Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through) +

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2018-01	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. \ Effective January 1, 2014)	Task Force (Team 1)	A (CF)
IBC-2018-02	Preface	 *Add new paragraph (c) for International Existing Building Code references to read as follows: (c) <u>Replace all references to the International Existing Building Code (IEBC)</u> with references to Chapter 34 'Existing Buildings' of these Georgia State Amendments. <u>Note: By Georgia law, the International Existing Building Code is a permissive or optional State Minimum Standard Code. Consequently, the provisions contained in the International Existing Building Code are not mandatory or applicable unless specifically referenced in the adopting ordinance of local governments.</u> 	Task Force (Team 1)	Revisit
IBC-2018-03	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> . (Effective January 1, 2014)	Task Force (Team 1)	A (CF)
IBC-2018-04	202	*Add a new definition of 'Elevator Door Opening Protective Device' to read as follows: ELEVATOR DOOR OPENING PROTECTIVE DEVICE. Any device that either independently or in conjunction with the (elevator) door assembly allows the device(s) to meet the requirements of Sections 716, 716.2.2.1.1 and 3008.6.3. (Effective January 1, 2014)	Task Force (Team 1)	R (CF)
IBC-2018-05	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. (Effective January 1, 2014) 	Task Force (Team 1)	A (CF)
IBC-2018-06	[F] 415.8.3 [F] 415.9.2	 *Revise Section [F] 415.9.2 [F] 415.8.3 '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 Mechanical Code</i>, NFPA 58 and 54 as adopted by Georgia Rules and Regulations 120-3-16, "<i>Rules and Regulations for Liquefied Petroleum Gases</i>". (Effective January 1, 2014) 	Task Force (Team 1)	A (CF)

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ITEM	SECTION			SUMN	IARY						PROPONENT	ACTION
IBC-2018-07	Table 504.4	*Revise Table 504.4									Task Force	Revisit
		Classification "I-1 C	Condition 2" as s	hown and ad	d a new f	òotnot	e "j" to	o read a	as follov	ws:	(Team 1)	(New)
			OWABLE NUMI	TABL		OVE C			NTE a.b			
			JWABLE NUMI		RIES AB			L PLA	NE ","		1	
		OCCUPANCY	SEE	TYPE 1		PE II	TYP	ЕШ	TYPE	TYPE V		
		CLASSIFICATION	FOOTNOTES	AB	A	B	A	B	IV HT	A B		
		I-1 Condition 2	NS ^{d, e}	ULNP 9N		NP	NP	<u>NP</u>	NP	<u>NP</u> <u>NP</u>		
			S ^{, j}	UL 10		<u>3-2</u>	<u>4 2</u>	<u>31</u>	<u>3-2</u>	<u>3-2</u> <u>2-1</u>		
		j. For all I-1 Condition 2, th accordance with NFPA 1	as adopted by the Ru	iles and Regulation	with an app ns of the Sa	fety Fire (<u>omatic s</u> Commiss	ioner. No	o increase i	n story height		
		shall be permitted.		•		•						
		(Remainder of table	e .							11 0		
IBC-2018-08	706.2	*706.2 Structural s									Task Force	R
		construction on eit									(Team 2)	(CF)
		Section 1607.15.2 deemed to comply		•	structed	in acco	ruance	e with I	NFPA 2	21 snall be		
		Exception: In Seis			oh Fwh	ere dou	hle fir	e walls	are used	1 in		
		accordance with NI										
		shall be permitted t										
		(Effective January 1		C			C					
IBC-2012-09	706.3	*Delete exception to									Task Force	Α
		706.3 Materials.				n-comb	oustible	e mate	rials.		(Team 2)	(CF)
		Exceptions: Bui	• • •	/ constructio	l.							
		(Effective January 1										
IBC-2018-10	713.14	*Revise Section 71									Task Force	D
		713.14 Elevator, d			-						(Team 2)	(Do not CF)
		hoistway enclosure	s shall be constr	ucted in acco	ruance w	1111 <u>11115</u>	sectio	<u>on</u> , sec	1100 / 12	<u>.4</u> and		
		1	Chapter 30. Effective January 1, 2014)									
IBC-2018-11	713.14.1	· · · ·	Add new Section 713.14.1 'Designated floors for elevator return' as follows:					Task Force	Revisit			
	/10.17.1		713.14.1 Designated floors for elevator return . New elevators, escalators, dumbwaiters,					(Team 2)	(CF)			
		and moving walks s									(1041112)	
		Code for Elevators										
		alternate floor speci										
		hour fire-rated cons	truction. In build	ings equipped	with aut	omatic	sprinkl	ler prot	tection, s	smoke		

