

**CAB Minutes**  
**December 14, 2018**

**UNIFORM CONSTRUCTION CODE ADVISORY BOARD**  
**Minutes of Meeting, December 14, 2018**

Location  
101 South Broad Street  
Trenton, New Jersey 08625

**Attendance**

Board Members

Beth Pochtar, Chair  
John Scialla, Vice Chair  
Douglas Boydston  
Andy Cattano  
Mark Caputo  
Henry Kelly  
Arthur Londensky  
Bob Mellohusky  
Gregory Moten  
Tony Neibert  
Stephen Rodzinak  
Valerie Waricka

DCA Staff

Michael Baier, Supervisor, Code Assistance Unit  
John Terry, Assistant Director, Division of Code and Standards  
Robert Austin, Code Assistance Unit  
Paulina Caploon, Elevator Safety Unit  
John Delesandro, Education and Licensing Units  
Keith Makai, Code Assistance Unit  
Tom Pitcherello, Code Assistance Unit  
Emily Templeton, Code Development Unit  
Michael Whalen, Code Assistance Unit  
Chrystene Wyluda, Director's Office

Ms. Beth Pochtar Chair of the Uniform Construction Code Advisory Board (CAB), called the meeting to order at 9:33 a.m.

Mr. Michael Baier informed the Board that Ms. Paulina Caploon, who has been the liaison to the Elevator Subcode Committee for two decades, is retiring and this is her final Code Advisory Board meeting. Mr. Baier commented that Ms. Caploon's knowledge of elevators and of the Uniform Construction Code's administrative process was both broad and deep. In making decisions and forming opinions about issues related to the Elevator Subcode, her heart was always in the right place. She cared about getting to the right response and to protecting people through elevator safety.

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Mr. Doug Boydston, Chair, Elevator Subcode Committee, added that in his years as a member of the Elevator Subcode Committee he saw that the Committee members leaned on Ms. Caploon's professionalism and depth of knowledge. Her leadership not only led to collaboration between the local code enforcing agencies and contractors, but she was also able to communicate with manufacturers. Mr. Boydston acknowledged that even when there was disagreement, those who dealt with Ms. Caploon always felt that had been given a fair hearing. In addition, Ms. Caploon served on the American National Standards Institute (ANSI) A18 main committee. Her service on that national standards-setting committee was invaluable. New Jersey should participate on the national technical committees that need the expertise of practitioners in their work to put safety first.

Mr. Greg Moten publicly thanked Ms. Caploon for the manner in which she responded in detail to questions. Mr. Moten acknowledged and expressed appreciation for the depth of her knowledge and her willingness to answer questions and discuss issues.

**A. Approval of Minutes of the Code Advisory Board Meeting of June 8, 2018**

*Mr. Art Londensky made a motion, which was seconded by Mr. Greg Moten, to approve the minutes without change. The motion carried unanimously.*

**B. Subcode Committee Reports**

**Barrier Free Subcode Committee:** In Mr. John Del Colle's absence, Ms. Emily Templeton reported on a meeting that was held on December 7, 2018 in which agenda items were discussed.

**Building Subcode Committee:** Mr. John Scialla, Chair, reported on a meeting that was held on November 9, 2018 in which agenda items were discussed.

**Electrical Subcode Committee:** Mr. Tony Neibert, Chair, reported on a meeting that was held on November 29, 2018 in which agenda items were discussed.

**Elevator Subcode Committee:** Mr. Doug Boydston, Chair, reported on a meeting that was held on November 15, 2018 in which agenda items were discussed.

**Fire Protection Subcode Committee:** Mr. Arthur Londensky, Chair, reported on a meeting that was held on November 8, 2018 in which agenda items were discussed.

**Mechanical/Energy Subcodes Committee:** Mr. Bob Mellohusky, Chair, reported on a meeting that was held on November 15, 2018 in which agenda items were discussed.

**Plumbing Subcode Committee:** Mr. Steve Rodzinak, Chair, reported on a meeting that was held on November 9, 2018 in which agenda items were discussed

**C. Old Business**

1. Draft Rule: Carnival and Fair Electrical Systems (N.J.A.C. 5:23-2.14, 2.18, 2.20; N.J.A.C. 5:14A-9.2, 9.7)

Mr. Michael Baier explained the draft amendments to the Uniform Construction Code and the Carnival-Amusement Ride regulations. The draft rule would regulate temporary electrical systems for carnivals and fairs, including requirements that the systems be certified. Mr. Baier explained that this draft rule is not so different from annual permits. Mr. John Terry further explained that this rule would ensure that someone qualified certifies the systems. While the carnival-amusement ride inspection staff has been expanded to include electrical work, staff

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is not able to get to every show. This rule would ensure that the set-up and products are code compliant.

