

# 2004 vs 2007 Florida Building Code

Existing Building with “Glitch Changes”				
2004 FBCEB		2007 FBCEB		Analysis
Section	Requirement	Section	Requirement	
<b>Preface</b>				
		Preface		<p><i>Adds missing language to the preface from the 2006 International Codes which explains the letters in brackets at the beginning of the paragraphs.</i></p> <p><i>Letter Designations in Front of Section Numbers In each code development cycle, proposed changes to the code are considered at the Code Development Hearings by the ICC Fire Code Development Committee, whose action constitutes a recommendation to the voting membership for final action on the proposed change. Proposed changes to a code section that has a number beginning with a letter in brackets are considered by a different code development committee. For example, proposed changes to code sections that have [F] in front of them (e.g. [F] 903.1.1.1) are considered by the ICC Fire Code Development Committee at the code development hearings.</i></p> <p><i>The content of sections in this code that begin with a letter designation are maintained by another code development committee in accordance with the following:</i></p> <p><i>[E] = International Energy Conservation Code Development Committee;</i></p> <p><i>[EB] = International Existing Building Code Development Committee;</i></p> <p><i>[EL] = ICC Electrical Code Development Committee;</i></p> <p><i>[F] = International Fire Code Development Committee;</i></p> <p><i>[FG] = International Fuel Gas Code Development Committee;</i></p> <p><i>[M] = International Mechanical Code Development Committee; and</i></p> <p><i>[P] = International Plumbing Code Development Committee.</i></p>
<b>Chapter 1: Administration</b>				
Section	Requirement	Section	Requirement	Analysis
101.2	Scope	101.2	Scope	Language regarding buildings not previously occupied has been relocated to Section 101.4.1.
		101.4.1	Buildings not	Language addressing repairs, alterations, change of occupancy, existing buildings to which additions are made, historic buildings, and relocated building complying with the FBCB, FBCP, FBCM, FBCFG, FBCR, and the FFPC has been deleted as result of the

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Section	Requirement	Section	Requirement	
			previously occupied	addition of new Section 101.5
101.3	Intent	101.3	Intent	The intent of the code has been revised to clarify that the intent of the FBCEB is to provide flexibility to permit alternative approaches to achieve compliance with the minimum requirements to safeguard public health, safety and welfare.
101.4	Existing buildings	101.4	Applicability	Text of Section 101.4 has been relocated to Section 101.4.2. Section 101.4 is now a general scope statement regarding applicability of the FBCEB.
		101.4.2	Buildings previously occupied	
-	-	101.5	Compliance methods	<p>New scoping provisions for compliance with the FBCEB. The prescriptive compliance method (new Chapter 3) is recognized as one of 3 methods permitted in Sections 101.5.1, 101.5.2, and 101.5.3. Permits compliance with any of the 3 referenced methods. The methods allowed are not permitted to be applied in combination with each other.</p> <p>New exception permits alterations complying the laws in existence at the time the building was built subject to:</p> <ul style="list-style-type: none"> <li>▪ the building has not sustained substantial structural damage as defined in 506.2</li> <li>▪ the building is not undergoing more than a limited structural alteration as defined in Section 807.5.3</li> <li>▪ new structural members added as part of the repair or alteration are required to comply with the FBCB</li> <li>▪ repairs and alterations in flood hazard areas are required to comply with Sections 501.4 and 601.3</li> </ul>

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Section	Requirement	Section	Requirement	
-	-	101.5.1	Prescriptive compliance method	New reference to the prescriptive compliance method in new Chapter 3. The provisions in new Chapter 3 are similar to the requirements in Chapter 34 of the 2001 Florida Building Code, Building.
-	-	101.5.2	Work area compliance method	New reference to the requirements of Chapters 4 through 12 of the FBCEB. The provisions of Chapters 4 through 12 are based on a proportional approach to compliance where upgrades are triggered by the type and extent of the work.
-	-	101.5.3	Performance compliance method	New reference to the compliance alternatives requirements of Chapter 13 (Chapter 12 in the 2004 FBCEB).
-	-	101.8	Correction of violations of other codes	New section addressing situations when repairs or alterations are mandated by other property, housing, or fire safety or maintenance codes. Repairs or alterations made as a result of such rules or laws are only required to comply with such rules or laws and not the FBCEB. The intent is to keep the requirements of other codes or ordinances intact and separated from the requirements of the FBCEB.
<b>Chapter 2: Definitions</b>				
Section	Requirement	Section	Requirement	Analysis
202	-	202	Code official	New definition of code official was added for consistency with the other Florida Codes.
	-		Primary function	New definition addressing a major activity for which the facility is intended. Examples are provided in the definition that include: customer services lobby of a bank, dining area of a cafeteria, meeting rooms in a conference center, and offices and other work areas where the activities of the public accommodation or private entity using the facility are carried out. Mechanical rooms, boiler