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		 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: Designated floor elevator lobbies are not required within an atrium. Designated floor elevator lobbies are not required where elevators are installed on open walls. Designated floor elevator lobbies are not required where elevators are installed in open air parking_structures. Designated floor elevator lobbies are not required in buildings three stories or less with vertical openings protected in accordance with the applicable occupancy chapter. Elevator lobbies are not required in mereantile occupancies that have properly protected openings for escalators or stairs. Elevator lobbies acceptable to the authority having jurisdiction. For existing buildings or existing structures reference Section 3401.7 (GA Amendments). (Effective January 1, 2014) 		
IBC-2018-12	[F] 903.2.8	 *Revise Section [F] 903.2.8 'Group R' to add new exception to read as follows: [F] 903.2.8 Group R. Exception: Group R-1 and R-2 occupancies which meet the exceptions allowed by the 'Rules and Regulations of the Safety Fire Commissioner chapter 120-3-3 Rules and Regulations for the State Minimum Fire Safety Standards' are exempt from this requirement. (Effective January 1, 2014) 	Task Force (Team 2)	A (CF)
IBC-2018-13	[F] 903.2.8.1	 *Revise Section [F] 903.2.8.1 'Group R-3' to read as follows: [F] 903.2.8.1 Group R-3. An <i>automatic sprinkler system</i> installed in accordance with Section 903-3.3.1.3 903.3.1.2 shall be permitted in Group R-3 occupancies." 	Task Force (Team 2)	SFM (new)
IBC-2018-14	[F] 903.2.8.2	*Revise Section [F] 903.2.8.2 'Group R-4' to read as follows: [F] 903.2.8.2 Group R-4. An <i>automatic sprinkler system</i> installed in accordance with Section 903.3.1.3 903.3.1.2 shall be permitted in Group R-4 -4, Condition 1 occupancies."	Task Force (Team 2)	SFM (new)
IBC-2018-15	[F] 903.2.8.4	*Revise Section [F] 903.2.8.4 'Care facilities' to read as follows: [F] 903.2.8.4 Care facilities. An <i>automatic sprinkler system</i> installed in accordance with Section 903.3.1.3 903.3.1.2 shall be permitted in care facilities with five or fewer individuals in a single-family dwelling.	Task Force (Team 2)	SFM (new)
IBC-2018-16	[F] 903.3.1.3	*Revise Section [F] 903.3.1.3 'NFPA 13D sprinkler systems' to read as follows:	Task Force	SFM

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DCA Staff: Bill Towson Phone: (404) 679-3109 Date: 2-22-2018

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		[F] 903.3.1.3 NFPA 13D sprinkler systems. Automatic sprinkler systems installed in, in one-	(Team 2)	(new)
		and two-family dwellings; Group R-3; Group R 4, Condition 1; and townhouses separated by 2		
		hour firewalls shall be permitted to be installed throughout in accordance with NFPA 13D.		
IBC-2018-17	909.21.1	*Delete Section 909.21.1 'Pressurization requirements' and substitute to read as follows:	Task Force	Α
		909.21.1 Pressurization requirements. The system shall be designed such that the maximum	(Team 2)	(CF)
		pressure differential shall not restrict or prohibit the free operation of the elevated cab and all		
		hoistway doors serving all levels of the building. The air shall not be introduced into the		
		hoistway in such a manner as to cause erratic operation by impingement of traveling cables,		
		selector tapes, governor ropes, compensating ropes, and other components sensitive to excessive movement or deflection.		
		Exception: In existing buildings, when testing existing elevator pressurization systems, they		
		shall be certified to ensure a minimum positive pressure, subject to the approval of the authority		
		having jurisdiction. This pressure shall be measured at the midpoint of each hoistway door, with		
		all elevator cars at the floor of recall and all hoistway doors on the floor of recall open and all		
		other hoistway doors closed. The opening and closing of hoistway doors at each level must be		
		demonstrated during this test. The supply air intake shall be from an outside, uncontaminated		
		source.		
		(Effective January 1, 2014)		
IBC-2018-18	Chapter 11	* Delete Chapter 11 'Accessibility' without substitution.	Task Force	Α
		{Cross-reference in State law: Title 30, Chapter 3 of the Official Code of Georgia	(Team 2)	(CF)
		Annotated (O.C.G.A) and the Rules and Regulations of the Georgia Safety Fire		
		<u>Commissioner.</u> }		
IBC-2018-19	1202.2.1	(Effective January 1, 2014) *Revise Section 1202.2.1 1203.2 'Attic spaces' to read as follows:	Task Force	Doricit
IBC-2018-19	<u>1202.2.1</u> <u>1203.2</u>	1203.2 Attic spaces. Enclosed attics and enclosed rafter spaces formed where ceilings are	(Team 2)	Revisit D
	1203.2	applied directly to the underside of roof framing members shall have cross ventilation for each	(Team 2)	(Do not CF)
		separate space by ventilation openings protected against the entrance of rain and snow. Blocking		
		and bridging shall be arranged so as not to interfere with the movement of air. An airspace of not		
		less than 1 inch (25 mm) shall be provided between the insulation and the roof sheathing. The net		
		free ventilating area shall not be less than 1/150th of the area of the space ventilated.		
		Exceptions:		
		1. The net free cross-ventilation area shall be permitted to be reduced to 1/300 provided that		
		not less than 50 percent and not more than 80 percent of the required ventilating area		
		provided by ventilators located in the upper portion of the space to be ventilated at least 3		

