APPENDIX C
CODE CHANGE PROPOSAL
NORTH CAROLINA
BUILDING CODE COUNCIL

325North Salisbury Street, Room 5_44
Raleigh, North Carolina 27603
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Petition for Rule Making Item Number _____

Granted by BCC	_____	**Adopted by BCC**	_____	**Approved by RRC**	_____
Denied by BCC	_____	**Disapproved by BCC**	_____	**Objection by RRC**	_____

PROPONENT: Marielena Salazar & Kyle Baker PHONE: (281) 627 -5806
REPRESENTING: Shell Retail & Convenience Operations (dba Shell TapUp)
ADDRESS: 150 North Dairy Ashford Rd
CITY: Houston STATE: TX ZIP: 77079
E-MAIL: m.salazar@shelltapup.com, kyle.baker@shell.com FAX: ( ) -

North Carolina State Building Code, Volume NC State Fire Prevention Code - Section 5706.5.4.5

CHECK ONE: [x] Revise section to read as follows: [ ] Delete section and substitute the following:
[ ] Add new section to read as follows: [ ] Delete section without substitution:

~~LINE THROUGH MATERIAL TO BE DELETED~~ UNDERLINE MATERIAL TO BE ADDED

Please type. Continue proposal or reason on plain paper attached to this form. See reverse side for instructions.

5706.5.4.5 Commercial, industrial, governmental or manufacturing. Dispensing of Class I, II and III motor vehicle fuel from tank vehicles into the fuel tanks of motor vehicles located at commercial, industrial, governmental or manufacturing establishments is allowed where approved ~~permitted~~, provided that such dispensing operations are conducted in accordance with the following:

Will this proposal change the cost of construction? Decrease [ ] Increase [ ] No [x]
Will this proposal increase to the cost of a dwelling by $80 or more? Yes [ ] No [x]
Will this proposal affect the Local or State funds? Local [ ] State [ ] No [x]
Will this proposal cause a substantial economic impact (≥$1,000,000)? Yes [ ] No [x]

- Non-Substantial – Provide an economic analysis including benefit/cost estimates.
- Substantial – The economic analysis must also include 2-alternatives, time value of money and risk analysis.
- Pursuant to §143-138(a1)(2) a cost-benefit analysis is required for all proposed amendments to the NC Energy Conservation Code. The Building Code Council shall also require same for the NC Residential Code, Chapter 11.

REASON:

Proponent seeks to add Class I liquids to Section 5706.5.4.5, which governs fleet fueling at commercial, industrial, governmental and manufacturing establishments. The proposed revision is was approved and made final by the ICC Board during the 2024 IFC during the Group A cycle (see attached).

Signature: _____ Date: 11.1.2022

F212-21

Proposed Change as Submitted

Proponents: Michael O'Brian, representing FCAC (fcac@iccsafe.org)

2021 International Fire Code

Revise as follows:

5706.5.4.5 Commercial, industrial, governmental or manufacturing. Dispensing of Class I, II and III motor vehicle fuel from tank vehicles into the fuel tanks of motor vehicles located at commercial, industrial, governmental or manufacturing establishments is allowed where approved ~~permitted~~, provided that such dispensing operations are conducted in accordance with the following:

1. Dispensing shall occur only at sites that have been issued a permit to conduct mobile fueling.
2. The *owner* of a mobile fueling operation shall provide to the jurisdiction a written response plan that demonstrates readiness to respond to a fuel spill and carry out appropriate mitigation measures, and describes the process to dispose properly of contaminated materials.
3. A detailed site plan shall be submitted with each application for a permit. The site plan shall indicate: all buildings, structures and appurtenances on site and their use or function; all uses adjacent to the *lot lines* of the site; the locations of all storm drain openings, adjacent waterways or wetlands; information regarding slope, natural drainage, curbing, impounding and how a spill will be retained on the site property; and the scale of the site plan.

   Provisions shall be made to prevent liquids spilled during dispensing operations from flowing into buildings or off-site. Acceptable methods include, but shall not be limited to, grading driveways, raising doorsills or other *approved* means.
4. The *fire code official* is allowed to impose limits on the times and days during which mobile fueling operations is allowed to take place, and specific locations on a site where fueling is permitted.
5. Mobile fueling operations shall be conducted in areas not open to the public or shall be limited to times when the public is not present.
6. Mobile fueling shall not take place within 15 feet (4572 mm) of buildings, property lines, combustible storage or storm drains.