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				rooms, supply storage rooms, employee lounges or locker rooms, janitorial closets, entrances, corridors and restrooms are not considered primary function areas.
		202	Retrofit	<i>The voluntary process of strengthening or improving buildings or structures, or individual components of buildings or structures for the purpose of making existing conditions better serve the purpose for which they were originally intended or the purpose that current building codes intend.</i>
		202	Site Built Single-Family Residential Structure	<i>This term shall mean site built single family detached residential structures.</i>
	Substantial structural damage		Substantial structural damage	Item 1 revised to remove the term "vertical" from elements so that reference to the lateral-force-resisting system in Item 1 applies to vertical or horizontal elements.
		202	Substantial structural damage	<i>Provide new description of "Substantial Change" A condition where: 1. In any story, the elements of the lateral-force-resisting system, have suffered damage such that the lateral load-carrying capacity of the structure in any horizontal direction has been reduced by more than 20 percent from its pre-damaged condition, or 2. The capacity of any vertical load-carrying components, or any group of such components, that supports more than 30 percent of the total area of the structure's floor(s) and roof(s) has been reduced more than 20 percent from its predamaged condition and the remaining capacity of such affected elements, with respect to all dead and live loads, is less than 75 percent of that required by the Florida Building Code,</i>

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Section	Requirement	Section	Requirement	
				<i>Building for new buildings of similar structure, purpose and location.</i>
	Definition: Sunroom		Sunroom	<p>Definition of sunroom revised for consistency with the FBCB, FBCR and ANSI/NSPEA:</p> <ol style="list-style-type: none"> <li>1. A room with roof panels that include sloped glazing that is a one-story structure added to an existing dwelling with an open or glazed area in excess of 40 percent of the gross area of the sunroom structure’s exterior walls and roof.</li> <li>2. A one-story structure added to a dwelling with structural roof panels without sloped glazing. The sunroom walls may have any configuration, provided the open area of the longer wall and one additional wall is equal to at least 65 percent of the area below 6 foot 8 inches (2032 mm) of each wall, measured from the floor. For the purposes of this code the term sunroom as used herein shall include conservatories, sunspaces, solariums, and porch or patio covers or enclosures.</li> </ol>
Chapter 3: Prescriptive Compliance Method				
Section	Requirement	Section	Requirement	Analysis
-	-	301.1	Scope	<p>General scoping statement applicable to the prescriptive compliance method of Chapter 3.</p> <p>Exception requires existing bleachers, grandstands and folding and telescopic seating to comply with ICC 300-02.</p>
-	-	301.1	Compliance with other methods	New section permitting compliance with Chapter 3 or the methods specified in Sections 101.5.2 or 101.5.3.

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Section	Requirement	Section	Requirement	
-	-	302.1	Existing buildings or structures	Requires additions or alterations to comply with the FBCB. Additions or alterations are prohibited where they will cause the existing building or structure to be in violation of the FBCB. Requires compliance with the height and area provisions of the FBCB. Portions not altered are not required to comply with the requirements for new construction.
-	-	302.2	Structural	Limits the increase in forces as a result of additions or alterations to no more than 5%, nor decreased to less than that required in the FBCB. When repairs are made and unsound or structurally deficient structural elements are found, such elements are required to conform to the requirements for new structures.
-	-	302.2.1	Existing live load	Minimum design loads applicable at the time of erection, provided public safety is not endangered, are permitted for alterations and repairs.
-	-	302.2.2	Live load reduction	Reduced live loads are permitted provided they are posted with the approved load. Placards are required to be approved.
-	-	302.2.4	Alterations to trusses	Truss members are prohibited from being cut, notched, drilled, spliced or altered without written concurrence from the registered design professional. Alterations resulting in increased load are prohibited without written verification that the truss is capable of supporting the increased load.
-	-	302.2.5	Structural safety due to systems installation	Prohibits weakening of the building due to the installation of any electrical, fuel-gas, mechanical or plumbing system.
-	-	302.3	Nonstructural	Nonstructural repairs or alterations permitted to be made of same material as the existing building provided no adverse effect of any structural member or fire-resistance rating of any part of the building.