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		feet (914 mm) above eave or cornice vents with the balance of the required ventilation		
		provided by eave or cornice vents.		
		2. The net free cross-ventilation area shall be permitted to be reduced to 1/300 where a Class I		
		or II vapor barrier is installed on the warm-in-winter side of the ceiling.		
		3. Attic ventilation shall not be required when determined not necessary by the building		
		official due to atmospheric or climatic conditions. <u>Unvented attic assemblies (spaces</u>		
		between the ceiling joists of the top story and the roof rafters) and unvented enclosed rafter		
		assemblies (spaces between ceilings that are applied directly to the underside of roof		
		framing members/rafters and the structural roof sheathing at the top of the roof framing		
		members/rafters) shall be permitted if all the following conditions are met:		
		1. <u>The unvented attic space is completely contained within the building thermal envelope.</u>		
		2. <u>No interior Class I vapor retarders are installed on the ceiling side (attic floor) of the</u>		
		unvented attic assembly or on the ceiling side of the unvented enclosed rafter assembly.		
		3. Where wood shingles or shakes are used, a minimum 1/4-inch (6 mm) vented air space		
		separates the shingles or shakes and the roofing underlayment above the structural		
		sheathing.		
		4. Either items 4.1, 4.2 or 4.3 shall be met, depending on the air permeability of the insulation		
		<u>directly under the structural roof sheathing.</u>		
		<u>4.1. Air-impermeable insulation only. Insulation shall be applied in direct contact with</u> the underside of the structural roof sheathing.		
		4.2. Air-permeable insulation only. In addition to the air-permeable insulation installed		
		directly below the structural sheathing, rigid board or sheet insulation shall be installed		
		directly below the structural roof sheathing as specified in Table 1203.2 for condensation		
		control.		
		4.3. Air-impermeable and air-permeable insulation. The air-impermeable insulation shall		
		be applied in direct contact with the underside of the structural roof sheathing as		
		specified in Table 1203.2 for condensation control. The air-permeable insulation shall be		
		installed directly under the air-impermeable insulation.		
		4.4. Where preformed insulation board is used as the air-impermeable insulation layer, it		
		shall be sealed at the perimeter of each individual sheet's interior surface to form a		
		continuous layer.		
		(Effective January 1, 2014)		

