Analysis of Changes to the 2007 Florida Building Code, Existing Building

Detailed side-by-side comparison

This Analysis of Changes to the 2007 Florida Codes is intended to provide a comprehensive comparison of the provisions in the 2004 Florida Building Code, Existing Building (FBCEB) and the 2007 Florida Building Code, Existing Building. The 2003 International Existing Building Code was the base code for the 2004 FBCEB. The 2006 International Existing Building Code is the base code for the 2007 FBCEB. As a result of changing the base code, specific provisions have changed significantly in addition to other technical changes. This Analysis will serve a useful tool to facilitate the transition to the new code.

This *Analysis* is arranged so that comparable provisions in the two codes can be easily located. The left two columns contain section numbers and a brief overview of the corresponding requirements from the 2004 FBCEB. The next two columns contain section numbers and a brief overview of the corresponding requirements in the 2007 FBCEB. The far right column contains an analysis or comment on the differences between the provisions. For many entries, the basis for the change is also addressed.

This *Analysis* is not intended to replace or interpret the provisions contained in either the 2004 FBCEB or the 2007 FBCEB. This information simply points out the differences. The *Analysis* is not designed to be used without the aide of the representative code books, as all the details pertaining to a specific section may or may not be provided. However, this *Analysis* will provide an easy means for identifying differences in the two codes, as well as enabling the user to locate issue specific provisions in the 2007 FBCEB by means of a numbered section cross reference.

This *Analysis* provides a cross-reference for every section that changed in the 2007 FBCEB. In some cases, sections were grouped together due to substantial differences. This grouping enables the extent of the differences to be more readily identified.

Chapter 1:	Chapter 1: Administration					
	2004 FBCEB		2007 FBCEB	Analysis		
Section	Requirement	Section	Requirement	Allalysis		
101.2	Scope	101.2	Scope Buildings not previously occupied	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 addition of new Section 101.5		

101.3	Intent Existing buildings	101.3 101.4 101.4.2	Intent Applicability Buildings previously occupied	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. 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.
-		101.5	Compliance methods	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. New exception permits alterations complying the laws in existence at the time the building was built subject to: • the building has not sustained subsantial structural damage as defined in 506.2 • the building is not undergoing more than a limited structural alteration as defined in Section 807.5.3 • new structural members added as part of the repair or alteration are required to comply with the FBCB • repairs and alterations in flood hazard areas are required to comply with Sections 501.4 and 601.3
-		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	Peformance compliance method	New reference to the compliance alternatives requirements of Chapter 13 (Chapter 12 in the 2004 FBCEB).

Definition: Primary function Defini	-	- 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 maintence 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.
the other Florida Codes. 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 cateteria, meeting rooms in a conference center, and offices and other work areas where the activities of the public accomodation or private entity using the facility are carried out, Mechanical rooms, belier rooms, supply storage rooms, employee lounges or locker rooms, janitorial closets, entrances, corridors and restrooms are not considered primary function areas. Definition: Substantial structural damage Definition: Substantial structural damage Definition of sunroom revised for consistency with the FBCB, FBCR and ANSI/NSPEA: 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. 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,	Chapter 2: Definition	ons		
Definition: Primary function Definition: Substantial structural damage Defi	202	- 202	Definition: Code official	
·	structu	iral damage	Definition: Substantial structural damage	New definition addressing a major activity for which the facility is intended. Examples are provided in the defintion that include: customer services lobby of a bank, dining area of a cateteria, meeting rooms in a conference center, and offices and other work areas where the activities of the public accomodation or private entity using the facitlity are carried out. Mechanical rooms, boiler rooms, supply storage rooms, employee lounges or locker rooms, janitorial closets, entrances, corridors and restrooms are not considered primary function areas. 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. Definition of sunroom revised for consistency with the FBCB, FBCR and ANSI/NSPEA: 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. 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
	Chapter 3: Prescrip	otive Compliance Method		

-	-	301.1	Scope Compliance with other methods	General scoping statement apllicable to the prescriptive compliance method of Chapter 3. Exception requires existing bleachers, grandstands and folding and telescopic seating to comply with ICC 300-02. New section permitting compliance with Chapter 3 or the methods specified in Sections 101.5.2 or 101.5.3.
-	-	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 defficient 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.
-	-	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 rennovations 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, rennovations 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 rennovations 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, rennovations 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.
-		302.8	Mechanical	Alterations, repairs, additions or rennovations 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, rennovations 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 rennovations 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, rennovations 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.