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Section	Requirement	Section	Requirement	
-	-	302.4	Stairways	Stairways are not required to comply with the FBCB for new construction where the existing space and construction will not allow a reduction in pitch or slope.
-	-	302.5	Energy	References Chapter 13 of the FBCB for energy provisions.
-	-	302.6	Electrical	Alterations, repairs, additions or renovations to electrical systems are required to comply with Chapter 27 without requiring the existing system to comply with the requirements for new construction. Minor additions, alterations, renovations and repairs are not required to comply with requirements for new construction provided work is done in the same manner and arrangement as the existing system, is not hazardous and is approved.
				Alterations, repairs, additions or renovations to electrical systems are required to comply with Chapter 27 without requiring the existing system to comply with the requirements for new construction. Minor additions, alterations, renovations and repairs are not required to comply with requirements for new construction provided work is done in the same manner and arrangement as the existing system, is not hazardous and is approved.
-	-	302.7	Fuel gas	Alterations, repairs, additions or renovations to fuel gas systems are required to comply with FBCFG without requiring the existing system to comply with the requirements for new construction. Minor additions, alterations, renovations and repairs are not required to comply with requirements for new construction provided work is done in the same manner and arrangement as the existing system, is not hazardous and is approved.

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Section	Requirement	Section	Requirement	
-	-	302.8	Mechanical	Alterations, repairs, additions or renovations to mechanical systems are required to comply with FBCM without requiring the existing system to comply with the requirements for new construction. Minor additions, alterations, renovations and repairs are not required to comply with requirements for new construction provided work is done in the same manner and arrangement as the existing system, is not hazardous and is approved.
-	-	302.9	Plumbing	Alterations, repairs, additions or renovations to plumbing systems are required to comply with FBCP without requiring the existing system to comply with the requirements for new construction. Minor additions, alterations, renovations and repairs are not required to comply with requirements for new construction provided work is done in the same manner and arrangement as the existing system, is not hazardous and is approved.
-	-	303	Fire escapes	New section addressing fire escapes on existing buildings.
-	-	303.1	Where permitted	Scoping statement permitting fire escapes in accordance with Section 303.1.1 through 303.1.4.
-	-	303.1.1	New buildings	Prohibits fire escapes from constituting any part of the required means of egress in new buildings.
-	-	303.1.2	Existing fire escapes	Existing fire escapes permitted as a component of the means of egress in existing buildings only.
-	-	303.1.3	New fire escapes	New fire escapes for existing buildings permitted only where existing exterior stairs can't be used due to lot lines limiting stair size or other obstructions such as sidewalks, alleys, etc. Ladders or access by windows is prohibited.
-	-	303.1.4	Limitations	Fire escapes limited to no more than 50% of the required exits and no more than 50% of required exit capacity.

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Section	Requirement	Section	Requirement	
-	-	303.2	Location	New section specifying the location of fire escapes with respect to grade and clearances under the lowest landing.
-	-	303.3	Construction	Fire escapes required to support a live load of 100 psf and be of steel or other noncombustible materials. Two-inch nominal wood members permitted for buildings of Type V construction.
-	-	303.4	Dimensions	Stairs required to be at least 22 inches wide with risers and treads not more than 8 inches. Landings limited to not less than 40 inches wide by 36 inches long, and not more than 8 inches below a door.
-	-	303.5	Opening protectives	Doors and windows along the fire escape required to be protected with 3/4-hour opening protectives.
-	-	304.1	Conformance, glass replacement	The installation or replacement of glass required meet requirements for new construction.
-	-	305	Change of occupancy	New section addressing change of occupancy
-	-	305.1	Conformance	Changes in use or occupancy of any building is prohibited that would place the building in a different division of the same group of occupancy or in a different group of occupancies unless the building is made to comply with the FBCB. Use or occupancy is permitted to be changed without requiring compliance with the FBCB provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use.
-	-	305.2	Certificate of occupancy	Permits a certificate of occupancy to be issued where the requirements of the new occupancy classification have been met.
-	-	305.3	Stairways	Stairways are not required to comply with the FBCB for new construction where the existing space and construction will not allow a reduction in pitch or slope.
-	-	305.5	Energy	Compliance with Chapter 13 of the FBCB is required where the change of occupancy would result in an increase in demand for fossil fuel or electrical energy.

