Tue, Wed, Thu	D	30.00	45.00	
7613	Right Front Seat	16	4/11, 13 4/15	Tue & Thu Sat	E D	55.00	83.00	
7614	Pump Operator JPR's	8	4/12, 19	Wed	E	75.00	100.00	
7615	Pump Operator JPR's	8	4/15	Sat	D	75.00	100.00	
7616	Pump Operator JPR's	8	5/10, 17	Wed	E	75.00	100.00	
7617	Pump Operator JPR's	8	6/10	Sat	D	75.00	100.00	
7618	Qualified Training Officer (Q.T.O.) Initial (.25 instructor)	4	5/8	Mon	D	0.00	0.00	
7619	Qualified Training Officer (Q.T.O.) Update (.25 instructor)	4	5/15	Mon	D	0.00	0.00	
7620	Sizing Up the Enemy	4	2/12	Sun	D	30.00	45.00	
7621	NJ DFS - Drill Ground Instructor (.5 Drill Ground)	8	6/5	Mon	D	30.00	45.00	

DIVISION III SPECIALIZED COURSES [CLICK ON THE ID# FOR COURSE INFORMATION AND REGISTRATION](#)

ID #	COURSE NAME (C.E.U.s)	HRS	DATES	DAYS	TIME	IN CTY	OUT CTY	TEXT
7622	Flashover Recognition Training Program	4	3/22	Wed	E	70.00	110.00	
7623	Flashover Recognition Training Program	4	5/24	Wed	E	70.00	110.00	
7624	Fire Investigations Awareness	4	2/21	Tue	E	0	0	
7625	Fire Investigations Awareness	4	5/1	Mon	E	0	0	
7626	Fire Investigation: First Responders	16	4/22, 4/23	Sat, Sun	D	0	0	

BURLINGTON COUNTY EMERGENCY SERVICES TRAINING CENTER

CONTINUING EDUCATION UNIT (CEU) MATRIX

** = May submit EMT reimbursement form

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DIVISION I	EMT	FIRE INSTRUCTOR	UNIFORM FIRE CODE TECHNICAL	FIRE SCIENCE DEGREE PROGRAM
NJ DFS – Firefighter I				7
Emergency Vehicle Operator Engines, Ladders, Large Rescue	12			
CEVO IV	6			
DIVISION II				
Fire Detection & Suppr. Systems			1.0	3
Structural Firefighting – Strategy and Tactics				3
Fire Service Construction Principles			1.0	4
Incident Command System I-200	11	1.0		
Incident Command System I-300	18	1.5		
Qualified Training Officer (Q.T.O.)		.25		
NJ DFS – Drill Ground Instructor		.5		

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Division I

**FIREFIGHTER I
(7 RCBC CREDITS)**

The Firefighter I program is the beginning of the prospective firefighters training, and will provide the training, knowledge, and skills necessary to attain the MINIMUM basic requirements to perform safely as an entry level firefighter under direct supervision. This program is designed to meet the requirements of the NJ Division of Fire Safety for Firefighter I certification and follows NFPA 1001. Attendance at first class, Orientation is **MANDATORY**. A physical training session before each outdoor practical consisting of limbering, stretching, jumping jacks, push-ups, and a brisk fast paced cardio walk is **MANDATORY** for each student attending this class, in accordance to NFPA 1500. Hazardous Materials training in Awareness & Operations as well as CPR are part of the class and will be given on **various weekend days as well as weeknights to accommodate the schedule, in which attendance is MANDATORY**. Attendance in classes for I-100/700, R.I.C. Awareness, & NJ Citizens with Disabilities Awareness is **MANDATORY** for certification in accordance with NFPA, NJDFS, & NJ State Statute. SCBA Mask Fit Tests are to be completed by the Sponsoring Organization prior to the PPE/SCBA Practical Session. **Station uniforms or dark pants and a collared shirt is mandatory wear for each indoor classroom lecture including the first night.**

Special Note – A Representative of the Sponsoring Organization must accompany the student to the first session of the class, for administrative purposes.

