DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 6-18-2024

Note: Proposed Amendments (added text to the code is: underlined, deleted text to the code is: struck through)

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-01	Preface	*Add <i>Preface</i> from existing 2014 GA Amendments to include the standard language for Code References, Appendices, Scope and the Code Reference Guide, etc.	2020 Amendments	CF
IBC-2024-02	Preface	*Add new paragraph (c) for International Existing Building Code references to read as follows: (c) Replace all references to the <i>International Existing Building Code (IEBC)</i> with references to Chapter 34 'Existing Buildings' of these Georgia State Amendments. Note: By Georgia law, the <i>International Existing Building Code</i> is a permissive or optional State Minimum Standard Code. Consequently, the provisions contained in the <i>International Existing Building Code</i> are not mandatory or applicable unless specifically referenced in the adopting ordinance of local governments.	2020 Amendments	CF
IBC-2024-03	Chapter 1	*Delete Chapter 1 'Scope and Administration' entirely without substitution. Chapter 1 to remain in the Code as a reference and guide for local governments to use in the development of their own <i>Administrative Procedures</i> .	2020 Amendments	CF
IBC-2024-04	308.3.3	*Add a new Section 308.3.3 'Assisted living communities' to read as follows: 308.3.3 Assisted living communities. Assisted living communities, licensed by the State, housing twenty-five persons or more person, meeting the Georgia State Fire Marshal's Office Life Safety Code requirements shall be deemed as equivalent compliance to the International Building Code Chapters 3,4, 8, 9, and 10.	2020 Amendments	CF
IBC-2024-05	[F] 415.9.2	*Revise Section [F] 415.9.2 'Liquefied Petroleum Gas Facilities' to read as follows: [F] 415.9.2 Liquefied petroleum gas facilities. The construction and installation of liquefied petroleum gas facilities shall be in accordance with the requirements of this code, the <i>International Fire Code</i> , the <i>International Fuel Gas Code</i> , the <i>International Mechanical Code</i> and NFPA 58 and NFPA 54 both as adopted and amended by the Rules and Regulations of the Safety Fire Commissioner Chapter 120-3-16, "Rules and Regulations for Liquefied Petroleum Gases".	2020 Amendments	R

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ITEM	SECTION			SU	J MMA	RY						PROPONENT	ACTION
IBC-2024-06	Table 504.4	*Revise Table 504.4 'All Classification "I-1 Condi									pancy	2020 Amendments	CF
		ALLOWA	BLE NUMB		ABLE 5 STORI		OVE (GRAD	E PLA	NE ^{a, b}			
		OCCUPANCY		7	ГҮРЕ С	OF CO	NSTR				1		
		CLASSIFICATI	SEE OOTNOTE	TYP	E 1	TYP	E II	TY II	II	TYP E IV	TYPE V		
		OIV	NS d, e	A	B	A	B	A	B	HT	A B	[]	
		I-1 Condition 2		<u>ULN</u> <u>P</u>	<u>9NP</u>	.4. <u>NP</u>	<u>NP</u>	<u>NP</u>	<u>NP</u>	<u>NP</u>	NP NP		
			Si	UL	10	<u>5-3</u>	<u>3-2</u>	4 <u>2</u>	<u>31</u>	4- <u>2</u>	<u>3-2</u> <u>2-1</u>]	
IBC-2024-07	706.2	adopted b	- ,	and Reg	gulatior de pern	ns of th	e Safe					2020	R
IBC-2024-07	700.2	706.2 Structural stability Fire walls shall be design collapse of the wall under and constructed in accordance with NFP shall be permitted to be	ity. gned and conser fire conditions and ance with N c Design Cate A 221, floor a	structed ions and IFPA 22 egories I and roof	to allow loading 1 shall to throug sheathin	collaps per Se pe deem gh F, wl	se of co	607.16 comply ouble fi	65.2. Fi y with t ire wall inch (this sect s are us 19.05 m	s designed ion. ed in im) thickness	Amendments	K

