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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
1) 2015 IECC	C402.5.3	**Delete without substitution:** **~~C402.5.3 Rooms containing fuel-burning appliances.~~** ~~In *Climate Zones* 3 through 8, where open-combustion air ducts provide combustion air to open-combustion space-conditioning fuelburning appliances, the appliances and combustion air openings shall be located outside of the *building thermal envelope* or enclosed in a room isolated from inside the thermal envelope. Such rooms shall be sealed and insulated in accordance with the envelope requirements of Table C402.1.3 or C402.1.4, where the walls, floors and ceilings shall meet the minimum of the below grade wall *R*-value requirement. The door into the room shall be fully gasketed, and any water lines and ducts in the room insulated in accordance with Section C403. The combustion air duct shall be insulated, where it passes through conditioned space, to a minimum of R-8.~~ **~~Exceptions:~~** ~~1.Direct vent appliances with both intake and exhaust pipes installed continuous to the outside.~~ ~~2.Fireplaces and stoves complying with Sections 901 through 905 of the *International Mechanical Code*, and Section 2111.13 of the *International Building Code*.~~	Southern Company Gas, Andrea Papageorge	**D**
2) 2015 IECC	R402.4.1.2	**R402.4.1.2 Testing.** The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding ~~five~~ six air changes per hour in all Georgia Climate Zones. ~~1 and 2, and three air changes per hour in Climate Zones 3 through 8.~~ Testing shall be conducted in accordance with ASTM E 779 or ASTM E 1827 or ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inch w.g. (50 Pascals). Where required by the code official, testing shall be conducted by an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope. Testing shall be conducted by a certified duct and envelope tightness (DET) verifier. (Remainder of section left unchanged.)	WFP Code Services LLC. Windell Peters	**D**

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3) 2015 IECC	R402.4.1.2	**R402.4.1.2 Testing.**. All one and two-family dwelling units shall be tested and verified to less than ~~five~~ **seven** air changes per hour at 50 Pascals (ACH50) for Climate Zones 2, 3, and 4. Testing shall be conducted in accordance with ASTM E 779 or ASTM E 1827 or ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inch w.g. (50 Pascals). Where required by the code official, testing shall be conducted by an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope. Testing shall be conducted by a certified duct and envelope tightness (DET) verifier. (Remainder of section left unchanged) (Effective January 1, 2019)	Home Builders Assn of Georgia (HBAG), Bettie Sleeth	**D**
4) 2015 IECC	R402.4.4	**Delete without substitution:** **~~R402.4.4 Rooms containing fuel-burning appliances.~~** ~~In Climate Zones 3 through 8, where open combustion air ducts provide combustion air to open combustion fuel burning appliances, the appliances and combustion air opening shall be located outside the building thermal envelope or enclosed in a room, isolated from inside the thermal envelope. Such rooms shall be sealed and insulated in accordance with the envelope requirements of Table R402.1.2, where the walls, floors and ceilings shall meet not less than the basement wall *R*-value requirement. The door into the room shall be fully gasketed and any water lines and ducts in the room insulated in accordance with Section R403. The combustion air duct shall be insulated where it passes through conditioned space to a minimum of R-8.~~ **~~Exceptions~~**~~:~~ ~~1.Direct vent appliances with both intake and exhaust pipes installed continuous to the outside.~~ ~~2.Fireplaces and stoves complying with Section R402.4.2 and Section R1006 of the *International Residential Code*.~~	Southern Company Gas, Andrea Papageorge	**D**

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5) 2015 IECC	R403.1.2	Revise Section R403.1.2 'Heat pump supplementary heat (Mandatory)' in the language unanimously approved by the Georgia Energy Code Task Force to read as follows: R403.1.2 Heat pump supplementary heat (Mandatory). Heat pumps having supplementary electric-resistance heat shall have controls that, except during defrost, prevent supplemental heat operation when the heat pump compressor can meet the heating load. Except in emergency heating mode, the supplementary electric-resistance heat in heat pump systems installed in new construction may not energize unless the outdoor temperature is below 40 degrees F (4 degrees C).	Southface, Mike Barcik	**A**
6) 2015 IECC	R403.1.2	***Delete the below revised section (see the underlined language which are the revisions) and retain the original language below in the 2015 IECC.*** Proposed revised language: R403.1.2 Heat pump supplementary heat (Mandatory). Heat pumps having supplementary electric-resistance heat shall have controls that, except during defrost, prevent supplemental heat operation when the heat pump compressor can meet the heating load. Except in Emergency heating mode, the supplementary electric- resistance heat may not energize unless the outdoor temperature is below 40 F (4C). Original Language: R403.1.2 Heat pump supplementary heat (Mandatory). Heat pumps having supplementary electric-resistance heat shall have controls that, except during defrost, prevent supplemental heat operation when the heat pump compressor can meet the heating load.	Southern Company Gas, Andrea Papageorge	**D**
7) 2015 IECC	R403.1.2	Revise Section R403.1.2 'Heat pump supplementary heat (Mandatory)' in the language unanimously approved by the Georgia Energy Code Task Force to read as follows: R403.1.2 Heat pump supplementary heat (Mandatory). Heat pumps having supplementary electric-resistance heat shall have controls that, except during defrost, prevent supplemental heat operation when the heat pump compressor can meet the heating load. Except in emergency heating mode, the supplementary electric-resistance heat in heat pump systems installed in new construction may not energize unless the outdoor temperature is below 40 degrees F (4 degrees C).	AIA Georgia, Ryan Taylor	**W**

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8) 2015 IECC	R403.3.4	Revise Section R403.3.4 'Duct leakage (Prescriptive)' in the language unanimously approved by the Georgia Energy Code Task Force to read as follows: 1. Rough-in test: The total leakage shall be less than or equal to ~~4~~ 6 cubic feet per minute (113.3 L/min)… 2. Postconstruction test: Total leakage shall be less than or equal to ~~4~~ 6 cubic feet per minute (113.3 L/min)… (The number four is struck through in the language above. The rest of the section is as proposed in Item 54 of the Georgia Energy Code Task Force report.)	Southface, Mike Barcik	**W**
9) 2015 IECC	R403.3.4	**R403.3.4 Duct leakage ~~(Prescriptive)~~ (Mandatory).** The total leakage of the ducts, where measured by one of the following methods in accordance with Section R403.3.3 shall be as follows: 1. Rough in test: The total leakage shall be less than or equal to ~~"4"~~ 6 cubic feet per minute (113.3 L/min) per 100 square feet (9.29 m^2) of conditioned floor area where the air handler is installed at the time of the test. 2. Post-construction test: Total leakage shall be less than or equal to ~~"4"~~ 6 cubic feet per minute (113.3 L/min) per 100 sq. feet (9.29 m^2) of conditioned floor area. (balance of the section unchanged)	D & L Heating and Air, Kevin Chenoweth	**D**
10) 2015 IECC	R403.3.4	**R403.3.4 Duct leakage ~~(Prescriptive)~~ (Mandatory).** The total leakage of the ducts, where measured by one of the following methods in accordance with Section R403.3.3 shall be as follows: 1. Rough in test: The total leakage shall be less than or equal to ~~"4"~~ 6 cubic feet per minute (113.3 L/min) per 100 square feet (9.29 m^2) of conditioned floor area where the air handler is installed at the time of the test. 2. Post-construction test: Total leakage shall be less than or equal to ~~"4"~~ 6 cubic feet per minute (113.3 L/min) per 100 sq. feet (9.29 m^2) of conditioned floor area. (balance of the section unchanged)	Conditioned Air Association Of Georgia (CAAG), Elaine Powers	**A**

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11) 2015 IECC	R403.3.4	Revise Section R403.3.4 'Duct leakage (Prescriptive)' in the language unanimously approved by the Georgia Energy Code Task Force to read as follows: 3. Rough-in test: The total leakage shall be less than or equal to ~~4~~ 6 cubic feet per minute (113.3 L/min)… 4. Postconstruction test: Total leakage shall be less than or equal to ~~4~~ 6 cubic feet per minute (113.3 L/min)… (The number four is struck through in the language above. The rest of the section is as proposed in Item 54 of the Georgia Energy Code Task Force report.)	AIA Georgia, Ryan Taylor	**W**
12) 2015 IECC	R403.3.4	**R403.3.4 Duct leakage ~~(Prescriptive)~~ (Mandatory).** The total leakage of the ducts, where measured by one of the following methods in accordance with Section R403.3.3 shall be as follows: 3. Rough in test: The total leakage shall be less than or equal to ~~"4"~~ 6 cubic feet per minute (113.3 L/min) per 100 square feet (9.29 m^2) of conditioned floor area where the air handler is installed at the time of the test. 4. Post-construction test: Total leakage shall be less than or equal to ~~"4"~~ 6 cubic feet per minute (113.3 L/min) per 100 sq. feet (9.29 m^2) of conditioned floor area. (balance of the section unchanged)	Conditioned Air Association Of Georgia (CAAG), Bruce Widener	**W**
13) 2015 IECC	R403.6	***Delete the below revised section (see the underlined language which are the revisions) and retain the original language in the 2015 IECC.*** **Revise Section R403.6 'Mechanical Ventilation' to read as follows:** **R403.6 Mechanical ventilation (Mandatory).** Where required, the building shall be provided with ventilation that meets the requirements of the *International Residential Code* or *International Mechanical Code*, as applicable, or with ASHRAE 62.2-2016, *Ventilation* and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (in entirety) or with other approved means of ventilation. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating. (Remainder of section left unchanged)	Southern Company Gas, Andrea Papageorge	**D**

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14) 2015 IECC	R503.1.2	**R503.1.2 Heating and cooling systems.** New heating, cooling and duct systems that are part of the alteration shall comply with Sections R403.1, R403.2, R403.3 and R403.6. Except in Emergency heating mode, the supplementary electric-resistance heat in heat pump systems installed in new construction projects only may not energize unless the outdoor temperature is below 40° F (4°C).	Conditioned Air Association Of Georgia (CAAG), Elaine Powers	**W**