PREREQUISITES:

- Registrations must be completed by a Sponsoring Organization
- CPR prior to end of course.
- Successful completion of scheduled ESTC administered Physical Agility test prior to this course start date.

PUMP OPERATIONS

This course is designed for both the beginner and experienced pump operator. It meets many of the requirements stipulated by many fire companies for their pump operators. Classroom instruction includes pump and pump accessory theory, operation and duties of pump operators, and fire ground hydraulics. Practical instruction includes drafting, pump panel operations, supplying water to pumpers and aerial devices, use of large diameter hose and relay operations.

PREREQUISITE: CERTIFIED FIREFIGHTER I

TRUCK COMPANY OPERATIONS (Basic)

This course is designed as an aggressive introduction and familiarization to Truck Company Operations. The course will focus on the core duties of the Truck Company: Search/Rescue, Ventilation, Forcible Entry, & Ground Ladders. In the classroom students will receive detailed instruction on the core truck duties, as well as building construction, apparatus, fire control, & size up from a Truck Company's perspective. On the training grounds students will receive "Hands On" instruction in core truck duties. Students will encounter multiple search, ground laddering, ventilation, & forcible entry practical stations. Other practical topics include Firefighter spatial orientation, ground ladder deployment, & fire control. The class will finish up with several practical scenarios specifically geared to the Truck Company. Teamwork & efficiency will be encouraged as well as evaluated during the course. **This course is physically demanding and involves strenuous practical scenarios- only those who are physically fit should attempt this class, in addition a physical training warm-up period will take place before outdoor practical sessions. Full PPE, SCBA, Spare Cylinder is required.**

PREREQUISITE: CERTIFIED FIREFIGHTER I
(Minimum 1 year)

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Division I

ENGINE COMPANY OPERATIONS

This course is designed to define the roles and responsibilities of the Engine Company during structural fire incidents. The classes cover initial fire attack, water supply, search and rescue, and apparatus positioning. New and experienced firefighters and officers will benefit from this course on basic engine company principle and table top exercises. Outdoor evolutions will be utilized to reinforce the lessons learned and to enhance operational skills of Engine Companies. The evolutions will include fire attack, apparatus positioning, sustaining water supply and overhaul.

PREREQUISITE: CERTIFIED FIREFIGHTER I

EMERGENCY VEHICLE OPERATIONS
(12 EMT Elective CEU's)

This course is designed to instill defensive driving techniques in the emergency vehicle driver for safe navigation of our highways while responding to an emergency call. "Defensive Driving" will be the core of the course with emphasis on accident cause, collision avoidance, defensive driving attitudes, driver selection and driver reaction. Vehicle maintenance inspections and record keeping will be presented and students will be provided with materials to develop records tailored to their own apparatus. A practical driving course will be negotiated by students for assessment of their skills and training need areas. Students **MUST BRING** a department apparatus for the last session day drive. This vehicle, pumper, large ambulance, rescue truck, should be the type the operator would normally use in a response. Brush trucks, passenger vans, ambulances or other small utility vehicles **are not** appropriate for this course. Department level training and certification should be done in addition to attending this course.

PREREQUISITE: CERTIFIED FIREFIGHTER I
or EMT

CEVO IV
(6 EMT Elective CEU's)

A course for operators of all types of emergency vehicles. The course will deal with understanding the basic workings of the vehicles and attaining proper driving skills for both emergency and non-emergency operations. Students attending this class **MUST BRING** the appropriate emergency vehicle small pumper, brush truck, ambulance, utility vehicle, or other support vehicle that they will be operating for the practical evolutions. Must be F350 or comparable, or larger. Pick-up trucks and automobiles are not to be considered appropriate for this course and will not be allowed.