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Section	Requirement	Section	Requirement	
-	-	305.6	Electrical	Change of occupancy is prohibited where the change will subject the structure to the special provisions of Chapter 27 of the FBCB applicable to the new occupancy without approval. Code official is charged with certifying that the structure meets the intent of the provisions of law governing building construction for the new occupancy and hazard to public health, safety or welfare exists.
-	-	305.7	Fuel gas	Change of occupancy is prohibited where the change will subject the structure to the special provisions of the FBCFG applicable to the new occupancy without approval. Code official is charged with certifying that the structure meets the intent of the provisions of law governing building construction for the new occupancy and hazard to public health, safety or welfare exists.
-	-	305.8	Mechanical	Change of occupancy is prohibited where the change will subject the structure to the special provisions of the FBCM applicable to the new occupancy without approval. Code official is charged with certifying that the structure meets the intent of the provisions of law governing building construction for the new occupancy and hazard to public health, safety or welfare exists.
-	-	305.9	Plumbing	Change of occupancy is prohibited where the change will subject the structure to the special provisions of the FBCP applicable to the new occupancy without approval. Code official is charged with certifying that the structure meets the intent of the provisions of law governing building construction for the new occupancy and hazard to public health, safety or welfare exists.
<b>Chapter 4: Classification of work</b>				
Section	Requirement	Section	Requirement	Analysis

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301.1	Scope	401.1	Scope	Scope statement revised to state that Chapter 4 is to be used in conjunction with Chapters 5 through 12 and applies to the alteration, repair, addition, and change of occupancy of existing structures, and historic and moved structures.
		<b>410.1</b>	<b>Scope.</b>	<b><i>Retrofitting of buildings, as defined in Chapter 2, includes work of a voluntary nature for the purposes of improving the ability of the building or building elements or building components to better serve the purpose for which they were originally intended or the purpose that current building codes intend. Retrofit work shall not include repair work as defined in Chapter 2 and described in Section 402.1</i></b>
-	-	401.1.1	Compliance with other alternatives	New section permitting compliance with Chapters 4 through 12 or the methods specified in Sections 101.5.1 or 101.5.3.
301.3	Compliance alternatives	-	-	Section deleted as result of expansion of scope statement in Section 401.1.
302.1	Scope, repairs	402.1	Scope, repairs	Section revised to include replacement of damaged materials within the scope of repairs. Additional editorial revisions for clarification.
-	-	402.3	Related work, repairs	Work on nondamaged components necessary for the required repair of the damaged component is considered part of the repair is not subject to the provisions of Chapters 6, 7, 8, 9, or 10.
		<b>410.2</b>	<b>Application.</b>	<b><i>Retrofitting of existing buildings shall comply with the provisions of Chapter 16.</i></b>
<b>Chapter 5: Repairs</b>				
Section	Requirement	Section	Requirement	Analysis
401.2	Permitted materials	501.2	Permitted materials	Editorial revisions clarifying that materials permitted for new construction are required to be used. Like materials are permitted provided no hazard to life, health or property is created.