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-08	706.3	*Delete exception to Section 706.3 'Materials' without substitution. 706.3 Materials. Firewalls shall be of any approved non-combustible materials. Exception: Buildings of Type V construction.	2020 Amendments	CF
IBC-2024-09	713.14.1	*Add new Section 713.14.1 'Designated floor lobbies for elevator return' to read as follows: 713.14.1 Designated floor lobbies for elevator return. New elevators, escalators, dumbwaiters, and moving walks shall be installed in accordance with the requirements of ASME A17.1, Safety Code for Elevators and Escalators. The designated elevator lobby of the designated floor and the designated alternate floor specified by ASME A17.1 Section 2.27.3 shall be separated from the remainder of the building by 1-hour fire-rated construction. In buildings equipped with automatic sprinkler protection, smoke partitions in accordance with the 'Rules and Regulations of the Safety Fire Commissioner Chapter 120-3-3 Rules and Regulations for the State Minimum Fire Safety Standards' may be used in lieu of 1-hour fire-rated construction. Except health care occupancies, openings in the elevator lobby shall be limited to those required for access to the elevators from exit access corridors only. Elevator lobbies may be used as part of the means of egress from the building. Exceptions: 1. Designated floor elevator lobbies are not required within an atrium. 2. Designated floor elevator lobbies are not required where elevators are installed in open air parking structures. 3. Designated floor elevator lobbies are not required where elevators are installed in open air parking structures. 4. Designated floor elevator lobbies are not required in buildings three stories or less with vertical openings protected in accordance with the applicable occupancy chapter. 5. Elevator lobbies are not required in mercantile occupancies that have properly protected openings for escalators or stairs. 56. Existing installations acceptable to the authority having jurisdiction. 67. For existing buildings or existing structures reference Section 3401.7 (GA Amendments).	2020 Amendments	CF
IBC-2024-10	Chapter 9	See Attached Document: '2024 IBC Chapter 9 Amendments'	Daniel Baiamonte	A

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-11	Chapter 11	* Delete Chapter 11 'Accessibility' entirely without substitution. {Cross-reference in State law: Title 30, Chapter 3 of the Official Code of Georgia Annotated (O.C.G.A) and the Rules and Regulations of the Georgia Safety Fire Commissioner.}	2020 Amendments	CF
IBC-2024-12	[BS] 1404.20	*Add new Section [BS] 1404.20 'Installation of wall coverings' as follows: [BS] 1404.20 Installation of wall coverings. Except masonry veneer, wall cladding shall be installed a minimum of 6 inches above the finished earth grade, or a minimum of 2 inches above paved areas to provide a clear, visible inspection gap.	2020 Amendments	R
IBC-2024-13	1701.2	*Add new Section 1701.2 'Construction Documents' as follows: 1701.2 Construction Documents The construction documents for special inspections shall include: 1. The statement of special inspections in accordance with 1704.3. 2. The following statement: "Special inspection reports and a final report in accordance with Section 1704.2.4 shall be submitted to the building official prior to the time that phase of the work is approved for occupancy."	2020 Amendments	CF
IBC-2024-14	1701.3	*Add new Section 1701.3 'Guidelines' as follows: 1701.3 Guidelines. The local building official or authority having jurisdiction shall be authorized to use ACEC/SEAOG SI GL 01, Georgia Special Inspections Guidelines, in part or in whole for the purposes of implementing and enforcing the provisions of Chapter 17, 'Special Inspections and Tests', and/or establishing a Special Inspections program for their jurisdiction.	2020 Amendments	CF
IBC-2024-15	Chapter 17 Special Inspections	*Add new Table 1704.2 "Minimum Special Inspector Qualifications' to read as follows: See Attached Table: 'Amendment 25 Table'	2020 Amendments	R

