



DEPARTMENT OF FINANCIAL SERVICES  
Division of State Fire FLORIDA Marshall  
Bureau of Fire Standards and Training  
11655 N.W. Gainesville Road  
Ocala, FL 34482-1486

# BFST2120

## Building Construction for the Fire Service

### Syllabus

**Revision Date: January 01, 2025**

**This course is managed by The Bureau of Fire Standards and Training**

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#### **Class Days/Time**

If being taught at the Florida State Fire College Campus 11655 NW Gainesville Road, Ocala FL 34482 BLDG. C Monday-Friday 8 A.M. – 5 P.M. Additional coursework outside the classroom totaling five hours may be assigned.

#### **Contact Hours**

This class has 45 contact hours.

#### **Continuing Education Units (CEU's): 45 hours toward.**

- Fire Code Administrator
- Fire Safety Inspector
- Instructor I, II, III

#### **Course Description**

This course will provide the student with a basic understanding of building design and construction methods which will aid in decision making processes related to fire prevention and control. Students will gain an understanding of construction principles and practices related to fire loads and behavior to make more effective, safer, and timely decisions to protect people and property from potential and actual fires.

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THE BUREAU OF FIRE STANDARDS AND TRAINING

**The Florida State Fire College**

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### Course Materials, Grading and Attend

**Recommended Book:** Building Construction Related to the Fire Service (4<sup>th</sup> ed.), IFSTA 201).  
ISBN: 978-087939594-0

**Prerequisite:** None

**Pre-Course Assignment:** None

**Required Materials:** Paper, Pens, #2 Pencil, USB portable storage device (thumb drive)

**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.

**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.

Combined Quizzes	20 points
Group Exercises	25 points
Final Group project	25 points
Final Written Exam	30 points



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## **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, and any applicable skill sheets.

**NFPA 1021**, Standard for Fire Officer Professional Qualifications, 2014 Edition.

JPR - 4.5

JPR - 4.5.1

JPR - 4.5.2

**NFPA 1031**, Standard for Professional qualifications for Fire Inspector and Plans Examiner, 2014 Edition.

JPR – 4.3.1

JPR – 4.3.2

JPR – 4.3.3

JPR – 4.3.4

JPR – 4.3.5

JPR – 4.3.6

JPR – 4.3.7

JPR – 4.3.8

JPR – 4.3.9

JPR – 4.3.10

JPR – 4.3.11