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Section	Requirement	Section	Requirement	
401.3	Conformance	501.3	Conformance	Editorial revisions for clarity.
407.2	Reduction of strength	-	-	Section deleted because subsection is already covered in other sections of the code.
407.3	Damaged buildings	506.2	Repairs to damaged buildings	Section revised to include Section 611, Reroofing within the scope of repairs to damaged buildings.
-	-	506.2.1	Dangerous conditions	Requires dangerous conditions to be eliminated regardless of the extent of the structural damage.
407.3.1	New structural frame members	-	-	Section relocated within the provisions of Section 506.2.3.
407.3.2	Substantial structural damage	506.2.2	Substantial structural damage to elements of the lateral-force resisting system	Scope requirements for buildings that have sustained substantial structural damage have been divided in two sections - 1) lateral-force resisting system, 2) vertical load carrying components.
		506.2.3	Substantial structural damage to vertical load-carrying components	Vertical load-components that have sustained substantial structural damage are required to be rehabilitated to comply with the FBCB. Undamaged vertical load-carrying components supporting loads from the rehabilitated components are also required to be rehabilitated to carry the design loads from the rehabilitated design.
407.3.2.1	Engineering evaluation and analysis	506.2.2.1	Evaluation	Section revised for clarity and remove conflicts. Requires the evaluation to be performed by a registered design professional. The evaluation is required to establish if the damaged building, repaired to its predamaged state, would comply with the codes in effect when the building was permitted, if it is repaired to its predamaged state. Language permitting assumption that all undamaged structural elements and systems have their original strength and stiffness has been deleted.

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Section	Requirement	Section	Requirement	
407.3.2.1.1	Extent of repair	506.2.2.2	Extent of repair for compliant buildings	<p>General language requiring the evaluation and analysis to demonstrate that the repaired building complies with the wind provisions of the FBCB has been deleted. Extent of repair is divided into two categories - 1) compliant buildings, 2) noncompliant buildings.</p> <p>Repair is permitted using materials and strengths that existed prior to damage provided the evaluation establishes compliance of the predamaged building in accordance with Section 506.2.2.1.</p> <p>If the evaluation does not establish compliance in accordance with Section 506.2.2.1, complete rehabilitation in accordance with the FBCB for load combinations including wind is required. Wind load design levels are required to be as required by the code in effect at the time of original construction unless the damage was caused by wind. If the damage was caused by wind, the design wind forces shall be as required by the FBCB or the code in effect at time of original construction whichever is greater.</p>
		506.2.2.3	Extent of repair for noncompliant buildings	
-	-	506.2.3.1	Lateral-force resisting elements	If damage to vertical load-carrying components was cause by wind effects, building has to be evaluated in accordance with Section 506.2.2.1 and rehabilitated in accordance with 506.2.2.3 if noncompliant.
407.3.3	Below substantial structural damage	506.2.4	Less than substantial structural damage	Editorial revisions for clarity.
407.3.4	Other uncovered structural elements	-	-	Section deleted because of ambiguities in making the determination required.

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409.1	General, mechanical	508.1	General, mechanical	New language requiring that the repair is not permitted to make the building less conforming than it was before the repair was undertaken.
410.1	Materials, plumbing	509.1	Materials, plumbing	List of materials prohibited to be used has been deleted. Materials and supplies are not permitted to be used for repairs that are prohibited in the FBCP.
<b>Chapter 6: Alterations - Level 1</b>				
Section	Requirement	Section	Requirement	Analysis
507.2.1	Replacement of roofing or equipment	606.2.1	Addition or replacement of roofing or replacement of equipment	<p>Scope of section revised to include addition of roofing.</p> <p>Exception 1 revised to clarify that the 5 percent increase applies to the additional dead load from the roofing or equipment.</p> <p>Exception 2 is revised to include the FBCR and include roof equipment in the limitation.</p> <p>New Exception 3 added permitting the addition of a second layer of roof covering weighing 3 psf or less over an existing single layer of roof covering.</p>
<b>Chapter 7: Alterations - Level 2</b>				
Section	Requirement	Section	Requirement	Analysis
-	-	705.3.1.2.1	Fire escape access details	New detailed requirements specific to fire escape access and fire protection requirements.
-	-	705.3.1.2.2	Construction, fire escapes	New section specifying design criteria and construction materials for fire escapes.