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-16	1704.2	*Revise Section 1704.2 "Special inspections and tests. Where application is made to the building official for construction as specified in Section 105, the owner or owner's authorized agent, other than the contractor, shall employ one or more approved agencies to provide special inspections and tests during construction on the types of work specified in Section 1705 and identify the approved agencies to the building official. There special inspections and tests are in addition to the inspections by the building official that are identified in Section 110. Exceptions: 1. Special inspections and tests are not required for construction of a minor nature that does not require the practice of professional engineering or architecture, as defined by Georgia statues and regulations governing the professional registration and certification of engineers or architects or as warranted by conditions in the jurisdiction as approved by the building official. 2. Unless otherwise required by the building official, special inspections and tests are not required for Group U occupancies that are accessory to a residential occupancy including, but not limited to, those listed in Section 312.1. 3. Special inspections and tests are not required for portions of structures designed and constructed in accordance with the cold-formed steel light-frame construction provisions of Section 2308. 4. The contractor is permitted to employ the approved agencies where the contractor is also the owner.	Amendments	R
IBC-2024-17	1704.2.1	*Revise Section 1704.2.1 "Special inspector qualifications" to read as follows: 1704.2.1 Special inspector qualifications. Prior to the start of the construction, the approved agencies shall provide written documentation to the building official demonstrating the competence and relevant experience or training of the special inspectors who will perform the special inspections and tests during construction. Experience or training shall be considered to be relevant where the documented experience or training is related in complexity to the same type of special inspection or testing activities for projects of similar complexity and material qualities. The special inspector shall be qualified in accordance with Table 1704.2. These qualifications are in addition to qualifications specified in other sections of this code. The registered design professional in responsible charge and engineers of record involved in the design of the project are permitted to act as an approved agency and their personnel are permitted to act as special inspectors for the work designed by them, provided they qualify as special inspectors.	2020 Amendments	R

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-18	1704.2.4	*Revise Section 1704.2 "Report requirement" to read as follows: 1704.2.4 Report requirement. Approved agencies shall keep records of special inspections and tests. The approved agency shall submit reports of special inspections and tests to the building official and to the registered design professional in responsible charge at frequencies required by the approved construction documents or building official. All reports shall describe the nature and extent of inspections and tests, the location where the inspections and tests were performed, and indicate that work inspected or tested was or was not completed in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. A final report documenting required special inspections and tests, and correction of any discrepancies noted in the inspections or tests, shall be submitted at a point in time agreed upon prior to the start of work by the owner or owner's authorized agent to the building official prior to the time that phase of the work is approved for occupancy.	2020 Amendments	R
IBC-2024-19	Table 1705.3	*Revise Table 1705.3 'Required Special Inspections and Tests of Concrete Construction' to read as follows: See Attached Table: 'Amendment 30 Table'	2022 Amendments	R
IBC-2024-20	1705.3.3	Add new section 1705.3.3 'Testing Agency' to read as follows: 1705.3.3 Testing Agency The testing agency performing acceptance testing shall comply with ASTM C1077.	2022 Amendments	CF
IBC-2024-21	1810.3.2.6	*Revise Section 1810.3.2.6 'Allowable stresses' title to read as follows: 1810.3.2.6 Allowable <u>axial</u> stresses. The allowable stresses for materials used in <i>deep foundation</i> elements shall not exceed those specified in Table 1810.3.2.6.	2020 Amendments	CF

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-22	Table 3001.3	*Revise Table 3001.3 'Elevators and Conveying Systems and Components' under STANDARDS for Elevators, escalators, dumbwaiters, moving walks, material lifts to add the following standards to read as follows:	2020 Amendments	R
		TABLE 3001.3 ELEVATORS AND CONVEYING SYSTEMS AND COMPONENTS		
		TYPE STANDARDS		
		Elevators, escalators, dumbwaiters, and ANSI/ASSE A10.4, moving walks, material lifts ANSI/ASSE A10.5		
IBC-2024-23	3002.4	*Revise Section 3002.4 'Elevator car to accommodate ambulance stretcher' to add a new exception at the end of the section to read as follows: 3002.4 Elevator car to accommodate ambulance stretcher.	2020 Amendments	R
		Exception: Elevators with 50 feet or less of travel serving only one residence of a one- or two-family dwelling or townhouse shall be in compliance with ASME A17.1 as currently adopted and amended by the Georgia Office of Safety Fire Commissioner.		
IBC-2024-24	3005.4	*Delete Section 3005.4 'Machine rooms, control rooms. machinery spaces and control spaces' and substitute to read:	2020 Amendments	CF
		3005.4 Machine rooms, control rooms, machinery spaces and control spaces . Elevator machine rooms and machinery spaces shall be enclosed with <i>fire barriers</i> constructed in accordance with Section 707 or <i>horizontal assemblies</i> constructed in accordance with Section 711, or both. The <i>fire- resistance rating</i> shall be not less two hours. Openings in the <i>fire barriers</i> shall be protected with assemblies having a <i>fire protection rating</i> not less than that required for the hoistway enclosure doors.		
		Exception : Where machine rooms and machinery spaces do not meet the required <i>fire-resistance rating</i> , they shall require sprinklers and shunt trip breaker in accordance with NFPA 72.		