This draft rule was referred to the Electrical Subcode Committee.

Mr. Tony Neibert reported that the Electrical Subcode Committee had a very good discussion of this item. All agreed that, to ensure safety, the installation must be right. The Committee recommended that code officials be informed about the hotline at DCA for reporting ride problems.

Mr. John Terry informed the Board that the goal is to have every show inspected. Mr. Neibert responded that the Electrical Subcode Committee recommended approval of this draft rule.

*Mr. Tony Neibert made a motion, which was seconded by Mr. Arthur Londensky, to approve the rule without change. The motion carried unanimously.*

2. Draft Rule: Elevator Subcode (N.J.A.C. 5:23-12.2)

Mr. Michael Baier explained that the draft amendments to the Elevator Subcode clarify that there are no periodic inspections of elevators in single-family homes.

This draft rule was referred to the Elevator Subcode Committee.

Mr. Doug Boydston reported that the Elevator Subcode Committee recommended approval of this draft rule.

*Mr. Doug Boydston made a motion, which was seconded by Mr. Tony Neibert, to approve the rule without change. The motion carried unanimously*

3. Draft Rule: Rehabilitation Subcode Update to Model Codes 2018/2017 (N.J.A.C. 5:23-6)

Mr. Michael Baier explained that the draft rule primarily updates section numbers and titles to incorporate the 2018 I-Codes.

This draft rule was referred to the Building, Fire Protection, Electrical, Elevator, Mechanical, and Plumbing Subcode Committees.

Mr. John Scialla, Chair, reported on a Building Subcode Committee meeting that was held on November 9, 2018. This draft rule was approved without change.

Mr. Tony Neibert, Chair, reported on an Electrical Subcode Committee meeting that was held on November 29, 2018. This draft rule was approved without change.

Mr. Doug Boydston, Chair, reported on an Elevator Subcode Committee meeting that was held on November 15, 2018. There were three items recommended for amendment at N.J.A.C. 5:23-6.8i1. First, the Elevator Subcode Committee recommended that the phrase “as adopted,” be inserted after the word “Alterations.” This change would make it clear that only those requirements of ASME A17.1 Section 8.7 titled “Alteration” that have been adopted in New Jersey are applicable. Second, the Committee recommended that “Table N-1” be inserted after the phrase “Code Data Plate.” This would bring in line the requirements in N.J.A.C. 5:23-6.8(i)1 with those listed in N.J.A.C. 5:23-12.3(a)1. Third, the Committee recommended that “J” be deleted from the phrase “... and Appendices except for E ...”. Appendix J provides pictorial information relevant to the specific requirements of ASME A17.1 – 2016 that is proposed for adoption.

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Mr. Arthur Londensky, Chair, reported on a Fire Protection Subcode Committee meeting that was held on November 8, 2018. This draft rule was approved without change.

Mr. Bob Mellohusky, Chair, reported on a meeting that was held on November 15, 2018. The Mechanical/Energy Subcodes Committee discussed N.J.A.C. 5:23-6.8(e)1, which states that “Section 312 [IMC] shall apply when appliance/equipment input ratings are increased/decreased,” and N.J.A.C. 5:23-6.8(h)10i, which states that “Section M1401.3 [IRC] shall apply when appliance/equipment input ratings are increased/decreased.” Because Manual J, as referenced by the IRC, requires the sizing to be within 15% and equipment is now readily available with increased efficiencies, it may be time to consider an exception for IRC buildings. The Committee also discussed N.J.A.C. 5:23-6.31 and recommended that vestibules be added to to change of use projects unless they meet the exceptions of ASHRAE 90.1.

Mr. Steve Rodzinak, Chair, reported on a Plumbing Subcode Committee meeting that was held on November 9, 2018. This draft rule was approved without change.

*Mr. Steve Rodzinak made a motion, which was seconded by Mr. Arthur Londensky, to approve the draft rule as amended by discussion. The motion carried unanimously.*

4. Draft Rule: Update Uniform Construction Code to Model Codes 2018/2017 (N.J.A.C. 5:23)

Mr. Michael Baier explained that the draft rule updates the sections of the UCC that have not otherwise been modified to incorporate the 2018 I-Codes.