PREREQUISITE: CERTIFIED FIREFIGHTER I,
EMT or FIRE POLICE

1ST FIVE MINUTES FOR FIREFIGHTERS

1st five minutes on a fire scene are critical, we don't want to drop back and punt. We need to be aggressive and hand on training is key. This course is designed to get you a hand of the game, the stuff that we forgot or haven't done much lately. Back to the Basic with hose line, PPE, ground ladders and hydrants. Basic fireground training is important to the Incident Commander so a fire ground can run smooth and safe. This class will have a small lecture with hand on training afterwards.

PREREQUISITE: CERTIFIED FIREFIGHTER I

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Division II

NJ DFS – FIRE OFFICER II

This course is designed for the certified Fire Officer I, who desires promotion, or wishes to remain versed in essential and innovative management, leadership and human relations methods. The course curriculum corresponds to the requirements as set forth in N.F.P.A. 1021 (Professional Qualifications) for Level II in personnel and fire ground management. This course of instruction will take the Fire Officer I to the next level of leadership. Upon completion, students will have a better understanding of the following topics: managing personnel, community and governmental relationships, administration, inspection and investigation, NIMS, and public speaking. Students will be eligible to apply to the NJ Division of Fire Safety for certification as a Fire Officer II.

PREREQUISITE: NJ DFS FIRE OFFICER I

NJ DFS – FIRE OFFICIAL CERTIFICATION

This course is designed to provide a planned pattern of instruction and experiences for fire officials in administration, legal methods of code enforcement, and how to interpret and implement the administrative requirements of the Uniform Fire Code. This course will include Duties of the Fire Official, Records Management, Enforcement and Legal Responsibilities, Budgeting, Appeals, and Case Preparation. Attendance at all class sessions is Mandatory.

Students are required to have current NJ Uniform Fire Code.

PREREQUISITE: FIRE INSPECTOR
CERTIFICATION

***FIRE DETECTION & SUPPRESSION SYSTEMS
(1.0 Technical FI/FO CEU's), (3 RCBC CEU's)***

This course provides a technical study of typical automatic signaling and detection devices, and special hazard fire suppression systems. This course will also include hazard analysis, hardware, some hydraulic calculations, system specifications, code compliance relative to design criteria and final acceptance. Taught at the college level, this course is part of the B.C.C. Fire Science Degree program and includes weekly quizzes and a final exam.

PREREQUISITE: CERTIFIED FIREFIGHTER I

***STRUCTURAL FIREFIGHTING –
STRATEGY and TACTICS (3 RCBC CREDITS)***

This course is designed to meet the needs of firefighters looking to gain the knowledge to manage the operation of companies in structural firefighting operations. This course will cover information that will assist fire science technology students in continuation of higher education goals and their employment in the fire service. Through a hybrid delivery of classroom and internet-based lectures, videos, class projects and research papers, the students will perform an analysis of the nature of fire problems and the selection of initial strategies and tactics including an in-depth study of efficient and effective use of manpower and equipment to mitigate the emergency. The students will: identify potential scenarios in various fire situations; implement strategies and tactics; and describe components of the incident management system. Students will demonstrate that course objectives have been met using practical evaluations and testing.

A Live Burn Practical Evolution is included as part of this program. Full PPE and SCBA are required. Essential firefighting skills are assumed, as is an understanding of the incident command system.

PREREQUISITE: CERTIFIED FIREFIGHTER I,
ICS-200 & FIRE SERVICE
CONSTRUCTION
PRINCIPLES

***FIRE SERVICE CONSTRUCTION PRINCIPLES
(1.0 Technical FI/FO CEU's), (4 RCBC CEU's)***

This course will provide students with a fundamental understanding of construction principles of concern to fire service personnel. The course will discuss construction materials such as wood, ordinary, mill, concrete, and steel as it relates to building design criteria and material behavior as it relates to fire service operations. Topics to be covered include construction principles and terminology, wood and ordinary construction, garden apartments and other protected structures, smoke and fire containment, truss construction, rack storage facilities, and buildings with sprinklers. This course is part of the R.C.B.C. Technical Science Degree program and includes weekly class assignments, Mid-term and a final exam.