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2018-20	Table 1203.2	*Revise Table 1203.2 'Insulation for Condensation Control' to read as follows:		Revisit
		TABLE 1203.2 INSULATION FOR CONDENSATION CONTROL		D
		CLIMATE MINIMUM RIGID BOARD ON AIR-IMPERMEABLE		(Do not
		ZONE INSULATION R-VALUE		CF)
		<u>2A and 3A</u> <u>R-5</u>		
		<u>4A</u> <u>R-15</u>		
		(Effective January 1, 2014)		
IBC-2018-21	1203.3	*Revise Section 1203.3 'Under-floor ventilation' to read as follows:	Task Force	Revisit
	<u>1202.4</u>	1203.3 1202.4 Under-floor ventilation.	(Team 2)	D
		The space between the bottom of the floor joists and the earth under any building except spaces		(Do not CF)
		occupied by basements or cellars shall be provided with ventilation openings through foundation		
		walls or exterior walls. Such openings shall be placed so as to provide cross ventilation of the		
		under-floor space. Exception:		
		Ventilation openings in under-floor spaces shall not be required where:		
		1. Exposed earth is covered with a continuous Class I vapor retarder. Joints of the vapor		
		retarder shall overlap by 6 inches (152 mm) and shall be sealed or taped. The edges of the		
		vapor retarder shall extend at least 6 inches (152 mm) up the stem wall and shall be attached		
		and sealed to the stem wall or insulation; and		
		2. One of the following is provided for the under-floor space:		
		2.1. Continuously operated mechanical exhaust ventilation at a rate equal to 1 cubic foot per		
		minute (0.47 L/s) for each 50 square feet (4.7m2) of crawlspace floor area, and perimeter walls insulated in accordance with Section 1301.1.1 of this code;		
		2.2. Conditioned air supply sized to deliver at a rate equal to 1 cubic foot per minute (0.47		
		L/s for each 50 square feet (4.7 m2) of under-floor area, and perimeter walls insulated in		
		accordance with Section 1301.1.1 of this code;		
		(Effective January 1, 2014)		
IBC-2018-22	[BS] 1404.19	*Add new Section [BS] 1404.19 'Installation of wall coverings' as follows:	Task Force	R
		[BS] 1404.19 Installation of wall coverings . Except masonry veneer, wall cladding shall be	(Team 3)	(CF)
		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.		
		(Effective January 1, 2014)		

DCA Staff: Bill Towson Phone: (404) 679-3109 Date: 2-22-2018

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2018-23	Table 1604.5	*Revise Risk Category IV of Table 1604.5 'Risk Categories of Buildings and Other Structures'	Task Force	D
IBC-2018-23		IV Buildings and other structures designated as essential facilities, including but not limited to: • Group I-2 occupancies having surgery or emergency treatment facilities. • Fire, rescue, ambulance and police stations and emergency vehicle garages. • Designated emergency preparedness, communications and operations centers and other facilities required for emergency response. • Power-generating stations and other public utility facilities required as emergency backup facilities for Risk Category IV structures. • Buildings and other structures containing quantities of highly toxic materials that: IV IV IV • Aviation control towers, air traffic control centers and emergency aircraft hangars. • Buildings and other structures having critical national defense functions. • Water storage facilities and pump structures required to maintain water	(Team 3)	(Do not CF)
		 pressure for fire suppression. a. For purposes of occupant load calculation, occupancies required by Table 1004.1.2 to use gross floor area calculations shall be permitted to use net floor areas to determine the total occupant load. b. Where approved by the building official, the classification of buildings and other structures as Risk Categor IV based on their quantities of toxic, highly toxic or explosive materials is permitted to be reduced to Category II, provided it can be demonstrated by a hazard assessment in accordance with Section 1.5.3 or that a release of the toxic, highly toxic or explosive materials is not sufficient to pose a threat to the public. Storm shelters shall comply with the wind load and other requirements of Section 423. (Effective January 1, 2014) 	gory III Risk f ASCE 7	
IBC-2018-24	1607.5	*Revise Section 1607.5 'Partition loads' to read as follows: 1607.5 Partition loads. In office buildings and in other buildings where partition locations are subject to change, provisions for partition weight shall be made, whether or not partitions are shown on the <i>construction documents</i> , unless the specified live load <u>exceeds is 80 psf</u> (3.83 kN/m ²) or greater. The partition load shall not be less than a uniformly distributed live load of 15 psf (0.72 kN/m ²). (Effective January 1, 2014)	Task Force (Team 3)	A (CF)