The draft rule was referred to the Building, Fire Protection, Electrical, Elevator, Mechanical, and Plumbing Subcode Committees

Mr. John Scialla, Chair, reported on a meeting that was held on November 9, 2018. The Committee recommended that this draft rule be approved without change.

Mr. Tony Neibert, Chair, reported on a meeting that was held on November 29, 2018. The Committee recommended that this draft rule be approved without change.

Mr. Doug Boydston, Chair, reported on a meeting that was held on November 15, 2018. The Committee recommended that this draft rule be approved without change.

Mr. Arthur Londensky, Chair, reported on a meeting that was held on November 8, 2018. The Committee recommended that this draft rule be approved without change.

Mr. Bob Mellohusky, Chair, reported on a meeting that was held on November 15, 2018. The Committee recommended that this draft rule be approved without change.

Mr. Steve Rodzinak, Chair, reported on a meeting that was held on November 9, 2018. The Committee recommended that this draft rule be approved without change.

*Mr. Henry Kelly made a motion, which was seconded by Mr. Tony Neibert, to approve the rule without change. The motion carried unanimously.*

5. Draft Rule: Responsibilities (N.J.A.C. 5:23-4)

Mr. Michael Baier explained that this draft rule is primarily housekeeping, but there are updates and revisions to create consistency throughout the subcodes. Mr. Baier pointed out that upon review many of the mechanical and fuel gas section responsibilities in the International Residential Code did not align with the assignments in similar sections of the International Mechanical Code and the International Fuel Gas Code. Changes are made throughout to remove these inconsistencies; in doing so, certain responsibilities have been reassigned to other subcode officials.

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This draft rule was referred to the Barrier Free, Building, Fire Protection, Electrical, Elevator, Mechanical, and Plumbing Subcode Committees.

In the interest of efficiency and clarity, the Board decided to discuss the draft rule for enforcement responsibilities page-by-page, section-by-section. Only changes from the draft rule would be discussed. Changes included in the draft rule that are not discussed individually by the Board are to be deemed to have been accepted. The meeting packet contained one comprehensive enforcement responsibilities document with the pages hand numbered at the bottom of each page. This combined document consisted of separate Word documents. In these minutes, the hand numbered page from the combined document is given first followed by the page from each individual document.

**N.J.A.C. 5:23-3.4(a)1 Building Subcode**

Page 2 In the draft rule, at Section 403.6, enforcement responsibilities were assigned to Elevator (plan review) and Elevator (inspection). Because these are elevators in high rise buildings, the Board recommended adding Building and Fire to plan review.

Page 2 In the draft rule, at Section 403.6.1-403.6.2, enforcement responsibilities were assigned to Fire/Elevator (plan review) and Elevator (inspection). Because these are elevators in high rise buildings, the Board recommended adding Building to plan review.

Page 3 In the draft rule, at Section 407.3–407.6, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). Section 407.3 is corridor wall construction, Section 407.4 is means of egress, Section 407.5 is smoke barriers, and Section 407.6 is automatic closing doors. The Board recommended that, for consistency, assignments be changed to Building (inspection).

Page 5 In the draft rule, at Section 412.6 – 412.7.4, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). Section 412.7.4 requires that rooftop heliports comply with NFPA 418 “standard for heliports.” Although inspection was assigned to Building, the Board recommended that inspection responsibilities be changed to Fire.

Page 7 Section 422.6, Electrical systems in health care facilities, was inadvertently omitted from the draft rule. The Board recommended that it be assigned to Electrical (plan review and inspection).

Page 8 In the draft rule, at Section 428.3.6, Standby and emergency power in laboratories in higher education facilities, assigned inspection responsibilities to Fire. The Board recommended that the assignment be Electrical (inspection).

Page 9 In the draft rule, at Section 907.2.10.5, Interconnection of smoke detectors, enforcement responsibilities were assigned to Electrical/Fire (plan review) and Electrical (inspection). The Board recommended that the enforcement responsibilities be changed to Fire (plan review) and Fire (inspection). Section 907.2.10.6 would remain with Fire/Electrical (plan review) and Electrical (inspection).

Page 10 The draft rule did not make changes in the enforcement responsibilities for Chapter 10, Means of Egress. There were two recommended changes. At Section 1008, illumination of means of egress, the Board recommended that responsibility be assigned to Building/Electrical/Fire (plan review); the Board further recommended that inspection responsibility be assigned by function - Electrical would be assigned inspection responsibility for wiring and Building would be assigned inspection responsibility for placement. At Section 1013, exit signs, the responsibilities would be Electrical/Fire (plan review) and Electrical (inspection).

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Page 10 In the draft rule, at Chapter 11, Accessibility, the general designation of responsibility as Building (plan review) and Building (inspection) would be modified to state that there would be an exception for Section 1109.13, Controls, which would be the responsibility of the person responsible for the control in the general sections of the code.

Page 11 In the draft rule, at Section 606.1–606.2, enforcement responsibilities were assigned to Building/Plumbing (plan review) and Building (inspection). The Board recommended that the inspection responsibility be assigned by function, so Plumbing would inspect for fixture height and Building would inspect for clear floor space.

Page 11 In the draft rule, at Section 608.1–608.2, enforcement responsibilities were assigned to Building/Plumbing (plan review) and Building (inspection). The Board recommended that the inspection responsibility be assigned by function, so that Plumbing would inspect for fixture height and Building would inspect for clear floor space.

Page 13 In the draft rule, at Section 3001.3, enforcement responsibilities were assigned to Building (plan review and inspection). The Board recommended that Building should be assigned plan review and inspection for those elevator devices that are not subject to the Elevator Subcode; Elevator should be assigned plan review for those devices that are subject to the Elevator Subcode. Devices such as automotive lifts are not inspected by the Elevator Subcode Official; they are the responsibility of the Building Subcode Official.

Page 13 Section 3001.5, which deals with changing a passenger elevator to a freight elevator, was inadvertently omitted from the draft rule. The Board recommended that enforcement responsibilities be assigned to Building/Elevator (plan review) and Elevator (inspection).

Page 14 In the draft rule, at Section 3002.9, Sump pumps in elevator pits, the Board recommended assigning the inspection responsibility for the piping and discharge from the pit drain to Plumbing and assigning the inspection responsibility for verifying the location and presence of the drain to Elevator.

Page 14 In the draft rule, at Section 3004.1, Conveyors, enforcement responsibilities were assigned to Building/Fire/Elevator (plan review) and Elevator (inspection). Some conveyors are under the Elevator Subcode; others are not. The Board recommended that for those conveyors that are under the Elevator Subcode, plan review and inspection be assigned to Elevator; for those conveyors that are not within the Elevator Subcode, plan review be assigned to Building and Fire; inspection be assigned to Building.

Page 14 In the draft rule, at Section 3004.2.2, width of escalator, enforcement responsibilities were assigned to Building (plan review and inspection); the Board recommended that enforcement responsibility be assigned to Elevator (plan review and inspection).

Page In the draft rule, at Section 3005.1-3005.3, Machine rooms-access, venting, and pressurization, enforcement responsibilities were assigned to Building/Fire/Elevator (plan review) and Building (inspection). The Board recommended that inspection be assigned to Elevator.

Page 14 In the draft rule, at Section 3005.4, Machine rooms, control rooms, machinery spaces, control spaces, enforcement responsibilities were assigned to Building/Fire/Elevator (plan review) and Building (inspection); the Board concurred.

Page 14 In the draft rule, at Section 3007.1, Fire Service Access, enforcement responsibilities were assigned to Elevator (plan review). The Board recommended that responsibility be assigned to Elevator/Fire (plan review). Inspection authority would remain with Elevator.

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Page 14 In the draft rule, at Section 3007.3, Water protection when sprinklers discharge, enforcement responsibilities were assigned to Building (plan review and inspection); the Board recommended that enforcement be assigned to Elevator/Fire (plan review) and Fire (inspection).

Page 14 In the draft rule, at Section 3007.4, Shunt trip, which shuts off power to the elevator just before sprinklers are activated, enforcement responsibilities were assigned to Elevator (plan review); the Board recommended that enforcement responsibility be assigned to Elevator/ Fire (plan review). Inspection would remain with Elevator.

Page 14 In the draft rule, at Section 3007.5.2, Hoistway lighting, enforcement responsibilities were assigned to Building/Fire/Elevator (plan review); the Board recommended that the assignment be to Building/Electrical/Elevator (plan review). Inspection would remain with Elevator.

Page 14 In the draft rule, at Section 3008.1.4, Occupant evacuation elevators, enforcement responsibility was assigned to Elevator (plan review); the Board recommended that, because a Fire Safety Plan is required, enforcement responsibility assigned to Elevator/Fire (plan review).

