

**PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE**

**PART I**

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 1 2024 edition \_\_\_\_\_ Section/Paragraph A.3.3.203.19 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

- 1.  Revise section to read: X
- 2.  Add new section to read:
- 3.  Delete section without substitution:
- 4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

**A.3.3.205.9 Mercantile Occupancy.** Mercantile occupancies include the following:

- (1) Auction rooms
- (2) Department stores
- (3) Drugstores
- ~~(4) Restaurants with fewer than 50 persons~~
- (5) Shopping Centers
- (6) Supermarkets

Office, storage, and service facilities incidental to the sale of merchandise and located in the same building should be considered part of the mercantile occupancy classification.

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Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The International Building Code section 303.1.2 and other codes such as the Florida Building Code, have existing language that shows restaurants with fewer than 50 persons as a business occupancy. It is difficult when Fire is reviewing these plans, we have the applicant identify mercantile occupancy on the plans but then Building is having them identify business occupancy. Fire will review under mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. We have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to add this similar language to the mercantile occupancy annex and also to the NFPA 1 document. Since the Building Official and building code is the final say related to occupancy, it seems logical to have both the Building and Fire codes match for these occupancy definitions.

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Signature (Required)

---

Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Currently unknown

(2) A general description of the types of individuals likely to be affected by the rule:

New small restaurants with fewer than 50 occupant loads.

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Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 1 2024 edition \_\_\_\_\_ Section/Paragraph 20.1.5.6.1 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

Assembly occupancies, with an occupant loads of more than 99 persons, shall be provided with a minimum of one trained crowd manager or crowd manager supervisor. Where the occupant load exceeds 250, additional trained crowd managers or crowd manager supervisors shall be provided at a ratio of one crowd manager of crowd manager supervisor for every 250 occupants, unless otherwise permitted by one of the following:

- (1) This requirement shall not apply to assembly occupancies used exclusively for religious worship with an occupant load not exceeding 500.
- (2) The ratio of trained crowd managers to occupants shall be permitted to be reduced where, in the opinion of the AHJ, the existence of an approved, supervised automatic sprinkler system and the nature of the event warrant.

## PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The way the current language is written, states assembly occupancies with 50 or more occupant loads need a crowd manager. It has been difficult to enforce these small facilities with maybe 55 occupant loads as the management and staff turn-over is frequent. These buildings also are not required to have fire detection or fire protection systems which is another item a crowd manager could be responsible for. With such a low occupant load, the tasks for a crowd manager is not that great. The more than 99 persons is also in-line with the requirement for panic hardware.

The requirement as written requires assembly occupancies with 50 or more occupants to need a crowd manager. This can be a fast-food restaurant with an occupant load of 51 people. As a fire code official, it is difficult and near impossible to enforce that these occupancies meet this requirement due to high employee and management turnover. If we are lucky enough to get an assembly to do it, these employees are not there the following year. Which adds costs to these businesses to continue to certify employees. With such a low occupant load and small facility, the tasks for a crowd manager to perform are minimal. The code requirements for an assembly occupancy become more stringent when over 99 people are allowed such as panic hardware and potentially sprinklers depending on the use and this proposal will be in line with that.

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Signature (Required)

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Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

<b>FLORIDA FIRE PREVENTION CODE</b>	<b>EVALUATION CRITERIA</b>
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The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
  2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.
- Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the code by making the requirement meet realistic conditions in the field and make the enforcement achievable for the AHJ. Today, we have expectations that are not being met. By aligning the code revisions with realistic conditions, less violations exist. The proposal revises current language to provide better targeted occupancies for the AHJ to follow up on and enforce. This revision could potentially free up much needed time for the AHJ to spend on other projects or buildings.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and replaces existing language that creates unattainable codes that the AHJ must attempt to comply with. The frequent staff turnover in small assembly occupancies makes it difficult for the AHJ to manage this current section.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposed language unfortunately does not have technical merit, nor does the existing language. We can find no document to find that an assembly occupancy with 50 people will operate differently than an occupancy with 100 people. We understand this section is meant to control crowds and believe this meets that criteria.

4. Describe how will the proposal be enforceable?

Since this is for new and existing assembly occupancies, this will be reviewed, and a note can be added to the plans during the plan review permitting stage. Once approved, the inspector will perform an inspection of the facility and confirm. This will also be checked during the periodic inspection and noted on the fire inspection violation notice as needed.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida's diverse conditions.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

This is currently an impact for the enforcement of this section. The proposal may provide a positive impact for the AHJ related to less facilities that may be required to comply with the existing code section.

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

The proposed language provides monetary and staff time relief from the initial training and subsequent renewals for the training.

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

- (1) The number of individuals and entities likely to be required to comply with the rule:

Unknown currently but will be a reduction from what is currently in place.