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2018-25	1701.4	*Add new Section 1701.2 'Construction Documents' as follows:	Task Force	R
	<u>1701.2</u>	 1701.2 Construction Documents The <i>construction documents</i> 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." 3. (Effective January 1, 2014) 	(Team 3)	(CF)
IBC-2018-26	1701.5 <u>1701.3</u>	*Add new Section <u>1701.3</u> 1701.5 '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. (Effective January 1, 2014)	Task Force (Team 3)	A CF
IBC-2018-27	1704.2	 *Revise Section 1704.2 'Special inspections and tests' to read as follows: 1704.2 Special inspections and tests. Where application is made to the <i>building official</i> for construction as described in this section 105, the owner or the <i>registered design professional in responsible charge</i> acting as the owner's agent, other than the contractor, shall employ one or more <i>approved agencies</i> to provide <i>special inspections</i> and tests during construction on the types of work listed under specified in Section 1705. These inspections are in addition to the inspections by the <i>building official</i> identified in Section 110. Exceptions: 1. Special inspections are not required for construction of a minor nature that does not require the practice of professional engineering or architecture, as defined by Georgia statutes and regulations governing the professional registration and certification of engineers or architects or as warranted by conditions in the jurisdiction as <i>approved</i> by the <i>building official</i>. 2. Unless otherwise required by the <i>building official</i>, 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 <i>approved agencies</i> where the contractor is also the owner is a construction provisions of Section 2308. 	Task Force (Team 3)	R (CF)
IBC-2018-28	1704.2.1	*Revise Section 1704.2.1 'Special inspector qualifications' to read as follows:	Task Force	Α

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

DCA Staff: Bill Towson Phone: (404) 679-3109 Date: 2-22-2018

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ITEM	SECTION		MMARY			PROPONENT	ACTION
		1704.2.1 Special inspector qualifications. Pr	rior to the start of	construction, the	approved	(Team 3)	(CF)
		agencies shall provide written documentation	to the building of	fficial demonstrat	ting the		
		competence and relevant experience or training					
		special inspections and tests during construction					
		relevant where the documented experience or	training is related	d in complexity to	o the same type of		
		special inspection or testing activities for proj					
		The special inspector shall be qualified in acc			qualifications are		
		in addition to qualifications specified in other	sections of this c	code.			
		The registered design professional in respons					
		design of the project are permitted to act as th	e approved agen	cy and their perso	onnel are		
		permitted to act as the special inspectors for the	he work designed	l by them, provide	ed they qualify as		
		special inspectors.					
		(Effective January 1, 2014)					
IBC-2018-29	Table	*Add new Table 1704.2 "Minimum Special In	nspector Qualific	ations' to read as	follows:	Task Force	R
	1704.2		-			(Team 3)	(CF)
		TABLE 1704.2 MINIMUM SPECI	AL INSPECTO	OR QUALIFIC	<u>CATIONS</u>		
			Minimum Qua	lifications (refer t	o key at end of		
			c	Table)	•		
					Review		
		Category of Testing and Inspection	Shop Testing	Field Testing	Testing,		
			or_Inspection	or Inspection	Certification,		
			<u></u>	or improviou	& Lab		
					Reports		
		1705.10 Inspection of Fabricators	•				
		Pre-cast concrete	A, C, E				
		Structural steel construction					
		Wood construction	A				
		Cold formed metal construction					
		1705.2, 1705.10, 1705.12 & 1705.13 Steel Cons	truction				
		Verification of welding comsumables, filler			C, F		
		metals, procedure specifications, procedure					
		qualification records and personnel					
		performance qualification records	C	C			
		Nondestructive testing of welding Inspection of welding		G C, F			
		Inspection of weiding	С, Г	С, Г			

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DCA Staff: Bill Towson Phone: (404) 679-3109 Date: 2-22-2018

PROPOSED CODE AMENDMENTS 2018 International Building Code (IBC) Task Force

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

ITEM	SECTION	SUI	MMARY			PROPONENT	ACTION
		Verification of fabricator and erector documents as listed in AISC 360, chapter N, paragraph 3.2			A, C		
		Material verification of weld filler materials			C, F		
		Inspection of high strength bolting and steel frame joint details		A, C			
		Inspection of embedments		A, C, F			
		Inspection of steel elements of composite construction		A, C, F			
		Verification of reinforcing steel, cold formed steel deck and truss materials			A, C, F		
		Inspection of reinforcing steel, cold formed steel deck and trusses		A, C			
		1705.3 & 1705.13 Concrete Construction					
		Reinforcing placement, cast-in-place bolts, post installed anchors concrete and shotcrete		A, C, H			
		placement and curing operations. Inspection of formwork for shape, location and dimensions					
		Pre-stressing steel installation		A, C, D, E			
		Erection of pre-cast concrete members		А, С, Н			
		Concrete field sampling and field testing		J			
		Concrete strength testing		<u>P</u>			
		Review certified mill reports			A, C		
		Verify use of required design mix		A, I, J, H, C			
		Pre-stressed (pre-tensioned) concrete force application	A, C, E				
		Post-tensioned concrete force application		A, C, D			
		Review of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete		A, C, D, H			
		and prior to removal of shores and forms from beams and structural slabs					
		Reinforcing steel weldability, reinforcing welding, weld filler material		C, F			
		Testing of welding of reinforcing steel		G			
		1705.4 Masonry					
		Verification of f'_m and f'_{AAC}		A, C, L, M			
		Mortar joint construction, grout protection and placement, materials proportion,		A, C, K			

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ITEM	SECTION	SUI	MMARY		PROPONENT	ACTION
		type/size/location of reinforcement, structural				
		elements, anchorage, and connectors				
		Sampling/testing of grout/mortar specimens	A, C, L, M			
		Observe preparation of masonry prisms for testing of compressive strength of masonry, f'_m	A, C, K, L, M			
		and $f^{2}AAC$	A, C, K, L, M			
		Inspection of welding of reinforcing steel	C, F			
		Testing of welding of reinforcing steel	G			
		(Table contin	ued on next page)			
		Key:	• • ·			
		P. American Concrete Institute (ACI) Stren	gth Testing Technician			
		Remainder of table unchanged.				
		(Effective January 1, 2015) (Effective Januar	ry 1, 2018)			
IBC-2018-30	1704.2.4	*Revise Section 1704.2.4 'Report Requirement	it' to read as follows:		Task Force	Α
		1704.2.4 Report Requirement. Approved ag	gencies shall keep records of inspe	ections and tests.	(Team 3)	(CF)
		The approved agency shall submit reports of				
		and to the registered design professional in r				
		inspected was or was not completed in confo				
		Discrepancies shall be brought to the immed				
		they are not corrected, the discrepancies shall				
		and to the registered design professional in r				
		phase of the work. A final report documenting				
		any discrepancies noted in the inspections or				
		prior to the time that phase of the work is app				
		upon prior to the start of work by the owner	or the owner's authorized agent to	the building		
		official. (Effective January 1, 2014)				
IBC-2018-31	1810.3.1.5	*Revise Section 1810.3.1.5 'Helical piles' to r			Andrew Carter,	D
		Section 1810.3.1.5 Helical piles. Helical shall			proponent,	(New)
		accepted engineering practice to resist all stress			representing	
		service loads, and which have been tested and			Cantsink	
		(Acceptance Criteria for Helical Foundation S		ed to conduct	Manufacturing	
		load testing for verification in meeting the load				_
IBC-2018-32	Table	*Revise TABLE 2308.8(1) 'FLOOR JOIST S			Task Force	D
	2308.8.(1)	Maximum floor joist spans for the SPECIES A	AND GRADE "Southern Pine" to a	read as tollows:	(Team 4)	(Do not CF)
		(Effective January 1, 2015)				

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2018-33	Table	*Revise TABLE 2308.8(2) 'FLOOR JOIST SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
	2308.8(2)	Maximum floor joist spans for the SPECIES AND GRADE "Southern Pine" to read as follows:	(Team 4)	(Do not CF)
		(Effective January 1, 2015)		
IBC-2018-34	Table	*Revise TABLE 2308.9.5 'HEADER AND GIRDER SPANS ^a FOR EXTERIOR BEARING	Task Force	D
	2308.9.5	WALLS' Title and Footnote "b" to read as follows:	(Team 4)	(Do not CF)
		(Effective January 1, 2015)		
IBC-2018-35	Table	*Revise TABLE 2308.9.6 'HEADER AND GIRDER SPANS ^a FOR INTERIOR BEARING	Task Force	D
	2308.9.6	WALLS' Title and Footnote "b" to read as follows:	(Team 4)	(Do not CF)
		(Effective January 1, 2015)		
IBC-2018-36	Table	*Revise TABLE 2308.10.2(1) 'CEILING JOIST SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
	2308.10.2(1)	Maximum ceiling joist spans for the SPECIES AND GRADE "Southern Pine" to read as	(Team 4)	(Do not CF)
		follows: (Effective January 1, 2015)		
IBC-2018-37	Table	*Revise TABLE 2308.10.2(2) 'CEILING JOIST SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
	2308.10.2(2)	Maximum ceiling joist spans for the SPECIES AND GRADE "Southern Pine" to read as	(Team 4)	(Do not CF)
IDC 2010 20		follows: (Effective January 1, 2015)		
IBC-2018-38	Table 2209 10 2(1)	*Revise TABLE 2308.10.3(1) 'RAFTER SPANS FOR COMMON LUMBER SPECIES'	Task Force	D (D) (CE)
	2308.10.3(1)	Maximum rafter spans for the SPECIES AND GRADE "Southern Pine" to read as follows: (Effective January 1, 2015)	(Team 4)	(Do not CF)
IBC-2018-39	Table	*Revise TABLE 2308.10.3(2) 'RAFTER SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
IBC-2018-39	2308.10.3(2)	Maximum rafter spans for the SPECIES AND GRADE "Southern Pine" to read as follows:	(Team 4)	(Do not CF)
	2308.10.3(2)	(Effective January 1, 2015)	(Tean 4)	(Do not CF)
IBC-2018-40	Table	*Revise TABLE 2308.10.3(3) 'RAFTER SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
IDC-2010-40	2308.10.3(3)	Maximum rafter spans for the SPECIES AND GRADE "Southern Pine" to read as follows:	(Team 4)	(Do not CF)
	2000.10.0(0)	(Effective January 1, 2015)	(Teanit +)	
IBC-2018-41	Table	*Revise TABLE 2308.10.3(4) 'RAFTER SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
	2308.10.3(4)	Maximum rafter spans for the SPECIES AND GRADE "Southern Pine" to read as follows:	(Team 4)	(Do not CF)
	(1)	(Effective January 1, 2015)	(()
IBC-2018-42	Table	*Revise TABLE 2308.10.3(5) 'RAFTER SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
	2308.10.3(5)	Maximum rafter spans for the SPECIES AND GRADE "Southern Pine" to read as follows:	(Team 4)	(Do not CF)
		(Effective January 1, 2015)	· · · ·	. ,
IBC-2018-43	Table	*Revise TABLE 2308.10.3(6) 'RAFTER SPANS FOR COMMON LUMBER SPECIES'	Task Force	D
	2308.10.3(6)	Maximum rafter spans for the SPECIES AND GRADE "Southern Pine" to read as follows:	(Team 4)	(Do not CF)
		(Effective January 1, 2015)		

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2018-44	Table 2308.9.5	*Revise TABLE 2308.9.5 'HEADER AND GIRDER SPANS ^a FOR EXTERIOR BEARING WALLS' footnote "b" of the 2015 GA State Amendments to the 2012 IBC to read as follows: b. Spans are based on minimum design properties for No. 2 Grade lumber of Douglas fir larch, hem fir, and spruce pine fir; and No. 1 or better Grade lumber of southern pine. For No. 2 Grade southern pine the allowable spans shall be multiplied by 0.93. (Effective January 1, 2018)	Task Force (Team 4)	D (Do not CF)
IBC-2018-45	Table 2308.9.6	 *Revise TABLE 2308.9.6 'HEADER AND GIRDER SPANS^a FOR INTERIOR BEARING WALLS' footnote "b" of the 2015 GA State Amendments to the 2012 IBC to read as follows: b. Spans are based on minimum design properties for No. 2 Grade lumber of Douglas fir larch, hem fir, and spruce pine fir; and No. 1 or better Grade lumber of southern pine. For No. 2 Grade southern pine the allowable spans shall be multiplied by 0.93. (Effective January 1, 2018) 	Task Force (Team 4)	D (Do not CF)
IBC-2018-46	2902.1	*Delete the requirements for "service sinks" from Table [P] 2902.1 'Minimum Number of Required Plumbing Fixtures ^a ' without substitution. (Effective January 1, 2014)	Task Force (Team 4)	A (CF)
IBC-2018-47	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 new standards to read as follows: TABLE 3001.3 ELEVATORS AND CONVEYING SYSTEMS AND COMPONENTS TYPE STANDARDS Elevators, escalators, dumbwaiters, moving walks, material lifts ANSI/ASSE A10.4, ANSI/ASSE A10.5 (New proposed amendment) (New proposed amendment)	Task Force (Team 4)	SFM (New)
IBC-2018-48	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. 	Task Force (Team 4)	A (CF)