   Exceptions:

   1. The distance to storm drains shall not apply where an *approved* storm drain cover or an *approved* equivalent that will prevent any fuel from reaching the drain is in place prior to fueling or a fueling hose being placed within 15 feet (4572 mm) of the drain. Where placement of a storm drain cover will cause the accumulation of excessive water or difficulty in conducting the fueling, such cover shall not be used and the fueling shall not take place within 15 feet (4572 mm) of a drain.
   2. The distance to storm drains shall not apply for drains that direct influent to *approved* oil interceptors.

7. The tank vehicle shall comply with the requirements of NFPA 385 and local, state and federal requirements. The tank vehicle's specific functions shall include that of supplying fuel to motor vehicle fuel tanks. The vehicle and all its equipment shall be maintained in good repair.
8. Signs prohibiting smoking or open flames within 25 feet (7620 mm) of the tank vehicle or the point of fueling shall be prominently posted on three sides of the vehicle including the back and both sides.
9. A portable fire extinguisher with a minimum rating of 40:BC shall be provided on the vehicle with signage clearly indicating its location.
10. The dispensing nozzles and hoses shall be of an *approved* and *listed* type.
11. The dispensing hose shall not be extended from the reel more than 100 feet (30 480 mm) in length.
12. Absorbent materials, nonwater-absorbent pads, a 10-foot-long (3048 mm) containment boom, an *approved* container with lid and a nonmetallic shovel shall be provided to mitigate a minimum 5-gallon (19 L) fuel spill.
13. Tank vehicles shall be equipped with a "fuel limit" switch such as a count-back switch, to limit the amount of a single fueling operation to not more than 500 gallons (1893 L) before resetting the limit switch.

    Exception: Tank vehicles where the operator carries and can utilize a remote emergency shutoff device that, when activated, immediately causes flow of fuel from the tank vehicle to cease.
14. Persons responsible for dispensing operations shall be trained in the appropriate mitigating actions in the event of a fire, leak or spill. Training records shall be maintained by the dispensing company.
15. Operators of tank vehicles used for mobile fueling operations shall have in their possession at all times an emergency communications device to notify the proper authorities in the event of an emergency.
16. The tank vehicle dispensing equipment shall be constantly attended and operated only by designated personnel who are trained to handle

and dispense motor fuels.

17. Fuel dispensing shall be prohibited within 25 feet (7620 mm) of any source of ignition.
18. The engines of vehicles being fueled shall be shut off during dispensing operations.
19. Nighttime fueling operations shall only take place in adequately lighted areas.
20. The tank vehicle shall be positioned with respect to vehicles being fueled to prevent traffic from driving over the delivery hose.
21. During fueling operations, tank vehicle brakes shall be set, chock blocks shall be in place and warning lights shall be in operation.
22. Motor vehicle fuel tanks shall not be topped off.
23. The dispensing hose shall be properly placed on an *approved* reel or in an *approved* compartment prior to moving the tank vehicle.
24. The *fire code official* and other appropriate authorities shall be notified when a reportable spill or unauthorized discharge occurs.
25. Operators shall place a drip pan or an absorbent pillow under each fuel fill opening prior to and during dispensing operations. Drip pans shall be liquid-tight. The pan or absorbent pillow shall have a capacity of not less than 3 gallons (11.36 L). Spills retained in the drip pan or absorbent pillow need not be reported. Operators, when fueling, shall have on their person an absorbent pad capable of capturing diesel fuel overfills. Except during fueling, the nozzle shall face upward and an absorbent pad shall be kept under the nozzle to catch drips. Contaminated absorbent pads or pillows shall be disposed of regularly in accordance with local, state and federal requirements.

Reason: Section 5706.5.4.5 covers fleet fueling operations, which require an operating permit to be conducted. This proposal does two things, adds Class I liquids to the fuels that can be dispensed, and replaces "where permitted" (an undefined term), with "where approved", which clarifies that the fire code official needs to approve the mobile fueling to be conducted at various facilities and sites.
We understand that fleet fueling of Class I liquids, in addition to Class II or III liquids, has already been accepted in many state codes (e.g., Ohio State Fire Code & Oregon State Fire Code), and this is consistent with NFPA 30A, Section 9.6. However, like all fleet fueling operations, fleet fueling of Class I liquids is only allowed when approved by the fire code official, and is covered by an operational permit per Section 105.6.16.

This proposal is submitted by the ICC Fire Code Action Committee (FCAC). The FCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes with regard to fire and life safety in new and existing buildings and facilities as well as the protection of life and property in wildland urban interface areas. In 2020 and 2021 the Fire-CAC held multiple virtual meetings that were open to any interested party. In addition, there were numerous virtual specific working group meetings that were also open to any interested parties, to develop, discuss and debate the proposed changes. Related documentation and reports are posted on the FCAC website at: https://www.iccsafe.org/products-and-services/i-codes/code-development/cs/fire-code-action-committee-fcac/

Cost Impact: The code change proposal will not increase or decrease the cost of construction
This proposal expands the fuels that can be dispensed at these operations so will not increase cost of compliance.

F212-21

FINAL ACTION RESULTS ON THE 2021 PROPOSED CHANGES TO THE INTERNATIONAL CODES – GROUP A

The following is a comprehensive list of the Final Action on the 2021 Proposed Changes to the 2021 Edition of the *International Building Code – Egress* (E), *International Building Code – Fire Safety* (FS), *International Building Code – General* (G), *International Fire Code* (F), *International Fuel Gas Code* (FG), *International Mechanical Code* (M), *International Plumbing Code* (P), *International Private Sewage and Disposal Code* (PSD), *International Property Maintenance Code* (PM) *International Residential Code – Mechanical* (RM), *International Residential Code – Plumbing* (RP), *International Swimming Pool and Spa Code* (SP), *International Wildland and Urban Interface Code* (WUIC), and portions of the *International Building Code - Structural* (S), as designated in the "Group A and Group B Code Development Committee Responsibilities" matrix as posted on the ICC Website . This includes the items considered at the Public Comment Hearings in Pittsburgh, PA, **September 21 – 26, 2021.** The final action was determined based on the Online Governmental Consensus Vote (OGCV) held **October 15 – November 1, 2021**. Approved changes from the 2021 Code Change Cycle will be published in the 2024 I-Codes. See page 11 for results of the OGCV.

LEGEND:

AS	**Approved as Submitted**
AM	**Approved as Modified at the Committee Action Hearing**
AMPC	**Approved as Modified by Public Comment**
D	**Disapproved**
WP	**Withdrawn by Proponent**
NU	**Number Not Used**

INTERNATIONAL BUILDING CODE – MEANS OF EGRESS

E1-21 ..... D
E2-21 ..... D
E3-21 ..... D
E4-21 ..... D
E5-21 ..... D
E6-21 ..... D
E7-21 ..... D
E8-21 ..... D
E9-21 ..... D
E10-21 ..... WP
E11-21 ..... D
E12-21 ..... D
E13-21 ..... D
E14-21 ..... D
E15-21 ..... AMPC1
E16-21 ..... D
E17-21 ..... AS
E18-21 ..... AS
E19-21 ..... D
E20-21 ..... D
E21-21 ..... AS
E22-21 ..... D
E23-21 ..... D
E24-21 ..... AMPC1
E25-21 ..... AMPC1
E26-21 Part I ..... D
E26-21 Part II ..... D
E27-21 ..... D
E28-21 ..... AS
E29-21 ..... D
E30-21 ..... AS
E31-21 ..... D
E32-21 ..... D
E33-21 ..... D
E34-21 ..... AM
E35-21 ..... D
E36-21 ..... D
E37-21 Part I ..... AS
E37-21 Part II ..... AS
E38-21 ..... AS
E39-21 ..... AS
E40-21 ..... AMPC1
E41-21 ..... D
E42-21 ..... D
E43-21 ..... AMPC1
E44-21 ..... AM
E45-21 ..... AMPC1
E46-21 ..... AS
E47-21 ..... AM
E48-21 ..... AS
E49-21 ..... AMPC1
E50-21 ..... D
E51-21 ..... AS
E52-21 ..... AS
E53-21 ..... D
E54-21 ..... D
E55-21 ..... D
E56-21 ..... AM
E57-21 ..... D
E58-21 ..... AS
E59-21 ..... AM
E60-21 ..... AS
E61-21 ..... D
E62-21 ..... AS
E63-21 ..... D
E64-21 ..... AM
E65-21 ..... D
E66-21 ..... D
E67-21 ..... D
E68-21 ..... D
E69-21 ..... AM
E70-21 ..... D
E71-21 ..... AMPC1
E72-21 ..... D
E73-21 ..... AS
E74-21 ..... AM
E75-21 ..... D
E76-21 ..... AMPC1
E77-21 ..... AS
E78-21 ..... D
E79-21 ..... D
E80-21 ..... D
E81-21 ..... D
E82-21 ..... AMPC1
E83-21 ..... AS
E84-21 ..... WP
E85-21 ..... AS
E86-21 ..... AS
E87-21 ..... D
E88-21 ..... AS
E89-21 ..... D
E90-21 ..... D
E91-21 ..... D
E92-21 ..... D
E93-21 ..... D
E94-21 ..... D
E95-21 ..... D
E96-21 ..... AMPC1
E97-21 ..... AMPC1
E98-21 ..... D
E99-21 ..... D
E100-21 ..... AMPC1
E101-21 ..... D
E102-21 ..... D
E103-21 ..... D
E104-21 ..... D
E105-21 ..... AMPC1
E106-21 ..... D
E107-21 Part I ..... D
E107-21 Part II ..... D
E107-21 Part III ..... D
E108-21 ..... AS
E109-21 ..... AS
E110-21 ..... AS
E111-21 ..... AS
E112-21 ..... D
E113-21 ..... D
E114-21 ..... AS
E115-21 ..... AS
E116-21 ..... AM
E117-21 ..... D
E118-21 ..... AS
E119-21 ..... AM
E120-21 ..... D
E121-21 ..... AMPC1
E122-21 ..... D
E123-21 ..... D
E124-21 ..... AS
E125-21 ..... AS
E126-21 ..... D
E127-21 ..... AS
E128-21 ..... D
E129-21 ..... D
E130-21 ..... AS
E131-21 ..... AMPC1
E132-21 ..... D
E133-21 ..... AS
E134-21 ..... AS
E135-21 ..... D
E136-21 ..... AM
E137-21 ..... D
E138-21 ..... AMPC2
E139-21 ..... AMPC1
E140-21 ..... D
E141-21 ..... AMPC1
E142-21 ..... AMPC1, 2
E143-21 ..... AS
E144-21 ..... AM
E145-21 ..... AM
E146-21 ..... D
E147-21 ..... AS
E148-21 ..... AS
E149-21 ..... AS

INTERNATIONAL BUILDING CODE – FIRE SAFETY

FS1-21 ..... D
FS2-21 ..... D
FS3-21 ..... D
FS4-21 ..... D
FS5-21 ..... D
FS6-21 ..... WP
FS7-21 ..... D
FS8-21 ..... AS
FS9-21 ..... AMPC1
FS10-21 ..... WP
FS11-21 ..... AM
FS12-21 ..... AS
FS13-21 ..... NU
FS14-21 ..... D
FS15-21 ..... D
FS16-21 ..... AS
FS17-21 ..... D
FS18-21 ..... AMPC1
FS19-21 ..... AMPC1
FS20-21 ..... D

FS21-21 ..... AM
FS22-21 ..... D
FS23-21 ..... D
FS24-21 ..... WP
FS25-21 ..... D
FS26-21 ..... D
FS27-21 ..... D
FS28-21 ..... D
FS29-21 ..... AMPC1, 2
FS30-21 ..... D
FS31-21 ..... D
FS32-21 ..... D
FS33-21 ..... WP
FS34-21 ..... D
FS35-21 ..... AS
FS36-21 ..... D
FS37-21 ..... D
FS38-21 ..... AS
FS39-21 ..... D
FS40-21 ..... AS
FS41-21 ..... AS
FS42-21 ..... AS
FS43-21 ..... AS
FS44-21 ..... AM
FS45-21 ..... AM
FS46-21 ..... D
FS47-21 Part I ..... AS
FS47-21 Part II ..... AS
FS47-21 Part III ..... AS
FS47-21 Part IV ..... WP
FS48-21 ..... AM
FS49-21 ..... AS
FS50-21 ..... D
FS51-21 ..... AS
FS52-21 ..... WP
FS53-21 ..... AS
FS54-21 ..... D
FS55-21 ..... AS
FS56-21 ..... D
FS57-21 ..... AS
FS58-21 ..... D
FS59-21 ..... D
FS60-21 ..... AMPC1
FS61-21 ..... D
FS62-21 ..... D
FS63-21 ..... D
FS64-21 ..... AS
FS65-21 ..... D
FS66-21 ..... AS
FS67-21 ..... D
FS68-21 ..... AS
FS69-21 ..... D
FS70-21 ..... AS
FS71-21 ..... D
FS72-21 ..... D
FS73-21 ..... D
FS74-21 ..... D
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FS76-21 ..... AS
FS77-21 ..... D
FS78-21 ..... D
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FS81-21 ..... D
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FS83-21 ..... D
FS84-21 ..... AS
FS85-21 ..... AS
FS86-21 ..... D
FS87-21 ..... D
FS88-21 ..... AM
FS89-21 ..... D
FS90-21 ..... D
FS91-21 ..... AM
FS92-21 ..... D
FS93-21 ..... D
FS94-21 ..... D
FS95-21 ..... D
FS96-21 ..... AS
FS97-21 Part I ..... AS
FS97-21 Part II ..... AS
FS97-21 Part III ..... AS
FS98-21 ..... AS
FS99-21 ..... AM
FS100-21 ..... AS
FS101-21 ..... D
FS102-21 ..... AMPC1
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FS106-21 ..... AS
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FS115-21 ..... AS
FS116-21 ..... AS
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FS118-21 ..... AS
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FS133-21 ..... AS
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FS135-21 ..... AM
FS136-21 ..... AS
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FS141-21 ..... AS
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FS144-21 ..... AM
FS145-21 ..... AS
FS146-21 ..... AMPC1
FS147-21 ..... D
FS148-21 ..... D
FS149-21 Part I ..... AS
FS149-21 Part II ..... AS
FS150-21 ..... AS
FS151-21 ..... D
FS152-21 ..... AS
FS153-21 ..... AM
FS154-21 ..... AS
FS155-21 ..... AM
FS156-21 ..... AM
FS157-21 ..... AM
FS158-21 ..... AS
FS159-21 ..... AS
FS160-21 ..... AS

INTERNATIONAL BUILDING CODE – GENERAL

G1-21 Part I ..... D
G1-21 Part II ..... AS
G1-21 Part III ..... AS
G1-21 Part IV AMPC1
G1-21 Part V ..... AS
G1-21 Part VI ..... AS
G2-21 ..... D
G3-21 Part I ..... AS
G3-21 Part II ..... AS
G3-21 Part III ..... AS
G3-21 Part IV ..... AS
G4-21 ..... D
G5-21 ..... AM
G6-21 Part I ..... D
G6-21 Part II ..... D
G7-21 Part I ..... D
G7-21 Part II ..... D
G8-21 ..... AS
G9-21 ..... D
G10-21 ..... D
G11-21 ..... D
G12-21 ..... D
G13-21 ..... D
G14-21 ..... D
G15-21 ..... AS
G16-21 ..... D
G17-21 ..... AM
G18-21 ..... WP
G19-21 ..... D
G20-21 Part I ..... AM

G20-21 Part II ..... AM
G21-21 ..... D
G22-21 ..... D
G23-21 ..... AM
G24-21 ..... D
G25-21 ..... D
G26-21 ..... D
G27-21 ..... D
G28-21 ..... D
G29-21 ..... AM
G30-21 ..... D
G31-21 ..... D
G32-21 ..... AS
G33-21 ..... AS
G34-21 ..... D
G35-21 ..... WP
G36-21 ..... AM
G37-21 ..... D
G38-21 ..... D
G39-21 ..... WP
G40-21 ..... AMPC1
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G44-21 Part II ..... AS
G44-21 Part III ..... AS
G44-21 Part IV ..... AS
G45-21 ..... AM
G46-21 ..... AM
G47-21 ..... D
G48-21 ..... AS
G49-21 ..... D
G50-21 ..... D
G51-21 ..... D
G52-21 ..... AS
G53-21 ..... D
G54-21 ..... D
G55-21 ..... WP
G56-21 ..... D
G57-21 ..... AS
G58-21 ..... AS
G59-21 ..... AM
G60-21 ..... D
G61-21 ..... AM
G62-21 ..... AS
G63-21 ..... AS
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G69-21 ..... D
G70-21 ..... D
G71-21 ..... AM
G72-21 ..... D
G73-21 ..... D
G74-21 ..... D
G75-21 ..... D
G76-21 ..... AS
G77-21 ..... D
G78-21 ..... D
G79-21 ..... AS
G80-21 ..... D
G81-21 ..... D
G82-21 ..... AS
G83-21 ..... D
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G86-21 Part I ..... AS
G86-21 Part II ..... AM
G87-21 ..... D
G88-21 ..... D
G89-21 ..... D
G90-21 ..... D
G91-21 ..... AS
G92-21 ..... D
G93-21 ..... AS
G94-21 ..... AS
G95-21 ..... AM
G96-21 ..... AM
G97-21 ..... AM
G98-21 ..... D
G99-21 Part I ..... AS
G99-21 Part II ..... D
G99-21 Part III ..... D
G99-21 Part IV ..... D
G99-21 Part V ..... D
G99-21 Part VI ..... AM
G99-21 Part VII ..... D
G99-21 Part VIII ..... AS
G99-21 Part IX ..... D
G99-21 Part X ..... D
G99-21 Part XI ..... D
G99-21 Part XII ..... D
G100-21 Part I ..... D
G100-21 Part II ..... D
G100-21 Part III ..... D
G101-21 ..... D
G102-21 ..... D
G103-21 ..... D
G104-21 ..... D
G105-21 ..... AMPC2, 3
G106-21 Part I ..... D
G106-21 Part II AMPC1
G107-21 ..... D
G108-21 ..... D
G109-21 ..... D
G110-21 ..... D
G111-21 ..... D
G112-21 Part I AMPC2
G112-21 Part II ..... D
G112-21 Part III ..... D
G113-21 ..... D
G114-21 ..... D
G115-21 ..... D
G116-21 ..... AMPC1
G117-21 ..... AS
G118-21 ..... D
G119-21 ..... D
G120-21 ..... D
G121-21 ..... D
G122-21 Part I ..... D
G122-21 Part II ..... AS
G123-21 ..... AS
G124-21 ..... D
G125-21 ..... AMPC2
G126-21 Part I ..... WP
G126-21 Part II ..... AM
G127-21 ..... AS
G128-21 ..... AS
G129-21 ..... D
G130-21 ..... AS
G131-21 ..... D
G132-21 ..... AM
G133-21 ..... D
G134-21 ..... D
G135-21 ..... D
G136-21 ..... AS
G137-21 ..... D
G138-21 ..... D
G139-21 ..... D
G140-21 ..... D
G141-21 ..... D
G142-21 ..... D
G143-21 ..... D
G144-21 ..... AS
G145-21 ..... D
G146-21 ..... D
G147-21 ..... AS
G148-21 ..... AS
G149-21 ..... AS
G150-21 ..... AS
G151-21 ..... AS
G152-21 ..... D
G153-21 ..... AS
G154-21 ..... D
G155-21 ..... D
G156-21 ..... AS
G157-21 ..... AS
G158-21 ..... AS
G159-21 ..... AS
G160-21 ..... AS
G161-21 ..... D
G162-21 ..... D
G163-21 ..... D
G164-21 ..... D
G165-21 ..... D
G166-21 ..... D
G167-21 ..... D
G168-21 ..... D
G169-21 ..... AS
G170-21 ..... D
G171-21 ..... AS
G172-21 ..... D
G173-21 ..... AS
G174-21 ..... D
G175-21 Part I ..... D
G175-21 Part II ..... D
G176-21 ..... AS

G177-21 ..... AMPC1
G178-21 ..... AS
G179-21 ..... D
G180-21 ..... AS
G181-21 Part I ..... D
G181-21 Part II ..... D
G182-21 ..... AM
G183-21 Part I ..... AM
G183-21 Part II ..... AM
G184-21 ..... D
G185-21 ..... AS
G186-21 ..... D
G187-21 ..... AS
G188-21 ..... AM
G189-21 ..... AS
G190-21 ..... D
G191-21 ..... AMPC1
G192-21 ..... D
G193-21 ..... AS
G194-21 ..... AS
G195-21 ..... D
G196-21 ..... AMPC1
G197-21 ..... AM
G198-21 ..... AMPC1
G199-21 Part I ..... AS
G199-21 Part II ..... AS
G200-21 ..... D
G201-21 ..... D
G202-21 ..... D
G203-21 ..... D
G204-21 ..... D

INTERNATIONAL BUILDING CODE – STRUCTURAL

(Portions of IBC – Structural were heard by IBC – Fire Safety and IBC – General)

IBC – Structural

S1-21 ..... AM
S2-21 ..... AS
S3-21 ..... AS
S4-21 ..... WP
S5-21 ..... WP
S6-21 ..... AS
S7-21 ..... AS
S8-21 ..... D
S9-21 ..... D
S10-21 ..... AMPC1

INTERNATIONAL CODE COUNCIL PERFORMANCE CODE

PC1-21 ..... AM
PC2-21 ..... AM
PC3-21 ..... AS
PC4-21 ..... AS
PC5-21 ..... D
PC6-21 ..... D
PC7-21 ..... AS
PC8-21 ..... D
PC9-21 ..... D
PC10-21 ..... AM
PC11-21 ..... AS
PC12-21 ..... AS
PC13-21 ..... D
PC14-21 ..... D
PC15-21 ..... AS
PC16-21 ..... D
PC17-21 ..... AS
PC18-21 ..... AM

INTERNATIONAL FIRE CODE

F1-21 ..... AMPC1
F2-21 ..... AM
F3-21 ..... AS
F4-21 ..... AS
F5-21 ..... AM
F6-21 ..... D
F7-21 ..... AM
F8-21 ..... AMPC2
F9-21 ..... AMPC1
F10-21 ..... D
F11-21 ..... AS
F12-21 ..... D
F13-21 ..... AM
F14-21 ..... D
F15-21 Part I AMPC1
F15-21 Part II AMPC1, 2
F16-21 Part I ..... AM
F16-21 Part II ..... AS
F17-21 ..... D
F18-21 ..... AS
F19-21 ..... D
F20-21 ..... D
F21-21 ..... AM
F22-21 ..... D
F23-21 ..... D
F24-21 ..... D
F25-21 ..... AMPC1
F26-21 ..... D
F27-21 ..... D
F28-21 ..... AM
F29-21 ..... AS
F30-21 ..... D
F31-21 ..... AS
F32-21 ..... AS
F33-21 ..... D
F34-21 ..... AM
F35-21 ..... D
F36-21 ..... AS
F37-21 ..... AS
F38-21 ..... D
F39-21 ..... AM
F40-21 ..... AS
F41-21 ..... AS
F42-21 ..... AS
F43-21 ..... AS
F44-21 ..... AS
F45-21 ..... AS
F46-21 ..... D
F47-21 ..... D
F48-21 ..... D
F49-21 ..... AS
F50-21 ..... AMPC1
F51-21 ..... AS
F52-21 ..... AS
F53-21 Part I ..... AS
F53-21 Part II ..... AS
F54-21 Part I ..... AS
F54-21 Part II ..... AS
F55-21 ..... AM
F56-21 ..... AS
F57-21 Part I ..... D
F57-21 Part II ..... AS
F58-21 ..... AS
F59-21 ..... AM
F60-21 Part I ..... AS
F60-21 Part II ..... AS
F61-21 ..... AS
F62-21 ..... AM
F63-21 ..... D
F64-21 ..... D
F65-21 ..... D
F66-21 ..... AS
F67-21 ..... AS
F68-21 ..... D
F69-21 ..... D
F70-21 ..... AS
F71-21 ..... AM
F72-21 ..... AMPC3
F73-21 ..... AMPC1
F74-21 ..... D
F75-21 Part I ..... AS
F75-21 Part II ..... AS
F76-21 ..... AMPC1
F77-21 ..... AS
F78-21 ..... AS
F79-21 ..... D
F80-21 ..... D
F81-21 ..... AS
F82-21 ..... AS
F83-21 ..... AS
F84-21 ..... D
F85-21 ..... AS
F86-21 ..... AS
F87-21 ..... D
F88-21 ..... AS
F89-21 ..... AM
F90-21 ..... D
F91-21 ..... D
F92-21 ..... AS
F93-21 ..... AM
F94-21 ..... AMPC1
F95-21 ..... D
F96-21 ..... AS
F97-21 ..... D
F98-21 ..... AS
F99-21 ..... AS