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-	-	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 in 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.
-	-	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.

-	-	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
-	-	305.7	Fuel gas	construction for the new occupancy and hazard to public health, safety or welfare exists. 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.
Chapter 4: 0	Classification of work			
301.1	Scope	401.1	Scope	Scope statement revised to state that Chapter 4 is to be used in conjuction with Chapters 5 through 12 and applies to the alteration, repair, addition, and change of occupancy of existing structures, and historic and moved structures.
-	-	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 considerd part of the repair is not subject to the provisions of Chapters 6, 7, 8, 9, or 10.
Chapter 5:	Repairs			
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.
401.3	Confromance	501.3	Confromance	Editorial revisions for clarity.
407.2	Reduction of strength	-	-	Section deleted because subjection 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 withing 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. 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 laods from the regabilitated
		506.2.3	Substantial structural damage to vertical load-carrying components	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 sturctural elements and systems have their original strength and stiffness has been deleted.

407.3.2.1.1 Ext	tent of repair	506.2.2.2	Extent of repair for compliant buildings Enxtent of repair for noncompliant buildings	Repair is permitted using materials and strengths that existed prior to damage provided the evaluation establishes complaince of the predamaged building in accordance with Section 506.2.2.1. 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.
-			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.
I 40/33 I	low substantial structural mage	506.2.4	Less than substantial structural damage	Editorial revisions for clarity.
1 407.3.4 I	her uncovered structural ements	-	-	Section deleted because of ambiguities in making the determination required.
409.1 Gei	eneral, 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 Mat	aterials, plumbing	509.1	Materials, plumbing	List of materials prohibited to be used has been deleted. Materials and supplies are not premitted to be used for repairs that are prohibited in the FBCP.

507.2.1	Replacement of roofing or	606.2.1	Addition or replacement of roofing or replacement of	Scope of section revised to include addition of roofing. Exception 1 revised to clarify that the 5 percent increase applies to the additional dead load from the roofing or equipment.
	equipment		euipment	Exception 2 is revised to include the FBCR and include roof equipment in the limitation. 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.
Chapter 7: /	Alterations - Level 2			
-	-	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.
-	-	705.1.3.2.3	Dimensions	New section specifying minimum dimensions for stairs and landings for fire escapes.
Chapter 8: /	Alterations - Level 3			
		1		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.
-		804.2.1	Manual fire alarm systems	Exception 1 exempts the installation of alarm initiating and notification appliances in tenant spaces outside of the work area.
				Exception 2 exempts the installation of visual alarm notification appliances when an existing alarm system is upgraged or replaced or where a new fire alarm system is installed.
-	-	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	New language added requring that changes in base shear and base shear capacity are to be calculated relative to conditions at the time of the original construction.
				Exceptions to 2004 FBCEB Section 707.5.1 have been relocated to Section 807.5.