PREREQUISITE: CERTIFIED FIREFIGHTER I

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Division II

INCIDENT COMMAND SYSTEM I-200 (12 EMT Elective CEU's), (1.0 Instructor CEU's)

Basic ICS – Basic Incident Command System for Initial Response. This course is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). This course focuses on the management of single resources. I-200 provides training on and resources for personnel who are likely to assume a supervisory position within the ICS.

PREREQUISITE: CERTIFIED FIREFIGHTER I, EMT, POLICE OFFICER, or OTHER FIRST RESPONDER

INCIDENT COMMAND SYSTEM I-300 (18 EMT Elective CEU's), (1.5 Instructor CEU's)

Intermediate ICS for Expanding Incidents. This course provides training on and resources for personnel who require advanced application of the Incident Command System. The target audience for this course includes individuals who are expected to perform in a supervisory or tactical level management role at an incident or event. This includes individuals who may serve as Division / Group Supervisors, Branch Directors, Strike Team or Task Force Leaders, Unit Leaders, or multi-agency coordination system/emergency operations center (EOC) staff.

PREREQUISITE: ICS-200 and have management or supervisory background in emergency services.

RIGHT FRONT SEAT

This 16-hour course has been developed to provide training and aid in filling the knowledge gap for new Company Level Officers, and for those who may act as an Officer on incidents. This course will not address every issue that you will operationally face, however it will provide a foundation for participants to utilize immediately upon returning to your Company / Department. This course will also help you build good practices and confidence as it pertains to radio communications and radio discipline.

PREREQUISITE: CERTIFIED FIREFIGHTER I & ICS-200

PUMP OPERATOR JPR

This course is base off of NFPA 1002. Standard for Fire Apparatus Driver / Operator. Students will operator the pump for the following Drafting, Hydrant, Booster tank, multiple hand-lines Operations, Standpipe, Sprinkler systems and in-line foam educator. It's designed to test and enhance Driver / Operators on their Job Performance Requirements.

PREREQUISITE: BCESTC PUMP OPERATIONS COURSE

QUALIFIED TRAINING OFFICER INITIAL (Q.T.O.) (.25 Instructor CEU's)

The ESTC will conduct a Qualified Training Officer (QTO) training program for all organizations who will utilize the Fire Training Grounds (FTG) to perform various emergency training activities. This program will outline the Duties and Responsibilities of the QTO. Areas of responsibility for the QTO include: Class "A" Burn Building, Tower, Smoke House, Above Grade Confined Space Tunnel, Drafting Area, Roof Simulator, and Practical Area in Main Building. Students are required to bring full PPE and SCBA.

An overview of the operational guidelines for the Flammable liquid pad, Class "B" Burn Building, Automobile Fires and Highway tank cars. Included in this overview will be a review of the guidelines and scheduling of Flashover Training. All regulations and facility paperwork will be reviewed.

A current QTO must be present (minimum of one) on the Fire Training Grounds to conduct your organization's training sessions. To be placed on the QTO list, each Emergency Service Organization must send any officer, instructor or member who will be responsible for conducting training activities as listed above. To remain current students must attend, an approved Q.T.O. update at least 1 time every three years.

In the absence of a Qualified Training Officer, the training session may be postponed or cancelled.

PREREQUISITE: NJ DFS CERTIFIED INSTRUCTOR 1 or 2, NJ DFS DRILL GROUND INSTRUCTOR

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Spring 2023 Course Descriptions

Division II

QUALIFIED TRAINING OFFICER UPDATE (Q.T.O.) (.25 Instructor CEU's)

The ESTC will conduct a Qualified Training Officer (QTO) training program update for individuals who previously completed a Q.T.O program. This program will review the Duties and Responsibilities of the QTO. All regulations and facility paperwork will be reviewed.