^{*}Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-25	3005.5	*Revise Section 3005.5 'Shunt trip' to read as follows: 3005.5 Shunt trip. Where elevator hoistways, elevator machine rooms, control rooms and control spaces containing elevator control equipment are protected with automatic sprinklers, a means installed in accordance with Section 21.4 of NFPA 72 shall be provided to automatically disconnect the main line power supply to the affected elevator prior to the application of water. If the means is located in the affected elevator machine room, it shall be in a water resistant enclosure. This means shall not be self-resetting. The activation of automatic sprinklers outside the hoistway, machine room, machinery space, control room or control space shall not disconnect the main line power supply. Machine rooms having a two-hour fire separation from the building and provided with smoke detection interconnected to the building fire alarm system are not required to be sprinklered.	2020 Amendments	R
IBC-2024-26	3401.3	*Add new Section 3401.3 'Existing systems conformance' to read as follows: 3401.3 Existing systems conformance. The extent to which the existing mechanical, electrical, plumbing and life safety systems shall be made to conform to the requirements of the State Minimum Standard Codes for new construction shall be as follows unless otherwise required by this section: 1. When the estimated cost of the new work is less than fifty percent (50%) of the replacement cost of the existing system, the new work shall be brought in to conformance with the requirements of the State Minimum Standard Codes for new construction. 2. When the estimated cost of the new work is equal to or greater than fifty percent (50%) of the replacement cost of the existing system, the entire system shall be made to conform to the requirements of the State Minimum Standard Codes for new construction. 3. For essential service facilities Occupancy Category IV type buildings as defined by Table 1604.5, when the estimated cost of the new work is equal to or greater than thirty percent (30%) of the replacement cost of the existing system, the entire system shall be made to conform to the requirements of the State Minimum Standard Codes for new construction.	2020 Amendments	CF
IBC-2024-27	3403.1.1	*Add new Section 3403.1.1 'Assisted living communities' to read as follows: 3403.1.1 Assisted living communities. Existing buildings or portions of buildings proposed as a change of occupancy to Assisted Living Communities, licensed by the State, housing twenty-five or more persons, shall be allowed to meet the Georgia State Fire Marshal's Office Life Safety Code requirements for primary equivalent compliance to the International Building Code Chapters 3, 4, 8, 9, and 10.	2020 Amendments	CF

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ITEM	SECTION		SUMMARY		PROPONENT	ACTION
IBC-2024-28	Chapter 35	In Chapter 35, Referen standards by adding:	ced Standards, GRMCA proposes to amend the referenced AST	M	2022 Amendments	R
		ASTM				
				ASTM Internation al100 Barr Harbor Drive		
		Standard	West Constitutional I A	Referenced		
		refere		in		
		nce	Title	code		
		numb		section number		
		er C1077-17	Standard Practice for Agencies Testing concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation.	A		

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ITEM	SECTION		SUMMARY		PROPONENT	ACTION
IBC-2024-29	Chapter 35	*Revise Chapter 35 'Ref ACEC/GA ACEG/SEAOG- SI GL 01-24		Engineering Companies of GA Center, Harris Tower, Suite 700 233 Peachtree Street Atlanta, GA 30303 1704.2.1, GA	2020 Amendments	R
		ASTM	West Co	ASTM International 100 Barr Harbor Drive onshohocken, PA 19428-2859		
		E329-17	Standard Specification for Agencies Engaged in Construction Inspection, Testing or Special Inspection	1704.2.1, GA amendments		
		ANSI/ASSE	American	n Society of Safety Engineers 520 N. Northwest Highway Park Ridge, IL 60068		
		<u>A10.4-2016</u>	Safety Requirements for Personnel Hoist and Employee Elevators on Construction and Demolition Sites	Table 3001.3, GA Amend		
		<u>A10.5-2020</u>	Safety Requirements for Material Hoists Amendments	<u>Table 3001.3, GA</u>		