- (2) A general description of the types of individuals likely to be affected by the rule:

Small business owners that operate a place of gathering, smaller restaurants, and any assembly occupancy with an occupant load between 50 and 99 persons



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Date 10/10/2024\_\_\_ Proponent: Tommy Demopoulos\_\_\_\_\_ Tel. No. 954-600-6150\_\_\_\_\_

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Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_ Section/Paragraph 12.7.6.1 and 13.7.6.1 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  X Revise section to read:
2.  Add new section to read:
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4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

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(1) This requirement shall not apply to assembly occupancies used exclusively for religious worship with an occupant load not exceeding 500.

(2) The ratio of trained crowd managers to occupants shall be permitted to be reduced where, in the opinion of the AHJ, the existence of an approved, supervised automatic sprinkler system and the nature of the event warrant.

## PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The way the current language is written, states assembly occupancies with 50 or more occupant loads need a crowd manager. It has been difficult to enforce these small facilities with maybe 55 occupant loads as the management and staff turn-over is frequent. These buildings also are not required to have fire detection or fire protection systems which is another item a crowd manager could be responsible for. With such a low occupant load, the tasks for a crowd manager is not that great. The more than 99 persons is also in-line with the requirement for panic hardware.

The requirement as written requires assembly occupancies with 50 or more occupants to need a crowd manager. This can be a fast-food restaurant with an occupant load of 51 people. As a fire code official, it is difficult and near impossible to enforce that these occupancies meet this requirement due to high employee and management turnover. If we are lucky enough to get an assembly to do it, these employees are not there the following year. Which adds costs to these businesses to continue to certify employees. With such a low occupant load and small facility, the tasks for a crowd manager to perform are minimal. The code requirements for an assembly occupancy become more stringent when over 99 people are allowed such as panic hardware and potentially sprinklers depending on the use and this proposal will be in line with that.

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Signature (Required)

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<b>FLORIDA FIRE PREVENTION CODE</b>	<b>EVALUATION CRITERIA</b>
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The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: <input checked="" type="checkbox"/>	COUNTY: <input type="text"/>	CITY: <input type="text"/>
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal revises current language to provide better targeted occupancies for the AHJ to follow up on and enforce. This revision could potentially free up much needed time for the AHJ to spend on other projects or buildings.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and replaces existing language that creates unattainable codes that the AHJ must attempt to comply with. The frequent staff turnover in small assembly occupancies makes it difficult for the AHJ to manage this current section.

3. Document the proposal’s technical merit and how it is supported by a scientific basis?

The proposed language unfortunately does not have technical merit, nor does the existing language. We can find no document to find that an assembly occupancy with 50 people will operate differently than an occupancy with 100 people. We understand this section is meant to control crowds and believe this meets that criteria.

4. Describe how will the proposal be enforceable?

Since this is for new and existing assembly occupancies, this will be reviewed, and a note can be added to the plans during the plan review permitting stage. Once approved, the inspector will perform an inspection of the facility and confirm. This will also be checked during the periodic inspection and noted on the fire inspection violation notice as needed.

5. How does the proposal affect Florida’s diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida’s diverse conditions.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

This is currently an impact for the enforcement of this section. The proposal may provide a positive impact for the AHJ related to less facilities that may be required to comply with the existing code section.

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

The proposed language provides monetary and staff time relief from the initial training and subsequent renewals for the training.

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

- (1) The number of individuals and entities likely to be required to comply with the rule:

Unknown currently but will be a reduction from what is currently in place.

- (2) A general description of the types of individuals likely to be affected by the rule:

Small business owners that operate a place of gathering, smaller restaurants, and any assembly occupancy with an occupant load between 50 and 99 persons.

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Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_\_\_ Section/Paragraph 32.1.8 & 32.1.8.1 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  Revise section to read:
2.  Add new section to read: X
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

**32.1.8 Secondary Power Supply.** All new assisted living facilities shall provide an approved Emergency Power Supply System (EPSS), capable of keeping the living areas at a temperature no higher than 80 degrees F. Such installation shall be in accordance with Section 9.1.3 of this code and NFPA 70.

**32.1.8.1** Small facilities shall be exempt from complying with section 9.1.3.2.

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There is currently no requirement in the FFPC for Assisted Living Facilities to provide a secondary power supply. After the tragic deaths of 12 patients post Hurricane IRMA in September 2017, new rules were established under FAC 58A-5.036 and FAC 59A-4.1265 which are not enforceable by fire personnel. There is much inconsistency by the state agencies tasked with this enforcement as well as many jurisdictions adopting local amendments looking to provide uniformity within a region. This language will provide the fire agencies with enforcement powers and uniformity throughout the state as to these lifesaving system installations.

Since these life safety systems are now required by Florida Administrative Code, they should be installed per NFPA 110 as they have already proven to be a critical safety system, especially in very cold or very hot environments. Since this is not addressed in any Building or Fire Codes, this vulnerable population is at risk for additional power outages and further exposed to the environment and code officials do not have authority to require these systems.

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Signature (Required)

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2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the enforcement and uniformity the enforcement agencies have on these occupancies. This allows the AHJ to list this as a violation during the permitting process and discussions during the Development Review Committee for new facilities. It provides authority to fire officials for an already existing state required life safety system that has to be permitted.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

I believe the proposal is easy to read and consistent with what the state agencies intent was of their rule.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposed language is supported by the tragic events that occurred in Hollywood, Florida in September 2017 following the deaths of 12 patients because they lost power and had no secondary power supply

4. Describe how will the proposal be enforceable?

Since this is for new and existing Assisted Living Facilities, this will be reviewed during the plan review permitting stage. Once approved, the inspector will perform an inspection of the facility and confirm. This will also be checked during the periodic inspection and noted on the fire inspection violation notice as needed.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language considers for the severe weather and subsequent loss of power to these facilities. The also considers the patient status as many may not be able to take care of themselves and rely on their caretakers to use judgement. This proposal removes the human factor in response to a loss of power and when they notify regulatory agencies.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

This proposal will require local agencies to identify these systems in the plan review process for new construction to have this system.

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

There is an associated cost to the business owner/staff for the installation of the required secondary power supply and ongoing maintenance. The cost drastically differs from facility to facility as this is dependent on power supply size, fuel source, fuel capacity, etc. Since this is already a state requirement, there is no additional cost for this proposal.

3. Will the proposed amendment have an impact on small counties or small cities?

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No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

- (1) The number of individuals and entities likely to be required to comply with the rule:

There is approximately 3,150 AHCA licensed assisted living facilities within the State of Florida with roughly 114,000 licensed bed capacity. Information found on AHCA facility finder website.

- (2) A general description of the types of individuals likely to be affected by the rule:

New Assisted Living Facility owners and operators looking to open a new facility not already approved.



# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_\_\_ Section/Paragraph A.3.3.205.3 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  X Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

### **A.3.3.205.3 Business Occupancy.** Business occupancies include the following:

- (1) Airport traffic control towers (ATCTs)
- (2) City halls
- (3) College and university instructional buildings, classroom under 50 persons, and instructional laboratories.
- (4) Courthouses
- (5) Dentists' offices
- (6) Doctors' offices
- (7) General offices
- (8) Outpatient clinics (ambulatory)
- (9) Town halls
- (10) Restaurants with fewer than 50 persons

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The Florida Building Code has existing language that has restaurants with fewer than 50 persons identified as a business occupancy. It is difficult when fire is reviewing these plans, we have the applicant identify mercantile on the plans but then building is having them sometimes identify as business and other times do not make a comment. Fire believes it is mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. I have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to remove this similar language from the mercantile annex.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

<b>FLORIDA FIRE PREVENTION CODE</b>	<b>EVALUATION CRITERIA</b>
	<b>LOG NUMBER</b>

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Currently unknown

(2) A general description of the types of individuals likely to be affected by the rule:

New small restaurants with fewer than 50 occupant loads.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 1 2024 edition \_\_\_\_\_ Section/Paragraph A.3.3.203.5 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  X Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

**A.3.3.205.3 Business Occupancy.** Business occupancies include the following:

- (1) Airport traffic control towers (ATCTs)
- (2) City halls
- (3) College and university instructional buildings, classroom under 50 persons, and instructional laboratories.
- (4) Courthouses
- (5) Dentists' offices
- (6) Doctors' offices
- (7) General offices
- (8) Outpatient clinics (ambulatory)
- (9) Town halls
- (10) Restaurants with fewer than 50 persons

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The Florida Building Code has existing language that has restaurants with fewer than 50 persons identified as a business occupancy. It is difficult when fire is reviewing these plans, we have the applicant identify mercantile on the plans but then building is having them sometimes identify as business and other times do not make a comment. Fire believes it is mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. I have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to remove this similar language from the mercantile annex.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

<b>FLORIDA FIRE PREVENTION CODE</b>	<b>EVALUATION CRITERIA</b>
	<b>LOG NUMBER</b>

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Currently unknown

(2) A general description of the types of individuals likely to be affected by the rule:

New small restaurants with fewer than 50 occupant loads.



**PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE**

**PART I**

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any)

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_\_\_ Section/Paragraph 15.2.2.2.2 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

- 1.  Revise section to read: X
- 2.  Add new section to read:
- 3.  Delete section without substitution:
- 4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

15.2.2.2.2

Any required exit door subject to use by ~~100~~ 50 or more persons shall be permitted to be provided with a latch or lock only if the latch or lock is panic hardware or fire exit hardware complying with 7.2.1.7.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

Florida Building Code, section 1010.2.9 require a Group A and E occupancies with 50 or more occupants be provided with panic hardware. This is a difference in the Building and Fire codes that lead to confusion by plans examiners and contractors/business owners. Since the Building Code that shows 50 persons is more stringent, then the fire code section is irrelevant as the most stringent takes precedence. Recommending both codes mirror each other.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal strengthens safety in Florida as it takes minimizes differences in the fire and building codes and causes less confusion for design professionals when looking at both codes. This also makes the occupancy safer as it reduces the occupancy load that requires panic hardware.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The existing occupant loads established are not technical or scientific based. This proposal eliminates the potential for an occupancy to not receive panic hardware when needed if a building plans examiner misses enforcing their code section.

4. Describe how will the proposal be enforceable?

It is already enforceable in the Florida Building Code and plans examiners are already enforcing the 100 occupant load

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Unknown at this time.

(2) A general description of the types of individuals likely to be affected by the rule:

Educational occupancies

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. . 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_\_\_ Section/Paragraph A.3.3.205.9 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  X Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

### **A.3.3.205.9 Mercantile Occupancy.** Mercantile occupancies include the following:

- (1) Auction rooms
- (2) Department stores
- (3) Drugstores
- ~~(4) Restaurants with fewer than 50 persons~~
- (5) Shopping Centers
- (6) Supermarkets

Office, storage, and service facilities incidental to the sale of merchandise and located in the same building should be considered part of the mercantile occupancy classification.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The International Building Code section 303.1.2 and other codes such as the Florida Building Code, have existing language that shows restaurants with fewer than 50 persons as a business occupancy. It is difficult when Fire is reviewing these plans, we have the applicant identify mercantile occupancy on the plans but then Building is having them identify business occupancy. Fire will review under mercantile but then when the certificate of occupancy is printed, it states business. Then the life safety plan shows one occupancy and the certificate of occupancy shows another. We have compared business and mercantile and the differences are minimal when dealing with under 50 persons. There is another PI to add this similar language to the mercantile occupancy annex and also to the NFPA 1 document. Since the Building Official and building code is the final say related to occupancy, it seems logical to have both the Building and Fire codes match for these occupancy definitions.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal strengthens the uniformity between the FBC and FFPC and relieves confusion and conflicts between fire and building inspectors and plan reviewers.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The differences between mercantile and business have been compared when dealing with under 50 persons. Items looked at were travel distance, common path of travel, dead ends, interior finishes, fire alarm, sprinklers, initiation of alarms, rated corridors and all items listed are either the same or very similar.

4. Describe how will the proposal be enforceable?

Since this language is existing in the annex and proposed to stay in the annex, it is not enforceable but provides direction to plan reviewers to make a decision and the background behind why this is here.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Currently unknown

(2) A general description of the types of individuals likely to be affected by the rule:

New small restaurants with fewer than 50 occupant loads.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

**TRANSMIT TO:**

Division of State Fire Marshal  
 Elijah Flowers  
 200 E. Gaines Street  
 Tallahassee, FL 32399-0342

Fax: 850/413-3731  
 E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_\_\_ Section/Paragraph Table 7.3.1.2 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

Table 7.3.1.2

Mercantile Use	sq ft per person	m2 per person
Sales area <del>on street floor</del>	<del>30</del> <u>60</u>	<del>2.8</del> <u>5.6</u>
Sales area on two or more street floors	<del>40</del>	<del>3.7</del>
Sales area on floor below street floor	<del>30</del>	<del>2.8</del>
Sales area on floors above street floor	<del>60</del>	<del>5.6</del>

Notes below table.

~~e For determining occupant load in mercantile occupancies where, due to differences in the finished ground level of streets on different sides, two or more floors directly accessible from streets (not including alleys or similar back streets) exist, each such floor is permitted to be considered a street floor. The occupant load factor is one person for each 40 sq ft (3.7 m2) of gross floor area of sales space.~~

~~d For determining occupant load in mercantile occupancies with no street floor, as defined in 3.3.292, but with access directly from the street by stairs or escalators, the floor at the point of entrance to the mercantile occupancy is considered the street floor.~~

Re-letter below



## PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

---

Signature (Required)

---

Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal will mirror the Florida Building Code so there is less confusion from the plan reviewers and design professionals perspectives. Since the Building Official is responsible to signing and issuing a Certificate of Occupancy, they normally put their occupant loads on the certificate. One way to look at it is that with the proposal, there will be less people inside of the structure which could be argued that it makes the occupancy safer.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The proposal is based on another vetted Florida Code that has been approved throughout the state.

4. Describe how will the proposal be enforceable?

These occupant load factors are already enforceable but will now take two codes and bring them closer together.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Unknown at this time.

(2) A general description of the types of individuals likely to be affected by the rule:

Mercantile occupancies

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_\_\_ Section/Paragraph 11.7.3.1.2(2)(b) and (c) \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  X Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

**Multiple-Story Structures.** Multi-story structures shall comply with the following:

(1) The story at the finished ground level shall comply with 11.7.3.1.1.

(2) Other stories shall be provided with emergency access openings in accordance with 11.7.3.2 and

all of the following:

(a)\* The openings are provided on a minimum of two sides of the story and are distributed on at least 50 percent of the perimeter of the story.

(b) The openings are spaced not ~~more~~ less than 30 ft (9.1 m) apart.

(c) For other than approved existing installations, the distance between each emergency access door shall be located as remote as possible from each other, located on a street side or side with a stabilized roadway and approved by the AHJ. end of the applicable building exterior walls and an emergency access opening does not exceed 15 ft (4.6 m) or the distance from an access opening on one wall, and the nearest access opening on an adjacent wall does not exceed 30 ft (9.1 m).

## PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

The current language as written indicates the two emergency access doors be installed no more than 30 ft apart from each other. If for some reason, this area of the building becomes inaccessible or untenable due to fire or another emergency condition, both emergency access doors will be unusable. If there is a requirement for the access doors to be remote from each other but still on two sides of the building, this provides for better odds of at least one door being operational due to an emergency. Also, if these doors are needed for ventilation, having them further apart and pressurizing the floor would be most beneficial. Another addition is that the access doors be placed on the sides of the building having a roadway or stabilized earth. This is for an aerial apparatus to position as needed to access higher level floors in case a rescue or ventilation is needed.

They did add annex language this edition but the enforceable code language is still confusing and unclear.

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Signature (Required)

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Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

<b>FLORIDA FIRE PREVENTION CODE</b>	<b>EVALUATION CRITERIA</b>
	<b>LOG NUMBER</b>

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

The proposal revises current language to provide better clarity on the location of these emergency access doors, that they need to be placed on a side of the structure that has apparatus accessibility and is approved by the AHJ. The proposed location provides better ventilation and rescue locations for the access doors thus enhancing firefighter and occupant safety.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and replaces existing language that has to be reread multiple times to understand location requirements and leaves the final decision to the AHJ.

3. Document the proposal’s technical merit and how it is supported by a scientific basis?

The proposed language provides a stabilized roadway or path for fire apparatus to drive in order to access the doors. These apparatuses need a stabilized surface in order to set the outriggers and utilize the aerial device. There is also merit to having points of rescue remote from each other and not within 30 ft from each other.

4. Describe how will the proposal be enforceable?

Since this is for new buildings, this will can be discussed during the Development Review stage and further reviewed and approved or denied during the plan review permitting stage. Once approved, the inspector will perform an inspection of the access opening to ensure it meets code requirements.

5. How does the proposal affect Florida’s diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida’s diverse conditions.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Unknown currently.

(2) A general description of the types of individuals likely to be affected by the rule:

Developers, architects, engineers and/or contractors planning to build a new limited access structure.

**PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE**

**PART I**

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any)

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 edition \_\_\_\_\_ Section/Paragraph 14.2.2.2.2 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

- 1.  X Revise section to read: X
- 2.  Add new section to read:
- 3.  Delete section without substitution:
- 4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

14.2.2.2.2

Any door in a required means of egress from an area having an occupant load of ~~400~~ 50 or more persons shall be permitted to be provided with a latch or lock only if the latch or lock is panic hardware or fire exit hardware complying with 7.2.1.7.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

Florida Building Code, section 1010.2.9 require a Group A and E occupancies with 50 or more occupants be provided with panic hardware. This is a difference in the Building and Fire codes that lead to confusion by plans examiners and contractors/business owners. Since the Building Code that shows 50 persons is more stringent, then the fire code section is irrelevant as the most stringent takes precedence. Recommending both codes mirror each other.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name



# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal strengthens safety in Florida as it takes minimizes differences in the fire and building codes and causes less confusion for design professionals when looking at both codes. This also makes the occupancy safer as it reduces the occupancy load that requires panic hardware.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The existing occupant loads established are not technical or scientific based. This proposal eliminates the potential for an occupancy to not receive panic hardware when needed if a building plans examiner misses enforcing their code section.

4. Describe how will the proposal be enforceable?

It is already enforceable in the Florida Building Code and plans examiners are already enforcing the 100 occupant load

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Unknown at this time.

(2) A general description of the types of individuals likely to be affected by the rule:

Educational occupancies

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 101 2024 \_\_\_\_\_ Section/Paragraph 12.2.2.2.3 and 13.2.2.2.3 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  X Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

12.2.2.2.3 and 13.2.2.2.3

Any door in a required means of egress from an area having an occupant load of ~~400~~ 50 or more persons shall be permitted to be provided with a latch or lock only if the latch or lock is panic hardware or fire exit hardware complying with 7.2.1.7, unless otherwise permitted by one of the following:

- (1) This requirement shall not apply to delayed-egress electrical locking systems as permitted in 12.2.2.2.5.
- (2) This requirement shall not apply to sensor-release of electrical locking systems as permitted in 12.2.2.2.6.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

Florida Building Code, section 1010.2.9 require a Group A and E occupancies with 50 or more occupants be provided with panic hardware. This is a difference in the Building and Fire codes that lead to confusion by plans examiners and contractors/business owners. Since the Building Code that shows 50 persons is more stringent, then the fire code section is irrelevant as the most stringent takes precedence. Recommending both codes mirror each other.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal strengthens safety in Florida as it takes minimizes differences in the fire and building codes and causes less confusion for design professionals when looking at both codes. This also makes the occupancy safer as it reduces the occupancy load that requires panic hardware.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

The existing occupant loads established are not technical or scientific based. This proposal eliminates the potential for an occupancy to not receive panic hardware when needed if a building plans examiner misses enforcing their code section.

4. Describe how will the proposal be enforceable?

It is already enforceable in the Florida Building Code and plans examiners are already enforcing the 100 occupant load.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Unknown at this time.

(2) A general description of the types of individuals likely to be affected by the rule:

Assembly occupancies

**PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE**

**PART I**

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 1 2024 edition \_\_\_\_\_ Section/Paragraph 50.8.8.1.1 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

- 1.  Revise section to read:
- 2.  Add new section to read: X
- 3.  Delete section without substitution:
- 4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

50.8.8.1.1

All LP-Gas Systems shall be provided with a quarter-turn valve, installed within the LP-Gas piping for emergency shut-off use and shall be installed on the exterior of the vehicle.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

There should be a quick means to secure the gas from the exterior of the vehicle. Although there is a valve on top of each LP-gas cylinder, this can take multiple turns to shut off gas, be multiple cylinders needing to be shut off or be installed within an enclosure that delays access. This quarter turn valve saves time in securing gas in case of a leak or other emergency.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

In 50.8.8.1.2, it states, “Where a shut-off valve is provided...” but has not requirement for a shut-off. This addition creates a safer installation and allows for quick response to secure gas if needed.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

The proposal is easy to read and user-friendly.

3. Document the proposal’s technical merit and how it is supported by a scientific basis?

Similar valves are required in other gas installations such as requiring this quarter-turn before each cooking appliance and exterior to buildings prior to entering a structure. It is a fact that it takes less time to close a quarter-turn valve than a traditional valse on top of a gas cylinder that needs to be turned multiple times.

4. Describe how will the proposal be enforceable?

This installation will be inspected by fire inspectors as food trucks arrive at events or if they have an inspection program where trucks come in prior to an events, they will be advised of the installation requirement.

5. How does the proposal affect Florida’s diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida’s diverse conditions.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

This will be one additional item the local inspector will need to confirm is in place prior to approving a food truck to participate in events.

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

The valve costs roughly \$10-\$15 plus the cost of installation which is unknown and could be region dependent.

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

- (1) The number of individuals and entities likely to be required to comply with the rule:

Currently unknown but Broward County currently has this requirement in place.

- (2) A general description of the types of individuals likely to be affected by the rule:

Food truck owners.



# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 1 2024 edition \_\_\_\_\_ Section/Paragraph 50.8.8.1.2 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  Revise section to read: X
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

~~Where a shutoff valve is provided, it shall~~ The quarter-turn valve shall be readily accessible and identified with a sign permanently affixed to the exterior of the vehicle, in the area immediately adjacent to the valve, in reflective decal material with letters a minimum of 2 in. (50 mm) high. ~~Such sign shall state "EMERGENCY PROPANE SHUT-OFF".~~

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

With gas leaks a leading cause of fires and explosions in food trucks, it is imperative that shut-off valve be required, readily accessible and easily identifiable. This section as written says if a sign is required, then it needs lettering that is reflective. It provides little guidance as to the location of the sign and what the sign should say. This leaves inconsistency throughout the state when enforcing the code and no uniformity which provides little customer service to the truck owners.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This proposal provides uniformity throughout the code interpretation and enforcement and allows for a better response from first responders and from the lay person as additional signage helps people understand better.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

The proposal is easy to read and user-friendly.

3. Document the proposal's technical merit and how it is supported by a scientific basis?

Signs are required in just about every NFPA standard and every fire protection/detection system, from sprinkler control valves to cooking manual pull stations to class k fire extinguishers. This provides the base knowledge not only for responders, but for the average citizen to act to save life and property.

4. Describe how will the proposal be enforceable?

This installation will be inspected by fire inspectors as food trucks arrive at events or if they have an inspection program where trucks come in prior to an events, they will be advised of the installation requirement.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not negatively affect Florida's diverse conditions.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

This will be one additional item the local inspector will need to confirm is in place prior to approving a food truck to participate in events.

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

The sign costs roughly \$25. It could be installed by the truck owner.

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Currently unknown but Broward County currently has this requirement in place.

(2) A general description of the types of individuals likely to be affected by the rule:

Food truck owners.

**PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE**

**PART I**

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 1 2024 edition \_\_\_\_\_ Section/Paragraph A.13.3.2.26 \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

- 1.  Revise section to read:
- 2.  Add new section to read: X
- 3.  Delete section without substitution:
- 4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

**A.13.3.2.26 Woodworking Operations**

The 2500 sq ft shall be inclusive of the entire space, including the tools and associated equipment utilized in the woodworking operations and any other area not separated by a permanent, physical separation such as a wall. This separation shall completely prevent the migration of finely divided combustible wood particles, waste or materials from migrating beyond the 2500 sq ft woodworking area.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

Adding annex language to help clarify the 2500 ft<sup>2</sup> area as this has been a questionable code section and a recent appeal in Broward County and to the State. Questions and challenges arise, questioning if this 2500 sq ft means only the space the saw or equipment will be, or if it includes the entire space. For example, if a saw and sanding equipment takes up three tables or 150 sq ft within a 3000 sq ft warehouse, with no barriers to prevent the dust from migrating throughout the entire 3000 sq ft, does this space require sprinkler protection? It has been challenged that it does not because the woodworking operations is only taking up 150 sq ft thus needing clarification.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This addition will allow annex material that better defines what is included in the 2500 sq ft. Does this area need barriers, is it inclusive of items and materials that are not involved in the woodworking process. It will provide some better explanatory language to assist the AHJ.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

This proposal is based on finely divided combustible particles being able to travel in the air to other areas not separated by barriers. This contamination can lead to a dust explosion if proper cleaning techniques are not enacted.

4. Describe how will the proposal be enforceable?

Since this is added to the annex, it is not enforceable but provides some better clarification to the base code language.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Information unknown at this time.

(2) A general description of the types of individuals likely to be affected by the rule:

Woodworking operation type businesses.

**PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE**

**PART I**

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date 10/10/24 \_\_\_\_\_ Proponent: Tommy Demopoulos \_\_\_\_\_ Tel. No. 954-600-6150 \_\_\_\_\_

E-Mail [tommy.demopoulos@tamarac.org](mailto:tommy.demopoulos@tamarac.org) \_\_\_\_\_

Company Tamarac Fire Rescue \_\_\_\_\_

Street Address 6000 Hiatus Road \_\_\_\_\_

City Tamarac \_\_\_\_\_ State FL \_\_\_\_\_ Zip 33321 \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year NFPA 1 2024 edition \_\_\_\_\_ Section/Paragraph 13.3.2.26 (adding Asterix) \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

- 1.  X Revise section to read: X
- 2.  Add new section to read:
- 3.  Delete section without substitution:
- 4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

13.3.2.26\*

An approved automatic fire sprinkler system shall be installed in buildings containing woodworking operations exceeding 2500 ft<sup>2</sup> (232 m<sup>2</sup>) that use equipment, machinery, or appliances; that generate finely divided combustible waste; or that use finely divided combustible materials.

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):

Adding annex language to help clarify the 2500 ft<sup>2</sup> area as this has been a questionable code section and a recent appeal in Broward County and to the State. Questions and challenges arise, questioning if this 2500 sq ft means only the space the saw or equipment will be, or if it includes the entire space. For example, if a saw and sanding equipment takes up three tables or 150 sq ft within a 3000 sq ft warehouse, with no barriers to prevent the dust from migrating throughout the entire 3000 sq ft, does this space require sprinkler protection? It has been challenged that it does not because the woodworking operations is only taking up 150 sq ft thus needing clarification.

\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE: X	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?

This addition will allow annex material that better defines what is included in the 2500 sq ft. Does this area need barriers, is it inclusive of items and materials that are not involved in the woodworking process. It will provide some better explanatory language to assist the AHJ.

2. Is the proposal easy to understand and how does it contribute to a user-friendly code?

We believe the proposal is easy to read and user-friendly

3. Document the proposal's technical merit and how it is supported by a scientific basis?

This proposal is based on finely divided combustible particles being able to travel in the air to other areas not separated by barriers. This contamination can lead to a dust explosion if proper cleaning techniques are not enacted.

4. Describe how will the proposal be enforceable?

Since this is added to the annex, it is not enforceable but provides some better clarification to the base code language.

5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

The proposed language does not affect the diverse conditions in Florida



# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

None

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?

*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

No adverse impact on small cities or small counties

Minimal, Provide a brief explanation:

Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

(1) The number of individuals and entities likely to be required to comply with the rule:

Information unknown at this time.

(2) A general description of the types of individuals likely to be affected by the rule:

Woodworking operation type businesses.

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART I

TRANSMIT TO:

Division of State Fire Marshal  
Elijah Flowers  
200 E. Gaines Street  
Tallahassee, FL 32399-0342

Fax: 850/413-3731  
E-mail: [fire.prevention@myfloridacfo.com](mailto:fire.prevention@myfloridacfo.com)

**DSFM USE ONLY**

Log # \_\_\_\_\_

Date Rec'd \_\_\_\_\_

NOTE: If you need further information on this process, please contact the Fire Prevention Bureau at 850/413-3731.

Please review the evaluation criteria (Part II) and Fiscal Impact Statement before completing this proposal. A separate submittal is required for each proposed amendment.

Type or print legibly in black ink.