An overview of the operational guidelines for the Flammable liquid pad, Class "B" Burn Building, Automobile Fires and Highway tank cars. Included in this overview will be a review of the guidelines and scheduling of Flashover Training

A current QTO(s) must be present on the Fire Training Grounds to conduct your organization's training sessions. To be placed on the QTO list, each Emergency Service Organization must send any officer, instructor or member who will be responsible for conducting training activities as listed above. To remain current this program must be attended at least 1 time every three years.

In the absence of a Qualified Training Officer, the training session may be postponed or cancelled.

PREREQUISITE: NJ DFS CERTIFIED INSTRUCTOR 1 OR 2, NJ DFS DRILL GROUND INSTRUCTOR & previously attended the Full QTO Program

SIZING UP THE ENEMY

Smoke issuing from a building. Where and what clues are you getting? It is critical to understand, SMOKE is telling you what about the fire as you arrive on scene. Clues and Points that help with the decision making. Will it be an aggressive interior attack or let's go defensive of the bat? Four points of reading smoke will tell you a lot more than you think. Be prepared for what can happen!!!! This class will explain the process of reading smoke and gives participants practice using actual fireground videos. This class is very interactive.

PREREQUISITE: CERTIFIED FIREFIGHTER I (Minimum 3 years)

NJ DFS – DRILL GROUND INSTRUCTOR (.5 Drill Ground Instructor CEU's)

This New Jersey Division of Fire Safety course is designed to ensure that Fire Service Instructors know and understand the safety issues inherent in each of the subject areas of firefighter training. Instructors must be capable of demonstrating the proper methods of identifying and correcting an unsafe situation as it occurs. Instructors must also demonstrate a knowledge of equipment and apparatus maintenance and safety procedures since well-maintained equipment is necessary to do the job safely and effectively.

This course is required for those fire service instructors that wish to teach specified modules in the Firefighter I course in the State of New Jersey. This course will provide the Instructors with a basic understanding of live burn and SCBA / Smoke House instructional safety concerns for Fire Service Instructor activities and student performance. It will include: a) General safety concerns, b) A review of the training approach, c) Terminology related to live burn and SCBA/Smokehouse safety, d) Preparation and presentation parameters, e) The students control process, f) Safety assessment of evolutions.

Successful completion of this program will allow the student to meet one of the requirements for New Jersey Division of Fire Safety Instructor certification.

PREREQUISITE: NJ DFS CERTIFIED INSTRUCTOR 1 or 2

Burlington County Emergency Services Training Center
Spring 2023 Course Descriptions

Division III

**FLASHOVER RECOGNITION TRAINING PROGRAM
– FIRE DYNAMICS**

The Flashover Simulator is a training aide where fire behavior can be observed by Fire Fighters at a safe distance below the fire floor. With safety being paramount, Instructors will demonstrate basic fire behavior using Class A combustibles. With fire not being influenced by artificial or individual factors makes this the most cost effective, realistic fire training available. Fire Fighters will be able to witness a fire grow from the incipient stage to flashover conditions. As the combustibles burn, the interior instructors will have the ability to control the conditions inside the

simulator through the combined use of ventilation and "pencil of water." It is through this management that firefighters are able to experience a safe observation of a flashover.

This course is designed to familiarize students with fire conditions know as a flashover. This will be accomplished through a one-hour classroom session, full PPE inspection and hands-on training in the flashover simulator.

Students must hydrate prior to, during, and after the prescribed burns. All students must have their gear cleaned and fully dry prior to attending this course. Full PPE, SCBA with cylinder, and drinking water is required to take part in this training. NO SHORTS will be permitted. Cotton shirts, pants, and socks are highly recommended as acceptable clothing. Weather is a factor in conducting this training, rainy weather of any type will be a cause to reschedule the burns.