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-30	Appendix Q	*The Department of Community Affairs hereby adopts Appendix Q 'Disaster Resilient Construction' as optional. This document can be downloaded at https://dca.ga.gov/local-government-assistance/construction-codes-industrialized-buildings/construction-codes .	2020 Amendments	CF
IBC-2024-31	1609.1.1	*Revise section 1609.1.1 'Determination of wind loads' to read as follows: See Attached Document: 'Amendment 45'	John Hutton	A
IBC-2024-32	1613.7	*Add new section 1613.7 'Site-Specific Ground Motion Procedures' to read as follows: 1613.7 Site-Specific Ground Motion Procedures. A site response analysis in accordance with ASCE 7 Section 21.1 and a ground motion hazard analysis in accordance with ASCE 7 Section 21.2 shall be performed for structures on site class DE or E sites. The design response spectrum shall be determined in accordance with ASCE 7 Section 21.3, the design acceleration parameters shall be determined in accordance with ASCE 7 Section 21.4, and, if required, the MCE _G peak ground acceleration parameter PGA _M shall be determined in accordance with ASCE 7 Section 21.5.	John Hutton	A
IBC-2024-33	1612.2	*Revise definition 'FLOOD HAZARD AREA', section 1612.2 'Determination of wind loads', and Chapter 35 Referenced Standards ASCE/SEI 7-22 to read as follows: See Attached Document: 'Amendment 47'	John Hutton	A

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-34	Chapter 34	*Revise the title of Chapter 34 'Reserved' to 'Existing Buildings' and add the following new sections:	John Hutton	A
		Section 3401		
		General		
		3401.1 Scope.		
		The provisions of the chapter shall control the <i>repair</i> , <i>alteration</i> , <i>change of occupancy</i> , <i>addition</i> and relocation of existing buildings and structures.		
		Exception: Detached one and two-family dwellings and townhouses not more than three stories above grade plane in height, shall comply with this chapter or the <i>International Residential Code</i> .		
		3401.2 Alternative Compliance.		
		When approved by the building official, work performed in accordance with the International Existing Building Code shall be deemed to comply with the provisions of this chapter.		
		Section 3402 Definitions		
		3402.1 Definitions.		
		Unless otherwise expressly stated, words and terms shall, for the purpose of this chapter, have the meanings shown in Chapter 2 of the <i>International Existing Building Code</i> .		
		Section 3403		
		Provisions		
		3403.1 Applicability. The <i>repair</i> , <i>alteration</i> , <i>change of occupancy</i> , <i>addition</i> and relocation of existing buildings and structures shall comply with Chapters 3, 4, 5, 13, 14 and 16 of the <i>International Existing Building Code</i> . Provisions in Appendices A through E shall not apply unless specifically adopted or referenced.		
		Exception: Section 301.3.2 shall not apply unless specifically adopted or <i>approved</i> .		
		3403.2 Construction Safeguards.		
		Safety during construction and protection of adjacent public and private properties shall comply with Chapter 33 of this code.		

*Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.

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rity tests" John Hutton	A
de read as follows: DF AS-BUILT CONDITIONS, AND SESTS. load-bearing capacity of a pected loads, an engineering assessment e either a structural analysis or an in-situ to the structural integrity of a deep de structural integrity tests for structural structural analysis shall be based on actual stability or load-bearing capacity, and in standard. The in-situ load tests shall be ang, structure or portion thereof is found to ensure ruction shall be required. Indiation elements' to read as follows: Indiation elements' to read as follows:	A
	de read as follows: DF AS-BUILT CONDITIONS, AND TESTS. load-bearing capacity of a pected loads, an engineering assessment en either a structural analysis or an in-situration to the structural integrity of a deep de structural integrity tests for structural structural analysis shall be based on actual stability or load-bearing capacity, and an standard. The in-situ load tests shall be ang, structure or portion thereof is found to expected loads, modifications to ensure ruction shall be required. Indiation elements' to read as follows: Indiation elements' to read as follows: Indiation elements' to read as follows: