

BECS COMMITTEE POSITIONS
ICC 2015 Public Hearings
Memphis, TN – April 19-28, 2015

IFG C Proposals					
Action ¹	Proposal	Section	Submitter(s)	AGA Position	Reason
	FG 1-15	202 – Gas-Fired Toilet New Definition	Donald Jones	Support with modification	Submitted reason. Modify to read: <u>TOILET, GAS-FIRED</u> A toilet that burns excrement instead of flushing it away with water. Modification reason – Provide a more general definition.
	FG 2-15	202 – Appliance Definition	James Ranfone - AGA	Support	Submitted reason.
	FG 3-15	202 – Mechanical Joint definition	Curtis Dady – Viega	Support	Submitted reason.
	FG 4-15	202 – Furnace Definitions	James Ranfone - AGA	Support	Submitted reason.
	FG 5-15	202 – Pipe Definition	James Ranfone - AGA	Support	Submitted reason.
	FG 6-15	202 – Gas Appliance Regulator Definition	James Ranfone - AGA	Support	Submitted reason.
	FG 7-15	202 – Monitoring Regulator New Definition	James Ranfone - AGA	Support	Submitted reason.
	FG 8-15	202 – Series Regulator New Definition	James Ranfone - AGA	Support	Submitted reason.
	FG 9-15	202 – Integral Gas Valve Type Thermostat Definition	James Ranfone - AGA	Support	Submitted reason.
	FG 10-15	202 – Unit Heater Definitions	James Ranfone - AGA	Support	Submitted reason.
	FG 11-15	303.3 – Prohibited Locations [new clothes dryer allowance]	Timothy Manz	Support with modification	Submitted reason. Modify to read: <u>6. A clothes dryer installed in a residential bathroom or toilet room having a permanent opening with an area of not less than 100 square inches that communicates with a space outside of a sleeping room, bathroom, toilet room or storage closet.</u> Reason for modification – Limit such installations to residential applications and eliminate undefined terms such as common hallway and common spaces.
	FG 12-15	303.3 Fireplaces and decorative appliances in Group I-2 Condition 2 occupancies	John Williams, Adhoc Health Care Committee	Neutral	No objection to the new requirements for these occupancies.

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	FG 13–15	303.7 Pit locations	Guy McMann – CAPMO	Oppose	<ul style="list-style-type: none"> • The proponent claims the new requirements will not increase the cost of installation but it appears a deeper and wider pit may become necessary. No cost analysis is provided. • No justification for the 6-inch clearance. • No justification provided to increase the 12-inch to a 30-inch clearance on the control side.
	FG 14–15	394.13 (NEW) Existing Appliances	James Ranfone - AGA	Support	Submitted reason. Note: this is being presented to the ICC as an extract from the NFG C. No modifications are allowed.
	M 109-15 Part II	305.13 Air handler enclosures	Janine Snyder - PMGCAC	Oppose	<ul style="list-style-type: none"> • Overly restrictive. Would require circulating air for air movement equipment even where the fuel-fired appliance is direct vent or isolated from other equipment. • “Enclosure” is not clearly defined and could apply to the entire building. • Not technically clear in that a “heat pump” does not have circulating air.
	FG 15–15	No proposal published.			
	FG 16–15	401.9 Identification	James Ranfone - AGA	Support FG 17 over FG 16 and FG 18. Support if FG 17 fails.	Submitted reason.
	FG 17–15	401.9 Identification	James Ranfone - AGA	Support	Submitted reason.
	FG 18–15	401.9 Identification	Bruce Swiecicki - NPGA	Support FG 17 over FG 16 and FG 18. Support if FG 16 and FG 17 fail	Submitted reason.
	FG 19–15	401.10 Third-party testing and certification	James Ranfone - AGA	Support FG 20 over FG 19. Support FG 19 if FG 20 fails.	Submitted reason.
	FG 20–15	401.10 Third-party testing and certification	Bruce Swiecicki - NPGA	Support	Submitted reason.
	FG 21–15	404.6 Piping through foundation wall	Guy McMann – CAPMO	Support FG 22 over FG 21. Support if FG 22 fails.	Submitted reason.
	FG 22–15	404.6 Piping through foundation wall	James Ranfone - AGA	Support FG 22 over FG 23	Submitted reason.
	FG 23–15	404.6 Piping through foundation wall	Bob Torbin – Omega Flex	Support if FG 22 fails	Submitted reason.

