

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:

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Name:

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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

THE BUREAU OF FIRE STANDARDS AND TRAINING

The Florida State Fire College

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.

D/D-4-	Ch4	A -4!!4!
Day/Date	Chapters	Activities

Day 1	Class Introductions and Orientation	•	Introductions
	Discussion of the objectives	•	Breaks/lunch
	Introduction of students		
	Cover State Statutes 633		
	Fire Behavior Lecture		
	Group/Individual Project Discussion and Assignment		
Day 2	QUIZ #1 on 633 & Fire Behavior (part of)	•	Quiz
	Finish lecture of Fire Behavior (If Needed)		
	Cover 69A-21		
	Start NFPA 10 (Chapters 1 – 3)		
Day 3	QUIZ #2 on 633, 69A-21, NFPA 10	•	Quiz
•	Thru Chapter 3		
	Lecture NFPA 10 (Chapters 4 – 8)		
Day 4	QUIZ #3 on Everything before and	•	Quiz
	NFPA 10 thru Chapter 8	•	Outside burn
	Burn/Outside demonstrations		
	Lecture NFPA 10 Annexes		
	Maintenance of extinguishers		
Day 5	QUIZ #4 on 633, 69A-21 & NFPA 10	•	Quiz
	Final Exam	•	Final exam
	Review activities: using their 10 questions/game	•	Game
	Pass out Certificates		

Section VIII - Review Date and Author

March 2022 - Robert Coyne