

ST. JOHNS COUNTY FIRE RESCUE CHECKLIST FOR FINALS

- 1) Pass _____ Fail _____ N/A _____
Building **permits** and “**Job Copy**” of the plans shall be on site and available for review by the inspector. *NFPA 1:1.7.10*

- 2) Pass _____ Fail _____ N/A _____
Fire lanes shall be provided for all buildings that are set back more than 150 ft from a public road or exceed 30 ft in height and are set back over 50 ft from a public road. *NFPA 1:18.2.2.3.1*

- 3) Pass _____ Fail _____ N/A _____
Fire lanes shall be marked with freestanding signs with the wording “NO PARKING FIRE LANE BY ORDER OF THE FIRE DEPARTMENT.” Such signs shall be 12 in by 18 in with a white background and red letters and shall be a maximum of 7 ft in height from the roadway to the bottom part of the sign. The sign shall be within sight of the traffic flow and be a maximum of 60 ft apart. *NFPA 1:18.2.2.5.8*

- 4) Pass _____ Fail _____ N/A _____
New and existing buildings shall have approved **address numbers** placed in a position to be plainly legible and visible from the street or road, in contrast with their background. At the minimum, numbers shall be not less than 3 inches in height for residential buildings and at least 6 inches in height for all other buildings. *NFPA 1:10.13.1.1 & NFPA 1:10.13.1.2*

- 5) Pass _____ Fail _____ N/A _____
Fire Hydrants shall meet *NFPA 1:18.3*

- 6) Pass _____ Fail _____ N/A _____
Paint hydrant appropriate color (Yellow-public, Red-private, etc...) *LDC 6.03.03*

- 7) Pass _____ Fail _____ N/A _____
Install **key vault** for FD access *NFPA 1:10.12.2*

- 8) Pass _____ Fail _____ N/A _____
Install **keyed gate access** *NFPA 1:10.12.2*

- 9) Pass _____ Fail _____ N/A _____
Where required, post **occupancy load sign** *NFPA 1:20.1.4.8.3.1*

- 10) Pass _____ Fail _____ N/A _____
Shaft ways shall be marked per *NFPA 1:10.13.2.1*

- 11) Pass _____ Fail _____ N/A _____
Stairs serving five or more stories must have signage per *NFPA 1:10.13.3.1*
- 12) Pass _____ Fail _____ N/A _____
Shell or Vacant finals, All fire systems must be left in service and the building secured. *NFPA 1:10.14.2*
- 13) Pass _____ Fail _____ N/A _____
Inspect final **fire rated partition** construction and all visible penetrations through the partitions. *NFPA 1:12.3.2.1*
- 14) Pass _____ Fail _____ N/A _____
Inspect locations of required **fire rated doors/windows** and insure that they are a listed/labeled assembly or product and function properly (self closures, latches etc) *NFPA 1:12.4.1*
- 15) Pass _____ Fail _____ N/A _____
All **exit or exit access doors** shall be arranged to open readily from the egress side whenever the building is occupied. **Locks or latches** if provided shall not require the use of a key, tool, or special knowledge or effort for operation from the egress side. The releasing mechanism for any latch shall be located not less than 34 in and not more than 48 in above the finished floor. The door must not require more than 1 action to open. *NFPA 1:14.5.2.2* **Business travel distance less than 100'=1 exit NFPA 1:14.5.2.2**
- 16) Pass _____ Fail _____ N/A _____
Exit doors shall swing in the direction of egress. *NFPA 101:7-2.1.4.3*
- 17) Pass _____ Fail _____ N/A _____
The **elevation of the floor** surfaces on both sides of a door shall not vary by more than ½ inch. The elevation shall be maintained on both sides of the doorway for a distance not less than the width of the widest leaf. *NFPA 101:7.2.1.3*
- 18) Pass _____ Fail _____ N/A _____
Delayed-egress locking doors & Access-controlled egress doors shall unlock upon activation of fire protection systems or loss of power. *NFPA 1:14.5.3. (2)*
- 19) Pass _____ Fail _____ N/A _____
Emergency lights shall provide 1-foot candle of illumination along the exit path, measured at the floor. (Additional emergency lights may be required at final based on performance of the system.) *NFPA 1:14.12.1.3 (2)* (1 ft. candle=level of illumination provided by a full moon on a clear night.)

- 20) Pass _____ Fail _____ N/A _____
A **functional test** shall be conducted on every required emergency lighting system and the final of the building and at 30-day intervals for not less than 30 seconds. An annual test shall also be conducted for not less than 1 ½ hours. *NFPA 1:14.13.2.1.2*
- 21) Pass _____ Fail _____ N/A _____
Every **exit sign** required shall be suitably illuminated by a reliable light source. Externally and internally illuminated signs shall be legible in both the normal and emergency lighting mode. *NFPA 1:4-8.5.1*
- 22) Pass _____ Fail _____ N/A _____
Permanent wiring shall be installed and maintained in accordance with NFPA 70. *NFPA 1:11.1.3*
- 23) Pass _____ Fail _____ N/A _____
Inspect **building electrical system** and make sure it is all buttoned up with no exposed wiring or live parts and all circuit breakers are legibly identified as to their purpose.
- 24) Pass _____ Fail _____ N/A _____
Portable fire extinguishers requires a license or permit of organizations and individuals who service, recharge, test, mark, inspect, install, or hydro test fire extinguishers. It will be necessary to use a Licensed Fire Extinguisher Contractor for identifying the location and type of extinguisher to use. *FSS 633.061*
- 25) Pass _____ Fail _____ N/A _____
Minimum 2A rated extinguisher shall be located in **egress path** with not more than 75-foot travel distance. Additional extinguishers of B rating may be required if flammable or combustible liquids are present. Class C rated extinguishers are required whenever fires may involve energized electrical equipment. *NFPA 1:13.6*
- 26) Pass _____ Fail _____ N/A _____
Mounted on brackets or in cabinets, with top not more than 5 feet above floor, and bottom not less than 4” above floor. (less than 40 lbs) *NFPA 1:13.6.3.7 & NFPA 1:13.6.3.10*
- 27) Pass _____ Fail _____ N/A _____
All portable fire extinguishers must have a current (less than 12 months old) **inspection tag** by a licensed fire extinguisher contractor. *FAC 69A-21.237*
- 28) Pass _____ Fail _____ N/A _____
Where provided, **fire pumps** shall be installed in accordance with NFPA 20. *NFPA 1:13.4.1.1*

- 29) Pass _____ Fail _____ N/A _____
Where provided, **automatic sprinkler systems** shall be installed in accordance with *NFPA 1:13.3.1.2*
- 30) Pass _____ Fail _____ N/A _____
Where building **fire alarm systems** or automatic fire detectors are required by other sections of this code, they shall be provided in accordance with NFPA 72. *NFPA 1:13.7.1.1*
- 31) Pass _____ Fail _____ N/A _____
Witness operational test of all **smoke or fire dampers** and insure they are accessible for inspection/cleaning. *NFPA 10: 8-3.5.2 and NFPA 10:8-3.5.3*
- 32) Pass _____ Fail _____ N/A _____
Where required, **duct smoke detectors without a fire alarm** shall provide a visual & audible signal in a normally occupied space. *NFPA 90A:4-4.4.3*
- 33) Pass _____ Fail _____ N/A _____
Where required, **duct smoke detectors with a fire alarm** shall have a remote visual indicator and be provided in a normally occupied space near the concealed device. *NFPA 72:2-10.5.8*
- 34) Pass _____ Fail _____ N/A _____
When not connected to a fire alarm, **notification appliances shall not** be used as duct detector visual/audible signal devices. *NFPA 1: 7-7.3.1.4 (FI Addition)*
- 35) Pass _____ Fail _____ N/A _____
Guards for ramps shall comply with *NFPA 101:7.2.2.4*
- 36) Pass _____ Fail _____ N/A _____
Handrails shall be provided along both sides of a ramp segment steeper than 1 in 20. Handrails that are not continuous shall extend at least 18” beyond the top and bottom of the ramp segment and shall be parallel with the floor or ground surface. The height of handrails and guards shall be measured vertically to the top of the guard or rail from the walking surface adjacent thereto. *NFPA 101:7.2.5.4*