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	FG 24–15	404.11 Protection against corrosion	James Ranfone - AGA	Support	Submitted reason.
	FG 25–15	404.14 Piping underground beneath buildings	Bob Torbin – Omega Flex	Support with modification	Submitted reason. Modify as follows: 404.14 Piping underground beneath buildings. Piping installed underground beneath buildings is prohibited except where the piping is encased in a conduit of wrought iron, plastic pipe, steel pipe, a piping or encasement system listed for installation beneath buildings, or other approved conduit material designed to withstand the superimposed loads. The conduit shall be protected from corrosion in accordance with Section 404.11 and shall be installed in accordance with Section 404.14.1 or 404.14.2. Modification Reason – The piping or encasement system must be specifically listed for use beneath a building and not just a “listed” sleeve system which may not cover such locations.
	FG 26–15	404.17.3 Tracer	James Ranfone - AGA	Support	Submitted reason.
	FG 27–15	408.4 Sediment trap [other devises]	Janine Snyder - PMGCAC	Oppose	The code requires other device used as a sediment trap to be approved by the AHJ. Their elimination as a viable option based on code misinterpretation is not justified.
	FG 28–15	408.4 Sediment trap [clothes dryers]	Janine Snyder - PMGCAC	Oppose	The list of exempted appliances are for those requiring user input to manually start and where a malfunction would be apparent. Clothes dryers are attended appliances with the lack of drying would be apparent to the user.
	FG 29–15	409.5.1 Located within the same room [shutoff valves]	James Ranfone - AGA	Support	Submitted reason.
	FG 30–15	409.5.3 Located at manifold [shutoff valves located 50ft away]	Janine Snyder - PMGCAC	Oppose	<ul style="list-style-type: none"> • No evidence provided that having a shutoff valve located on another floor presents a hazard (as raised in the justification). The allowance has been in the IFGC since the 2009 Edition. • No code requirement does not prevent the installation of a second shutoff valve at the appliance.
	FG 31–15	409.7 Shutoff valves in tubing systems	James Ranfone - AGA	Support	Submitted reason.
	FG 32–15	410.2 MP regulators	Brent Ursenbach – Utah Chapter ICC	Netural	Submitted reason. The proposal would be acceptable.
	FG 33–15	410.4 Excess flow valves	James Ranfone - AGA	Support	Submitted reason.

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	FG 34–15	411.1 Connecting appliances 411.4 Injection Bunsen-type burners [gas hoses in labs and educational facilities]	James Ranfone - AGA	Support	Submitted reason.
	FG 35–15	411.2 Manufactured home connections	Janine Snyder - PMGCAC	Oppose	No evidence provided that gas piping installed under a manufactured home has resulted in an accident or is a hazard. The code allows the installation of gas piping in crawl spaces and other concealed locations.
	FG 36–15	502.1 General [Cat IV plastic vents to be listed to UL 1738]	Larry Gill – IPEX USA	Oppose	The revision will create a conflict with Table 503.4 which requires that vents for Category IV appliances are to be specified or furnished by the manufacture of the listed appliance. The Category IV manufacturer may not have had their appliance evaluated with all UL 1738 venting materials. Listed Category IV appliances are required by the ANSI product standards to be evaluated with the manufacturer’s specified venting material. The 2015 IFGC Edition contains a revised Section 503.4.1, <i>Plastic Pipe</i> , to clarify that the manufacturer shall identify the specific plastic piping that is to be used.
	FG 37–15	618.2 Forced air furnace	Guy McMann - CAPMO	Support	Submitted reason.
	FG 38–15	618.4 Prohibited source [return air from indoor pool areas]	Guy McMann - CAPMO	Oppose	<ul style="list-style-type: none"> • No technical justification provided to restrict return air from indoor pool locations since no evidence provided that humid locations negative impact forced air appliances. • Overly restrictive since a dedicated force air system serving only the indoor pool area would be prohibited (could not that return air from the space).
	FG 39–15	621.4 Prohibited locations [unvented heaters in new dwelling units]	Craig Conner	Oppose	No new technical justification provided.
	FG 40–15	623.2 Prohibited location [commercial cooking appliances in residential units]	James Ranfone - AGA	Support	Submitted reason.
	FG 41–15	624.3 Location [water heaters]	Guy McMann - CAPMO	Oppose	Reference to 303 is not needed for clarity. Section 303 installation requirements apply to all appliances and it has not been necessary to provide a reference to 303 for other appliances covered in chapter 6.

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	FG 42-15 Part I	624.2 Water heaters utilized for space heating.	Janine Snyder - PMGCAC	Neutral?	I don't like it but the proponent is correct in that a water heater not supplying the potable water system is not a water heater by definition. Need to discuss.