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Section	Requirement	Section	Requirement	
-	-	705.1.3.2.3	Dimensions	New section specifying minimum dimensions for stairs and landings for fire escapes.
<b>Chapter 8: Alterations - Level 3</b>				
Section	Requirement	Section	Requirement	Analysis
-	-	804.2.1	Manual fire alarm systems	<p>New section requiring manual fire alarm systems in the work area where required by the FBCB. Alarm notification appliances required for such floors and required to be automatically activated as required in the FBCB.</p> <p>Exception 1 exempts the installation of alarm initiating and notification appliances in tenant spaces outside of the work area.</p> <p>Exception 2 exempts the installation of visual alarm notification appliances when an existing alarm system is upgraded or replaced or where a new fire alarm system is installed.</p>
-	-	804.2.2	Automatic fire detection	New section requiring automatic fire detection systems throughout the work area where required by the FBCB.
707.5	Structural alterations	807.5	Structural alterations	<p>New language added requiring that changes in base shear and base shear capacity are to be calculated relative to conditions at the time of the original construction.</p> <p>Exceptions to 2004 FBCEB Section 707.5.1 have been relocated to Section 807.5.</p>
707.5.1	Evaluation	807.5.1	Evaluation and analysis	Language addressing where more than 30% of the total sum of floor and roof areas of the building or structure is proposed to be involved in structural alterations within a 12-month period, has been relocated to Section 807.5.2.
		807.5.2	Substantial structural alteration	

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Section	Requirement	Section	Requirement	
707.5.2	Limited structural alterations	807.5.3	Limited structural alterations	Section revised to clarify that the evaluation and analysis has to demonstrate the altered building or structure complies with the loads applicable at the time of the original construction or of the most recent substantial structural alteration.
707.7	Voluntary lateral-force-resisting system alterations	807.7	Voluntary lateral-force-resisting system alterations	New language added that includes additions of new structural elements to the scope of this section.  Additional criteria added to Exception 2 stating that the lateral loading to existing structural elements is not increased by more than 10 percent.
<b>Chapter 9: Change of Occupancy</b>				
Section	Requirement	Section	Requirement	Analysis
-	-	801.1	Scope	New scope statement added clarifying that Chapter 9 applies where:  1. the occupancy classification is not changed to address a change in use but no change in occupancy classification.  2. there is a change in occupancy classification or the occupancy group designation changes.
-	-	801.2	Change in occupancy with no change in occupancy classification	New section addressing changes in the level and/or type of activity in a building that could have life safety implications. Approval by the code official is required.
801.1	Repair and alteration with no change of occupancy classification	901.2.1	Repair and alteration with no change of occupancy classification	Exceptions 1 and 2 have been deleted.

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Section	Requirement	Section	Requirement	
-	-	901.3	Change of occupancy classification	New general scoping section added requiring compliance with Section 902 through 912 where there is a change of occupancy classification within a group as well as a change of occupancy classification from one group to a different group.
-	-	912.1	General, change of occupancy classification	New general scoping section added addressing changes of occupancy classifications within a group as well as from one group to another.
812.1	Compliance with Chapter 7	912.1.1	Compliance with Chapter 8	Section editorially revised for clarity.
812.1.1	Change of occupancy group without separation	912.1.1.1	Change of occupancy classification without separation	Editorial revisions to change occupancy "group" to occupancy "classification." Exception regarding compliance with Chapter 7 not being required when the change of occupancy group classification complies with Section 812.3 has been deleted.
812.1.2	Change of occupancy group with separation	912.1.1.2	Change of occupancy classification with separation	Editorial revisions that include changing occupancy "group" to occupancy "classification." Exception regarding compliance with Chapter 7 not being required when the change of occupancy group classification complies with Section 812.3 has been deleted.
-	-	912.1.2	Fire protection and interior finish	New section requiring fire protection systems and interior finishes to comply with 912.2 and 912.3 respectively.
812.2	Hazard category classification	912.1.3	Change of occupancy classification based on hazard classification	Editorial revisions for clarity. Requires the determination ascertained in this section to be the basis for the application of Sections 912.4 through 912.7.
-	-	912.1.4	Accessibility	New section providing reference to Section 912.8 for accessibility requirements.