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		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. (Effective January 1, 2014)		
IBC-2018-49	3006.5 <u>3005.5</u>	*Revise Section 3006.5 3005.5 'Shunt trip' to read as follows: 3005.5 3006.5 Shunt trip. Where elevator hoistways or elevator machine rooms containing elevator control equipment are protected with automatic sprinklers, a means installed in accordance with NFPA 72, Section 6.16.4, Elevator Shutdown, shall be provided to disconnect automatically 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 sprinklers outside the hoistway or machine room shall not disconnect the main line power supply. <u>Machine rooms</u> 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. (Effective January 1, 2014)	Task Force (Team 4)	R (CF)
IBC-2018-50	3006.4 <u>3006.5</u>	* Delete Section 3006.4 3006.5 'Machine rooms and machinery spaces' and substitute to read: 3006.4 3006.5 Machine rooms and machinery spaces. Elevator machine rooms and machinery spaces shall be enclosed with <i>fire barriers</i> constructed in accordance with Section 707 or <i>horizontal</i> <i>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</i> <i>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</i> <i>rating</i> , they shall require sprinklers and shunt trip breaker in accordance with NFPA 72. (Effective January 1, 2017)	Task Force (Team 4)	R (CF)
IBC-2018-51	3109.4.1.5	*Delete Section 3109.4.1.5 'Chain link dimensions' and replace with the following: 3109.4.1.5 Chain link dimensions. The maximum opening formed by a chain link fence shall be not more than 1.75 inches (44 mm). Where the fence is provided with slats fastened at the top and bottom which reduces the openings, such openings shall be not more than 1.75 inches (44 mm). (Effective January 1, 2014) Note: See 2012 International Swimming Pool Code.	Task Force (Team 4)	D (Do not CF)
IBC-2018-52	Chapter 34	*Revise the title of Chapter 34 'Reserved' to read as 'Existing Buildings' and carry forward all the provisions from Chapter 34 'Existing Buildings' of the 2012 International Building Code.	Task Force (Team 5)	A (New)
IBC-2018-53	3401.7	 *Add new Section 3401.7 'Existing System Conformance' to read as follows: 3401.7 Existing buildings or structures. The extent to which the existing system 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: 	Task Force (Team 5)	A (CF)

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

ITEM	SECTION	SUMMARY		PROPONENT	ACTION
		 cost of the existing requirements of the S 2. When the estimated the replacement cost the requirements of th 3. For essential service Table 1604.5, when the percent (30%) of the 	cost of the new work is less than fifty percent (50%) of the replacement system, the new work shall be brought in to conformance with the tate Minimum Standard Codes for new construction. cost of the new work is equal to or greater than fifty percent (50%) of of the existing system, the entire system shall be made to conform to ne State Minimum Standard Codes for new construction. facilities Occupancy Category IV type buildings as defined by he estimated cost of the new work is equal to or greater than thirty replacement cost of the existing system, the entire system shall be made uirements of the State Minimum Standard Codes for new construction. 14)		
IBC-2018-54	3408.2.1	*Add new Section 3408. 3408.2.1 Assisted living a change of occupancy t five persons or more per Life Safety Code require Code Chapters 3, 4, 8, 9 (Effective January 1, 20	Task Force (Team 5)	A (CF)	
IBC-2018-55	Chapter 35	*Revise Chapter 35 'Refe ACEC/GA ACEG/SEAOG- SI GL 01-12 ASTM	erenced Standards' to add the following new reference standards: American Council of Engineering Companies of GA Peachtree Center, Harris Tower, Suite 700 233 Peachtree Street Atlanta, GA 30303 <u>Georgia Special Inspections Guidelines</u> (http://www.seaog.org/si.html <u>1704.2.1, GA amendments</u> ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2859	Task Force (Team 5)	A (CF)

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

ITEM	SECTION		SUMMARY		PROPONENT	ACTION
		<u>E329-11c</u>	Standard Specification for Agencies Enga Construction Inspection, Testing or Specia Inspection 1704.2.1, GA amendments			
		ANSI/ASSE	American Society of Safety Engineers 520 N. Northwest Highway Park ridge, IL 60068	American 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 Amendments			
		<u>A10.5-2013</u>	Safety Requirements for Material Hoist Table 3001.3, GA Amendments			
IDC 2010 56		(Effective January 1, 2014	<i>,</i>	<u> </u>		•
IBC-2018-56	Appendix O	*Add a new Appendix O 'Disaster Resilient Construction' and carry forward all the provisions from Appendix N of the 2012 International Building Code (Ref. 2013 GA amendments) and include the following statement at the end of the GA amendments to read as follows:			Task Force (Team 5)	A (CF)
		*The Department of Community Affairs hereby adopts Appendix NO 'Disaster Resilient Construction' as optional. This document can be downloaded at <u>https://dca.ga.gov/local-government-assistance/construction-codes-industrialized-buildings/construction-codes</u> . (Effective: January 1, 2014)				
		End of Report.				