IMC Proposals					
Action¹	IMC Proposal	Section Impacted	Submitter(s)	AGA Position	Reason
	FG 45-15 Part III	1002.2 Water heaters utilized for space heating	Janine Snyder - PMGCAC	Neutral?	I don't like it but the proponent is correct in that a water heater not supplying the potable water system is not a water heater by definition. Need to discuss.
	M2-12	202 Acces (TO), Ready Access (TO) [Door]	Janine Snyder - PMGCAC	Oppose	The proposed change is overly restrictive. In the case of Access, removing "door" from the definition would prohibit the installation of devices and equipment currently allowed in closet locations. The two definitions are well understood.
	M9-15	202 Ventilation definition	Janine Snyder - PMGCAC	Oppose	Overly restrictive since the proposed change would require the introduction of outdoor for ventilation purposes. For fuel-fired appliances, ventilation applies to the cooling of the appliance through the movement of room air. The term as currently used in the IMC and IFG C is accurate.
	M 12-15	303.9 Fireplaces in Group I-2 Condition 2 901.5 Solid fuel-burning fireplaces and appliances in Group I-2 Condition 2	John Williams, Ad hoc Health Care Committee	Neutral	No objection to the new requirements for these occupancies. Similar proposal is FG 12-15.
	M 15-15 Part I	306.1.1 Central Furnaces [working clearances]	Janine Snyder - PMGCAC	Neutral	Submitted reason.
	M 46-15	505.2 Makeup air required. 505.2.1 (New) Makeup air dampers	Mike Moore – Broan-Nu Tone/Newport Ventures	Oppose	The current makeup air requirement appliance to any space whether there is fuel fire appliance installed or not. The makeup air for these high exhaust system not only impacts fuel-fire appliances, but other building performance issues, such as moisture infiltration into building wall cavities that may be caused by excessive negative building pressures. The proposed revision restricts the need for makeup air only to where fuel fire appliances are installed which ignores other crucial building performance issues.

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IMC Proposals					
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	M 104-15	916.1 General [pool heaters]	Jennifer Hatfield / APSP	Oppose	Gas-fired pool heater coverage is required to be in the IFGC. The proposal would be acceptable if modified to eliminate Gas-Fired pool heater coverage.
	M109-15 Part I	929.1 Air handler enclosures	Janine Snyder - PMGCAC	Oppose	Overly restrictive. Would require circulating air for air movement equipment even where the fuel-fired appliance is direct vent or isolated from other equipment. “Enclosure” is not clearly defined and could apply to the entire building. Not technically clear in that a “heat pump” does not have circulating air.

IPC Proposals					
Action¹	IPC Proposal	Section Impacted	Submitter(s)	AGA Position	Reason
	None				

IRC Proposals					
Action¹	IRC Proposal	Section Impacted	Submitter(s)	AGA Position	Reason
	FG 45-15 Part II	P2803.1 Protection of potable water M2004.1 General	Janine Snyder - PMGCAC	Neutral?	I don't like it but the proponent is correct in that a water heater not supplying the potable water system is not a water heater by definition. Need to discuss.
	M 15-15 Part II	M1305.1.1 Central Furnaces [working clearances]	Janine Snyder - PMGCAC	Neutral	Submitted reason.

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IRC Proposals					
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	M109-15 Part III	M1602.3 Air handler enclosures	Janine Snyder - PMGCAC	Oppose	Overly restrictive. Would require circulating air for air movement equipment even where the fuel-fired appliance is direct vent or isolated from other equipment. “Enclosure” is not clearly defined and could apply to the entire building. Not technically clear in that a “heat pump” does not have circulating air.
	RM 15-15	M1503.4 Makeup air required	Mike Moore – Broan-Nu Tone/Newport Ventures	Oppose	The current makeup air requirement appliance to any space whether there is fuel fire appliance installed or not. The makeup air for these high exhaust system not only impacts fuel-fire appliances, but other building performance issues, such as moisture infiltration into building wall cavities that may be caused by excessive negative building pressures. The proposed revision restricts the need for makeup air only to where fuel fire appliances are installed which ignores other crucial building performance issues.
	RM 21-15	M1506.3	Janine Snyder - PMGCAC	Oppose	The proposal would eliminate the 3 ft exception for gravity air intake opening, operable windows, and doors. The exception would only apply to the mechanical intakes. The original exception applied to both types of air intakes. Proposal would be OK with exception is added back into new # 2.
	RM 38-15	M2005.1 General and Prohibited locations [water heaters]	Guy McMann - CAPMO	Neutral	Proposed changes deal with non-gas fired water heaters.
	RM 39-15	M2006.1 General [gas pool heater]	Jennifer Hatfield / APSP	Oppose	Gas-fired pool heater coverage is required to be in the IFGC. The proposal would be acceptable if modified to eliminate Gas-Fired pool heater coverage.
	RP 5-15	P2801.6 Required pan [plastic pans under gas-fired water heater]	Kari Hebrank – VizCO-US	Support	Submitted reason.

EB Proposals					
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EB Proposals					
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	EB 21-15	406.6, 403.11, 804.4.4, 1105.1 Carbon Monoxide	Adolf Zubia – IAFC Fire & Life Safety Section	Neutral	Requires CO alarms where in an existing building where an addition is made. References existing CO coverage. Watch discussion for misstatements regarding gas-fired appliances.
	EB 25-15	403.11 (NEW), 703.2 (NEW) Carbon Monoxide alarms	Jonathan Wilson - NCHH	Neutral	Requires CO alarms in existing building in accordance with existing CO coverage. Watch discussion for misstatements regarding gas-fired appliances.

DRAFT FOR DISCUSSION

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