F100-21 ..... AS
F101-21 ..... D
F102-21 ..... AMPC1, 2
F103-21 ..... D
F104-21 ..... AS
F105-21 ..... AS
F106-21 ..... AS
F107-21 Part I ..... D
F107-21 Part II ..... D
F108-21 ..... AM
F109-21 ..... D
F110-21 ..... D
F111-21 ..... D
F112-21 ..... D
F113-21 ..... D
F114-21 ..... WP
F115-21 ..... WP
F116-21 ..... AMPC1
F117-21 Part I ..... D
F117-21 Part II ..... D
F118-21 Part I ..... D
F118-21 Part II ..... AS
F119-21 Part I ..... D
F119-21 Part II ..... D
F120-21 ..... AS
F121-21 ..... AS
F122-21 ..... AS
F123-21 ..... AMPC1
F124-21 ..... D
F125-21 ..... D
F126-21 ..... AS
F127-21 ..... D
F128-21 ..... AS
F129-21 ..... AS
F130-21 ..... WP
F131-21 ..... AS
F132-21 ..... AMPC1
F133-21 ..... AMPC2
F134-21 ..... AS
F135-21 ..... AS
F136-21 ..... AS
F137-21 ..... AS
F138-21 ..... AM
F139-21 ..... D
F140-21 ..... AM
F141-21 ..... AM
F142-21 ..... AS
F143-21 ..... AM
F144-21 ..... AM
F145-21 ..... AM
F146-21 ..... AMPC1
F147-21 ..... AS
F148-21 ..... AS
F149-21 ..... D
F150-21 ..... D
F151-21 ..... AM
F152-21 ..... AM
F153-21 ..... AS
F154-21 ..... AS
F155-21 ..... AMPC1
F156-21 ..... D
F157-21 ..... D
F158-21 ..... AS
F159-21 ..... AS
F160-21 ..... AS
F161-21 ..... AS
F162-21 ..... AS
F163-21 ..... AS
F164-21 ..... AM
F165-21 ..... AMPC1
F166-21 ..... D
F167-21 ..... AS
F168-21 ..... AS
F169-21 ..... D
F170-21 ..... D
F171-21 ..... D
F172-21 ..... AS
F173-21 ..... D
F174-21 ..... AS
F175-21 ..... D
F176-21 ..... D
F177-21 ..... AM
F178-21 ..... AM
F179-21 ..... D
F180-21 ..... AM
F181-21 ..... WP
F182-21 ..... D
F183-21 ..... D
F184-21 ..... AMPC1
F185-21 ..... AM
F186-21 Part I AMPC1, 2
F186-21 Part II ..... AS
F187-21 ..... D
F188-21 ..... AS
F189-21 ..... D
F190-21 ..... AS
F191-21 ..... AS
F192-21 ..... AS
F193-21 ..... AS
F194-21 ..... AS
F195-21 ..... AS
F196-21 ..... AS
F197-21 ..... AS
F198-21 ..... AS
F199-21 ..... D
F200-21 ..... AS
F201-21 ..... WP
F202-21 ..... WP
F203-21 ..... AS
F204-21 ..... D
F205-21 ..... AMPC1
F206-21 ..... D
F207-21 ..... D
F208-21 ..... AS
F209-21 ..... AS
F210-21 ..... D
F211-21 ..... AMPC1
F212-21 ..... AS
F213-21 ..... D
F214-21 ..... D
F215-21 ..... D
F216-21 ..... AS
F217-21 ..... WP
F218-21 ..... D
F219-21 ..... D
F220-21 ..... AS
F221-21 ..... D
F222-21 ..... D
F223-21 ..... D
F224-21 ..... D
F225-21 ..... D
F226-21 ..... AM
F227-21 ..... WP
F228-21 ..... AMPC1
F229-21 ..... D
F230-21 ..... D
F231-21 ..... D
F232-21 ..... AS
F233-21 ..... AS
F234-21 ..... AS
F235-21 ..... WP
F236-21 ..... AM
F237-21 ..... AM

INTERNATIONAL FUEL GAS CODE

FG1-21 ..... D
FG2-21 ..... D
FG3-21 ..... AS
FG4-21 ..... D
FG5-21 ..... D
FG6-21 ..... D
FG7-21 Part I ..... D
FG7-21 Part II ..... AS
FG8-21 ..... AS

INTERNATIONAL MECHANICAL CODE

M1-21 ..... D
M2-21 ..... AS
M3-21 ..... AS
M4-21 Part I ..... AS
M4-21 Part II ..... AS
M5-21 ..... AS
M6-21 ..... AS
M7-21 ..... D
M8-21 Part I ..... AS
M8-21 Part II ..... AS
M8-21 Part III ..... AM
M9-21 ..... AM
M10-21 Part I ..... AS
M10-21 Part II ..... AS
M11-21 ..... WP
M12-21 ..... AS
M13-21 ..... AM
M14-21 ..... AS
M15-21 ..... D
M16-21 ..... AMPC1