Date \_\_\_\_\_ Proponent: \_\_\_\_\_ Tel. No. \_\_\_\_\_

E-Mail \_\_\_\_\_

Company \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Organization Represented (if any) \_\_\_\_\_

Local Ordinance No. \_\_\_\_\_ Jurisdiction \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

NFPA Standard No. and edition year \_\_\_\_\_ Section/Paragraph \_\_\_\_\_

Indicate One (Designate by "X" at the end of the line):

1.  Revise section to read:
2.  Add new section to read:
3.  Delete section without substitution:
4.  Delete section and substitute the following:

Proposal (underline proposed new wording or strike-through the wording to be deleted):

Statement of Problem and Substantiation for Proposal (Note: State the problem that will be resolved by your recommendation; give the specific reason for your comment including copies of tests, research papers, fire experience, etc. If more than 200 words provide an abstract and describe the source document.) (Must be filled in to be considered):



\_\_\_\_\_  
Signature (Required)

\_\_\_\_\_  
Printed Name

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## PART II

FLORIDA FIRE PREVENTION CODE	EVALUATION CRITERIA
	LOG NUMBER

The base codes for the Florida Fire Prevention Code shall be **NFPA-1, 2024** and **NFPA-101, 2024**

IMPACT (select one)	STATEWIDE:	COUNTY:	CITY:
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Describe the geographical area of impact:

1. The proposal shall identify the code section or local ordinance to be modified.
2. The proposal (Part I and Part II) along with Financial Impact Statement may be submitted electronically; however, a hard copy is required as follow-up.

Submit this evaluation with each proposed amendment.

1. How does the proposal strengthen the base code to enhance safety in Florida?
2. Is the proposal easy to understand and how does it contribute to a user-friendly code?
3. Document the proposal's technical merit and how it is supported by a scientific basis?
4. Describe how will the proposal be enforceable?
5. How does the proposal affect Florida's diverse conditions such as climate, construction and population?

# PROPOSAL TO THE 9<sup>th</sup> EDITION OF FLORIDA FIRE PREVENTION CODE

## Fiscal Impact Statement

Provide the estimated cost of the proposed amendment to the Florida Fire Prevention Code for each of the following questions. Cost data should be accompanied by a list of assumptions and support documentation.

1. Will the proposed amendment have an impact on the local entity relative to the implementation and enforcement of the proposed amendment?

\_\_\_\_\_ None

\_\_\_\_\_ Minimal, Provide a brief explanation:

\_\_\_\_\_ Other, Provide an explanation for estimate and methodology used:

2. Will the proposed amendment have an impact on the business/property owner relative to the cost of compliance with the proposed amendment?

\_\_\_\_\_ None

\_\_\_\_\_ Minimal, Provide a brief explanation:

\_\_\_\_\_ Other, Provide an explanation for estimate and methodology used:

3. Will the proposed amendment have an impact on small counties or small cities?  
*(A "small city" is defined by section 120.52, F.S., as any municipality that has an un-incarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by section 120.52, F.S., as any county that has an un-incarcerated population of 75,000 or less according to the most recent decennial census.)*

\_\_\_\_\_ No adverse impact on small cities or small counties

\_\_\_\_\_ Minimal, Provide a brief explanation:

\_\_\_\_\_ Other, Provide an explanation for estimate and methodology used:

### **Provide a good faith estimate of the number and types of affected persons/entities:**

- (1) The number of individuals and entities likely to be required to comply with the rule:
- (2) A general description of the types of individuals likely to be affected by the rule:

## Proposal

NFPA 101, section 7.10.3.2: Replace as follows.

~~Where approved by the authority having jurisdiction, pictograms in compliance with NFPA 170 shall be permitted.~~

In lieu of or in addition to compliance with 7.10.3.1, exit signs may use the pictogram for an emergency exit as specified in NFPA 170.

## Statement of Problem and Substantiation for Proposal

A pictogram (symbol) for exit signs is internationally-standardized and has been adopted in many countries around the world over the past several decades, including other English-speaking countries such as Canada, Australia, New Zealand, and the UK.

Including the internationally-standardized pictogram makes exit signs easily understandable by anyone regardless of the language they speak. This would be particularly beneficial in facilities where there may be many international visitors who might not speak English, such as an international airport or a theme park destination. In addition, when the internationally-standardized pictogram is used with a directional arrow, the arrow is much larger compared to the arrow on textual exit signs (see figure 1). This enhances safety by making it easier for occupants to find the exit, especially if it's a building that they're not familiar with.

Figure 1: an example of the internationally-standardized pictogram with a directional arrow.



Currently, NFPA 101 allows the internationally-standardized pictogram to be used in lieu of or in addition to the word "EXIT" (see sections 7.10.3.2 and A.7.10.3.2), but only where approved by the AHJ.

Since the FFPC is enforced by local agencies, this could create inconsistent results from agency to agency, which conflicts with the intent of a consistently-enforced uniform statewide fire code.

This proposal will allow the internationally-standardized pictogram to be used in all buildings, statewide, without the need for a special approval.