



DEPARTMENT OF FINANCIAL SERVICES

Division of State Fire Marshal
Bureau of Fire Standards and Training

Title: Syllabus for Fire Extinguisher Technician Certification

Revision: March 2022

Section I - Course Information

Course Title: Fire Extinguisher Technician Certification

Course Number(s): BFST/ATPC708

Class Days/Time: If being taught at the Florida State Fire College Campus 11655 NW Gainesville Road, Ocala, FL 34482 Bldg. C – Classrooms – Monday - Friday 8 a.m.- 5 p.m. Additional coursework outside the classroom totaling five (5) hours of work may be assigned.

Section II - Points of Contact

Training Supervisor:

Name: Robert Coyne
Email: FloridaCollegetTraining@myfloridacfo.com
Work Phone: 352-369-2838
Bldg. C Room 158

Program Manager:

Name:
Email:
Work Phone:
Bldg. C Room 141

Section III – Course Description

COURSE CURRICULUM IS DESIGNED WITH TWO MAIN OBJECTIVES. THE FIRST OBJECTIVE IS TO PREPARE A STUDENT TO OBTAIN A LICENSE OR PERMIT FOR SERVICING, RECHARGING, REPAIRING, TESTING, INSPECTING AND/OR PROPERLY INSTALLING FIRE EXTINGUISHERS. SECONDLY, STUDENTS WILL ALSO LEARN THE RESPONSIBILITIES FOR OVERSIGHT OF FIRE EQUIPMENT DEALERS AND TECHNICIANS, AS ENFORCED BY FIRESAFETY INSPECTORS AND FIRE MARSHALS (STATUTE 633.304)

Section IV - Course Materials, Grading, and Attendance

Recommended Book: NFPA 10 2018 ED, PORTABLE FIRE EXTINGUISHER, Ed. 2018, By NATIONAL FIRE PROTECTION AGENCY
Copy of exerts from FSS 633 and FAC 69A

Prerequisite(s): None

Continuing Educations Units (CEU's): 45 hours towards Fire Code Administrator, Fire Safety Inspector 1 and Instructor I, II, III

Pre-Course Assignment: None

Required Materials: Paper, pens, USB portable storage device (thumb drive)

Grading: Students must achieve a minimum cumulative score of 70% to pass this course. Course grades are determined from assignments and activities including, homework, projects, quizzes, exams, and presentations. The instructor also has the discretion to award (**but not deduct**) points based on course participation.

Attendance: Students are required to attend all sessions of the course.

- Excused absences - Students are permitted excused absences totaling no more than 10% of class (4.5 hours maximum); the instructor shall be the sole determining authority in the determination of an excused absence and may assign supplemental work to make up for missed class time.
- Unexcused absences - The instructor shall be the sole determining authority in the determination of an unexcused absence (i.e. “no call, no show”). The instructor has no obligation to offer the student an opportunity to make up assignments, including quizzes and/or exams, but may do so at his/her discretion.

Section VI – Job Performance Requirements

Given information from discussion and reading materials, the student will satisfy the Job Performance Requirements (JPR) of the applicable National Fire Protection Association (NFPA) standards, any applicable skill sheets, and the applicable Fire and Life Safety Initiatives of the National Fallen Firefighters Foundation *Everyone Goes Home* program.

NFPA 10, Standard for Fire Extinguisher, 2018 Edition

Section VII –Plan of Instruction

The following is the plan of instruction used during course offerings held at the Florida State Fire College. It also serves as the suggested instructional block format for other approved training providers who use the recommended text book. All class offerings **must** satisfy the JPRs listed in *Section VI – Job Performance Requirements* regardless of textbook used.

Day/Date	Chapters	Activities
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Day 1	Class Introductions and Orientation Discussion of the objectives Introduction of students Cover State Statutes 633 Fire Behavior Lecture Group/Individual Project Discussion and Assignment	<ul style="list-style-type: none"> • Introductions • Breaks/lunch
Day 2	QUIZ #1 on 633 & Fire Behavior (part of) Finish lecture of Fire Behavior (If Needed) Cover 69A-21 Start NFPA 10 (Chapters 1 – 3)	<ul style="list-style-type: none"> • Quiz
Day 3	QUIZ #2 on 633, 69A-21, NFPA 10 Thru Chapter 3 Lecture NFPA 10 (Chapters 4 – 8)	<ul style="list-style-type: none"> • Quiz
Day 4	QUIZ #3 on Everything before and NFPA 10 thru Chapter 8 Burn/Outside demonstrations Lecture NFPA 10 Annexes Maintenance of extinguishers	<ul style="list-style-type: none"> • Quiz • Outside burn
Day 5	QUIZ #4 on 633, 69A-21 & NFPA 10 Final Exam Review activities: using their 10 questions/game Pass out Certificates	<ul style="list-style-type: none"> • Quiz • Final exam • Game

Section VIII – Review Date and Author

March 2022 – Robert Coyne