Page 14 In the draft rule, at Section 3008.3, Water protection when sprinklers discharge, enforcement responsibility was assigned to Building (plan review and inspection); the Board recommended that enforcement responsibility be assigned to Elevator/Fire (plan review) and Fire (inspection).

Page 15 In the draft rule, at Section 3008.4, Shunt trip, which shuts off power to the elevator just before sprinklers are activated, enforcement responsibility was assigned to Elevator (plan review); the Board recommended that enforcement responsibility be assigned to Elevator/Fire (plan review). Inspection would remain with Elevator.

Page 15 In the draft rule, at Section 3008.7, Monitoring occupant evacuation elevators, enforcement responsibility was assigned to Fire (plan review and inspection); the Board recommended that enforcement responsibility be assigned to Elevator/Fire (plan review) and that Fire retain inspection responsibility.

**N.J.A.C. 5:23-3.4(a)2 Plumbing Subcode**

Pages 16 – 19 Mr. Stephen Rodzinak, Chair, reported that the Plumbing Subcode Committee approved the draft as presented. The Board concurred.

**N.J.A.C. 5:23-3.4(a)3 Electrical Subcode**

Pages 21 – 25 Mr. Tony Neibert, Chair, reported that the Electrical Subcode Committee approved the draft as presented. The Board concurred.

**N.J.A.C. 5:23-3.4(a)4 Energy Subcode**

Pages 27 – 29 Mr. Robert Mellohusky, Chair, reported that the Mechanical/Energy Subcode Committee approved the draft as presented. The Board concurred.

**N.J.A.C. 5:23-3.4(a)5 Mechanical Subcode**

Page 32 (Page 2) In the draft rule, Section 312, Heating and Cooling load calculations, enforcement responsibility was assigned to Building (plan review and inspection). The Board recommended that enforcement responsibility be assigned to Plumbing (plan review and inspection).

Page 32 (Page 2) In the draft rule, Section 602.2.1.7, Plastic pipe in plenums, enforcement responsibilities were assigned to Building/Fire (plan review) and to Building

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(inspection). The Board recommended that enforcement responsibilities be assigned to Building/Plumbing (plan review); inspection should be retained by Building.

Page 33 (Page 3) In the draft rule, Chapter 8, Chimneys and vents, enforcement responsibilities were assigned to Building/Fire (plan review) and, except for Section 801.3, should be assigned to Fire (inspection). The Board recommended that Section 801.13 also be exempted because both Section 801.3 and Section 801.13 deal with cleanouts for masonry chimneys.

Page 33 (Page 3) In the draft rule, at Section 908.5, Water supply cooling towers, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that enforcement responsibility be assigned to Plumbing (plan review and inspection).

Page 33 (Page 3) In the draft rule, at Section 908.8, Cooling towers, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that enforcement responsibility be assigned Building/Plumbing (plan review) and Plumbing (inspection).

Page 33 (Page 3) In the draft rule, at Section 909, Vented wall furnaces, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). The Board recommended that enforcement responsibility be assigned to Fire (inspection).

Page 33 (Page 3) In the draft rule, Sections 911 – 914, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). The Board recommended that the following sections be sole fire responsibility: Section 911, Duct furnaces; Section 912, Infrared heaters; Section 913, Clothes dryers; Section 914, sauna heaters.

Page 33 (Page 3) In the draft rule, Section 916, Pool heaters, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that enforcement responsibilities be assigned to Plumbing/Electrical (plan review) and that the inspection be assigned based on the fuel type—Plumbing would inspect fuel gas and Electric would inspect electric.

Page 33 (Page 3) In the draft rule, Section 917, Cooking appliances, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended enforcement responsibility be assigned to Fire (plan review and inspection).

Page 33 (Page 4) In the draft rule, Section 918, forced air furnaces, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended those assignments be retained.

Page 33 (Page 4) In the draft rule, Section 919, Conversion burners, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that Section 919 be assigned to Plumbing (plan review and inspection).

Page 33 (Page 4) In the draft rule, Section 920, Unit heaters, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that these assignments be retained.

Page 33 (Page 4) In the draft rule, Section 921, Vented room heaters, Section 922, Kerosene and oil-fired heaters, Section 923, Small ceramic kilns, and Section 924, Stationary fuel cell systems, enforcement responsibilities were assigned to Fire (plan review and inspection). The Board concurred. It should be noted that, if consistency is desired, the sections in the IRC that cover vented room heaters and stationary fuel cell systems have been assigned to Building/Fire (plan review) and Fire (inspection).