Voluntary lateral-force-resisting system alterations Voluntary lateral-force-resisting system alterations Voluntary lateral-force-resisting system alterations Voluntary lateral-force-resisting system alterations Additional criteria added to Exception 2 stating that the lateral ladding to existing structural elements is not increased by more than 10 percent. 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. New section addressing changes in the level and/or ype of activity in a building that could have life safety implications. Approval by the code official is required. Repair and alteration with no change of occupancy classification Poli.2.1 Change of occupancy classification Change of occupancy classification Change of occupancy classification within a group as well as a change of occupancy classification within a group as well as from one classification Ceneral, change of occupancy classifications within a group as well as from one classification within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications within a group as well as from one occupancy classifications.					
201.5.2 Substantial structural alterations 807.5.2 Limited structural alterations 807.5.3 Limited structural alterations 807.5.3 Limited structural alterations 807.7 Voluntary lateral-force-resisting system alterations 807.8 New Isanguage added that includes additions of new structural elements to the scope of this section. Additional criteria added to Exception 2 stating that the lateral toading to existing structural elements is not increased by more than 10 percent. New scope statement added clarifying that Chapter 9 applies where. 1. the occupancy classification is not change in occupancy displacation changes. Change in occupancy with no change in occupancy group designation changes. New section addressing changes in the level and/or ype of activity in a building that could have life safety implications. Approval by the code official is required. Repair and alteration with no change of occupancy classification Change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well a	707.5.1	707.5.1 Evaluation	807.5.1	Evaluation and analysis	of floor and roof areas of the building or structure is proposed
Tor.5.2 Limited structural alterations Sor.5.3 Limited structural alterations to demonstrate the altered building or structure complies with the loads applicable at the time of the orginal construction or of the most recent substantial structural alteration.			807.5.2	Substantial structural alteration	period, has been relocated to Section 807.5.2.
Voluntary lateral-force-resisting system alterations Voluntary lateral-force-resisting system alterations Voluntary lateral-force-resisting system alterations Voluntary lateral-force-resisting system alterations Additional criteria added to Exception 2 stating that the lateral ladding to existing structural elements is not increased by more than 10 percent. 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. New section addressing changes in the level and/or ype of activity in a building that could have life safety implications. Approval by the code official is required. Repair and alteration with no change of occupancy classification Poll.2.1 Change of occupancy classification Change of occupancy classification Change of occupancy classification within a group as well as a change of occupancy classification within a group as well as from one classification Ceneral, change of occupancy classifications within a group as well as from one classification within a group as well as from one occupancy classifications within a group as well as from one classification.	707.5.2	Limited structural alterations	807.5.3	Limited structural alterations	to demonstrate the altered building or structure complies with the loads applicable at the time of the orginal construction or
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. Change in occupancy with no change in occupancy group designation changes. New section addressing changes in the level and/or ype of activity in a building that could have life safety implications. Approval by the code official is required. Repair and alteration with no change of occupancy classification Repair and alteration with no change of occupancy classification Change of occupancy classification Poll.3 Change of occupancy classification 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. New general scoping section added addressing changes of occupancy classification within a group as well as from one occupancy classifications within a group as well as from one		system alterations	807.7		Additional criteria added to Exception 2 stating that the lateral loading to existing structural elements is not increased by
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. Change in occupancy with no change in occupancy with no change in occupancy classification Repair and alteration with no change of occupancy classification Repair and alteration with no change of occupancy classification Repair and alteration with no change of occupancy classification Change of occupancy classification Poll.2.1 Change of occupancy classification Change of occupancy classification Change of occupancy classification Change of occupancy classification Repair and alteration with no change of occupancy classification Change of occupancy classification Change of occupancy classification within a group as well as a change of occupancy classification from one group to a different group. Repair and alteration with no change of occupancy classification within a group as well as a change of occupancy classification within a group as well as a change of occupancy classification within a group as well as from one classification.	Chapter 9: C	Change of Occupancy			
	-		801.1	Scope	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
change of occupancy classification 901.2.1 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. General, change of occupancy classifications within a group as well as from one	-		801.2	change in occupancy classification	activity in a building that could have life safety implications.
Change of occupancy classification 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. General, change of occupancy classification section added addressing changes of occupancy classifications within a group as well as from one		change of occupancy	901.2.1	change of occupancy	Exceptions 1 and 2 have been deleted.
912.1 General, change of occupanity occupanncy classifications within a group as well as from one	-	-	901.3		occupancy classification within a group as well as a change of
	-	-	912.1		occupanncy 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	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 ocupancy 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 ocupancy 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	Cange 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.
812.2.1	Change of occupancy classification to an equal or less hazard		0 7	Section deleted.
812.2.2	Change of occupancy classification to a higher hazard	1		Section deleted.
812.2.3	Change of occupancy classification to a higher hazard in all three hazard classifications	1		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.

-	-	912.2.2	Fire alarm and dectection 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 reqquired to meet the area limitations of the FBCB has been deleted.
Chapter 10:	Additions			
901.1	Scope	1001.1	Scope	Scope section has been revised to clarify that for additions, the 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 expaned. 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 rpovided it is in compliance with the 2001 FBCB and the requirements for sprinkler systems in Section 903 of the FBCB.
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 wher 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.			
Chapter 12: Relocated or Moved Buildings							
-	-	1202.7	Required inspection and repairs	New section authorizing the building official to inspect, or require approved prefessionals to inspect parts of a relocated building to verify that the stuctural components and connections have not sustained structural damage. Any repairs are required to be made prior to the final approval.			
Chapter 13: Performance Compliance Methods							
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.			