PREREQUISITE: CERTIFIED FIREFIGHTER I

FIRE INVESTIGATION AWARENESS

The Fire Investigation Awareness Course will teach Firefighters, Fire Officers, and Law Enforcement the best practices on how to assist with any fire investigation after the fire is extinguished. Some of the topics that will be discussed will be making observations at the fire scene, preserving the fire scene, documenting observations and actions, communicating those observations and actions to the fire investigator(s) and understanding the job of a fire investigator. In today's world the job of determining the origin and cause of a fire is hard enough and if first responders and the investigator are not on the same page the job becomes even harder. This course is designed to eliminate this problem and place everyone on the same page to accomplish the overall goal.

PREREQUISITE: Active Duty Fire, and sworn Law Enforcement Personnel, who respond to fires, or who might conduct preliminary investigations into the origin and cause of fires.

FIRE INVESTIGATION: FIRST RESPONDERS

This 16-hour course presents a basic overview of a fire investigation. Students will review the basics of fire chemistry and develop an understanding of the role of the first responder in relation to fire suppression and fire investigation. The course will stress the importance of fire scene awareness, evidence identification, preservation, and the basics of a fire investigation. Students will develop an appreciation of the convergence of suppression, investigation, science, and law.

PREREQUISITE: Active Duty Fire, and sworn Law Enforcement Personnel, who respond to fires, or who might conduct preliminary investigations into the origin and cause of fires.

Burlington County Emergency Services Training Center

FIREFIGHTER I COURSE REGISTRATION FORM

Course Title: _____

Course I.D. #: _____ Course Dates: _____

Authorized by (Chief/Training Officer): _____

Sponsoring Organization: _____ Daytime Phone #: _____

BILLING ADDRESS: _____

Total # of Students: _____ Total Tuition Cost: _____ Total # of Text: _____ Total Text Cost: _____

Circle Payment Type: Company Check P.O./Voucher Personal Check Credit Card

♦♦♦All course prerequisites must be documented with enrollment form if taken other than at Burlington County ESTC

♦♦♦Applications that do not include proof of the indicated prerequisites will be returned as Incomplete.

Name: _____ S.S. #: _____

Student Address: _____

Email: _____ DOB: _____

Contact Phone #: _____ DFS FF1 #: _____ NJOEMS #: _____

Name: _____ S.S. #: _____

Student Address: _____

Email: _____ DOB: _____

Contact Phone #: _____ DFS FF1 #: _____ NJOEMS #: _____

Name: _____ S.S. #: _____

Student Address: _____

Email: _____ DOB: _____

Contact Phone #: _____ DFS FF1 #: _____ NJOEMS #: _____

Name: _____ S.S. #: _____

Student Address: _____

Email: _____ DOB: _____

Contact Phone #: _____ DFS FF1 #: _____ NJOEMS #: _____

ESTC Use Only

This Registration Is Being Returned Due To The Following Reason(s):

- Pre-requisite(s) Proof Not Included w/ Reg: Student # 1 Student # 2 Student # 3 Student # 4
 - Missing "Authorized By" Sign-off at top of Reg
 - Missing Payment Details (ie, payment method not selected, Tuition / Text data not present at top of Reg)
 - Incomplete Student Information: Student # 1 Student # 2 Student # 3 Student # 4
- Tuition _____ Text _____ Total _____

Checks payable to: Burlington County BCIT

Fax Applications to: 609-702-7100

Mail Applications to: Burlington County Emergency Services Training Center

P.O. Box 6000, Westampton, N.J. 08060

**PUBLIC SAFETY SERVICES
EMERGENCY SERVICES TRAINING CENTER
COUNTY OF BURLINGTON
53 ACADEMY DRIVE
P.O. BOX 6000
WESTAMPTON, N.J. 08060**

***Excellence
In
Training and Education***