



The Town of Indian River Shores
Fire Prevention & Building Department
6001 Highway A1A
Indian River Shores, FL 32963
(772) 231-4453 – Office
inspections@irshores.com

Please reference your customer portal upload document for a **FIRE CODE ANALYSIS TEMPLATE**.
Please provide this template on your life safety drawing.

Florida Fire Prevention Code 8th Edition 2023

Provide a Fire Safety Plan per Emergency Instructions for Residents of Apartment Buildings (FFPC NFPA 1:20.9)

- Emergency Action Plan Requirements (FFPC NFPA 1:10.8.2.1)

Type of Construction: (FFPC NFPA 1:1.3.2.5)

Total square feet:

Number of stories and/or mezzanines:

Occupancy type: (FFPC NFPA 101:6.1 NEW or Existing)

Fire rating separation between occupancy's: **Provide hour rating on drawing** (FFPC NFPA 101:6.1.14.4.1 table this includes side by side and/or above and below)

Stairwells enclosure fire rating: **Provide hour rating on drawing** (FFPC NFPA 101:7.1.3.2.1)

Opening Protectives: (FFPC NFPA 101:8.4.3)

Fire dampers in fire rated walls: Yes or No **Provide on mechanical drawing if applicable** (FFPC NFPA 101:8.4.6)

Means of Egress Components: Doors (FFPC NFPA 101:7.2.1 - 7.2.1.14) **Include door schedule**

- Provide detail on drawing of stairs (FFPC NFPA 101:7.2.2)
- Provide detail on drawing of handrails (FFPC NFPA 101:7.2.2.4.5)
- Provide detail on drawing of guardrails (FFPC NFPA 101:7.2.2.4.6)
- Provide detail on drawing of ramps (FFPC NFPA 101:7.2.5)

Occupant Load: Provide overall count per occupancy type (FFPC NFPA 101:7.3.1.2 table)

Capacity of Means of Egress: Provide at each egress door, the width, divide it by occupancy type per table (FFPC NFPA 101:7.3.3.1 table)

Number of Egress: Provide on drawing all egress exits per occupancy type (FFPC NFPA 101:7.4)

Arrangement of Means of Egress: **Provide on drawing the diagonal distance of the structure and either divide in half or one third depending if the structure is sprinkler. Then provide on drawing the distance between two exits making sure it is greater than the number you came up with** (FFPC NFPA 101:7.5)

Common path: Illustrate on the drawing the distance an occupant must travel before they can pick two separate egress paths to exits. Provide number allowed per code, then the number you have (FFPC NFPA will find under occupancy chapter)

Dead-end corridor: Illustrate on the drawing the distance of a dead-end corridor, then per occupancy type provide what is allowed and what your distance is. (FFPC NFPA will find under occupancy chapter)

Travel distance: Illustrate on the drawing the distance from the most remote area a natural path to an exit. Provide the distance allowed per code and then your distance (FFPC NFPA will find under occupancy chapter)

Interior Finish: Provide the class allowed for wall and ceiling finish (FFPC NFPA will find under occupancy chapter and NFPA 101:10.2)
Illumination of means of egress: Provide if required per FFPC NFPA will find under occupancy chapter and NFPA 101:7.8)
Emergency lighting: Illustrate on the drawing's locations of emergency lighting (FFPC NFPA will find under occupancy chapter and NFPA 101:7.9)
Marking of means of egress: Illustrate on the drawing's locations of exit signs (FFPC NFPA will find under occupancy chapter and NFPA 101:7.10)
Fire Detection, Alarm and Communications System: Provide if required or existing system (FFPC NFPA occupancy chapter, NFPA 101:9.6 & NFPA 1:13)
Automatic Sprinklers: Provide if required or existing (FFPC NFPA occupancy chapter, NFPA 101:9.7, NFPA 101:30.3.5.1.1, & NFPA 1:13)
Portable Fire Extinguishers: Illustrate on drawing's locations (FFPC NFPA occupancy chapter, NFPA 101:9.9)
Smoke duct detectors: Illustrate on mechanical drawings the locations (FFPC NFPA 90A:6)
Emergency Radio Enhancement: Acknowledge survey must be performed if structure is 12,000 S.F or larger.

NEW CONSTRUCTION

Submit approved stamped civil plans.
Provide letter from Florida Engineer seal/stamp providing the fire flow meeting NFPA 1:18.4.5.2.1 and minimum number of hydrants (NFPA 1:18.5.4)
Acknowledge that where underground water mains and hydrants are to be provided, they shall be installed, completed and in service prior to commencing construction work on any structure (NFPA 1:16.4.3.1.3)