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812.2.1	Change of occupancy classification to an equal or less hazard	-	-	Section deleted.
812.2.2	Change of occupancy classification to a higher hazard	-	-	Section deleted.
812.2.3	Change of occupancy classification to a higher hazard in all three hazard classifications	-	-	Section deleted.
812.3	Change of occupancy classification to an equal or lesser hazard in all three hazard classifications	-	-	Section deleted.
812.3.1	Minimum requirements	-	-	Section deleted.
812.3.2	Groups I-1, R-1, R-2 or R-4	-	-	Section deleted.
812.3.3	Group I-2	-	-	Section deleted.
812.3.4	Group I-3	-	-	Section deleted.
812.3.5	Group R-3	-	-	Section deleted.
812.4	Fire and life safety	912.2	Fire protection systems	Editorial scoping revisions requiring fire protection systems to be provided in accordance with Section 912.2.1 and 912.2.2.
-	-	912.2.1	Fire sprinkler systems	New section requiring that where a change in occupancy classification occurs requiring an automatic sprinkler system, the sprinkler system is to be provided throughout the area where the change of occupancy occurs.

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Section	Requirement	Section	Requirement	
-	-	912.2.2	Fire alarm and detection systems	New section requiring that where a change in occupancy classification occurs requiring a fire alarm system, the fire alarm system is to be provided throughout the area where the change of occupancy occurs. Existing alarm notification appliances are required to automatically activate.
-	-	912.3	Interior finish	Requires interior finishes to comply with the FBCB in areas of the building undergoing the change in occupancy classification.
812.4.2.1	Height and area for change to higher hazard category	912.5.1	Height and area for change to higher hazard category	Exception permitting one-story building changed to Group E not being required to meet the area limitations of the FBCB has been deleted.
Chapter 10: Additions				
Section	Requirement	Section	Requirement	Analysis
901.1	Scope	1001.1	Scope	Scope section has been revised to clarify that for additions, the existing structure may be required to comply with the requirements of this chapter. New language is added that requires where the addition impacts the existing building or structure, that portion has comply with this code.  Exception referring to Section 903.5 for flood hazard areas has been deleted.
902.3	Fire protection systems	1002.3	Fire protection systems	Exception added regarding existing warehouses that are expanded. Where an existing warehouse is expanded, the addition is required to comply with Chapter 9. The existing warehouse does not have to be updated to the FBCB provided it is in compliance with the 2001 FBCB and the requirements for sprinkler systems in Section 903 of the FBCB.

# 2004 vs 2007 Florida Building Code

Existing Building with “Glitch Changes”				
2004 FBCEB		2007 FBCEB		Analysis
Section	Requirement	Section	Requirement	
903.3	Lateral-force-resisting system	1003.3	Lateral-force-resisting system	Exception 1 providing and exemption to Section 1003.3 for Group R of Type V construction where the lateral-force story shear in any story is not increased by more than 10 percent has been deleted.  Exception 2 (Exception 3 in the 2004 FBCEB) has been revised increase the threshold for lateral-force story shear to 10% from 5% for consistency with ASCE 7.
903.3.2	Horizontal addition	1003.3.2	Horizontal addition	Language requiring the lateral loads imposed on the elements of the existing structure and addition to be determined by a relative stiffness analysis of the combined structure including torsion has been deleted.
903.3.3	Voluntary addition of structural elements to improve the lateral-force-resisting system	1003.3.3	Voluntary addition of structural elements to improve the lateral-force-resisting system	Editorial revision to clarify that the improvement applies to an existing building.
904.1	Smoke alarms in an addition	-	-	Section deleted because it is redundant with Section 901.1.
<b>Chapter 12: Relocated or Moved Buildings</b>				
Section	Requirement	Section	Requirement	Analysis
-	-	1202.7	Required inspection and repairs	New section authorizing the building official to inspect, or require approved professionals to inspect parts of a relocated building to verify that the structural components and connections have not sustained structural damage. Any repairs are required to be made prior to the final approval.
<b>Chapter 13: Performance Compliance Methods</b>				
Section	Requirement	Section	Requirement	Analysis

# 2004 vs 2007 Florida Building Code

Existing Building with “Glitch Changes”				
2004 FBCEB		2007 FBCEB		Analysis
Section	Requirement	Section	Requirement	
1201.1	Scope	1301.1	Scope	Scoping language revised to clarify the applicability of this chapter.
-	-	1301.1.1	Compliance with other methods	New section permitting compliance with Chapter 13 or the methods specified in Sections 101.5.1 or 101.5.2.

END OF DOCUMENT