Page 33 (Page 4) In the draft rule, Section 925, Masonry heaters, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). This is



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consistent with the assignment in the IRC; the Board recommended that these assignments be retained.

Page 33 (Page 4) In the draft rule, Section 926, Gaseous hydrogen systems, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that it be Fire (plan review and inspection).

Page 33 (Page 4) In the draft rule, Section 928, Evaporative cooling equipment, enforcement responsibilities were assigned to Plumbing (plan review and inspection). Because the equipment is usually roof-mounted, the Board recommended that plan review be assigned to Building/Plumbing; Plumbing would be assigned inspections.

Page 33 (Page 4) In the draft rule, Section 929, High volume large diameter fans, enforcement responsibilities were assigned to Building (plan review and inspection). Because this section deals with listing and labeling of the equipment, the Board recommended that enforcement responsibility be assigned to Electric (plan review and inspection).

**N.J.A.C. 5:23-3.4(a)6 One- and Two-Family Dwelling Subcode**

Page 38 (Page 2) In the draft rule, Section R324.6, Roof access and passageways for rooftop solar systems, enforcement responsibilities were assigned to Building (plan review and inspection). The Board recommends that it be assigned to Fire (plan review and inspection).

Page 38 (Page 2) In the draft rule, Section R324.7, Ground mount PV, enforcement responsibilities were assigned to Electrical (plan review and inspection). The Board recommended that enforcement responsibility be assigned to Fire/Electrical (plan review) and Electrical (inspection).

Page 38 (Page 2) In the draft rule, Section R324.7.1, Fire separation distance for ground mounted PV systems, enforcement responsibilities were assigned to Electrical (plan review and inspection). The Board recommended that enforcement responsibility be assigned to Building/Fire (plan review) and Building (inspection).

Page 38 (Page 2) In the draft rule, Section R327, Stationary Storage Battery Systems, enforcement responsibilities were assigned to Electrical (plan review and inspection). The Board recommended that enforcement responsibilities be assigned by subsection, as follows: Sections R327.1 – R327.4 should remain assigned to Electrical (plan review and inspection). However, for consistency with the assignments in the mechanical subcode, Section R327.5, Ventilation of battery storage areas, should be assigned to Electrical/Fire (plan review) and Fire (inspection). In addition, the Board recommended that Section R327.6, Protection from impact for battery storage equipment, be assigned to Fire (plan review and inspection).

Page 38 (Page 2) In the draft rule, Section R905.16 and Section R905.17, PV shingles and building-integrated PV roof panels, which deal with shingles and panels as weather-protection, enforcement responsibilities were assigned to Building/Electrical (plan review and inspection). The Board recommended that the enforcement responsibility be assigned to Building/Electrical (plan review) and Building (inspection).

Page 40 (Page 4) In the draft rule, Sections M1302-M1304, which deal with appliances, enforcement responsibilities were assigned to Plumbing (plan review and inspection). The Board recommended that Section M1302, Approval of appliances, enforcement responsibilities be assigned to Fire/Plumbing (plan review) and Plumbing (inspection). The Board further recommended that Section M1303, Labeling of appliances, enforcement responsibilities be assigned to Plumbing/Electrical (plan review) and Plumbing (inspection). Finally, the Board recommended that M1304, Type of fuel, enforcement responsibilities be assigned to

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Plumbing/Fire (plan review) and Plumbing (inspection). These assignments are consistent with the responsibilities in the mechanical subcode.

Page 40 (Page 4) In the draft rule, Section M1305, Appliances under floors, enforcement responsibilities were assigned to Plumbing (plan review and inspection). The Board recommended that enforcement responsibility for Section M1305.1.2 be assigned to Building (plan review and inspection). The Board further recommended that enforcement responsibility for M1305.1.2.1 be assigned to Electrical (plan review and inspection). Finally, the Board recommended that enforcement responsibility for M1305.1.3, which deals with the access opening, passageway, and service clearances, be the responsibility of the person who has responsibility for the appliance.

Page 40 (Page 4) In the draft rule, Section M1401 enforcement responsibilities were assigned to Plumbing (plan review and inspection). The Board recommended that Section M1401.1 through Section M1401.3 should be Plumbing (plan review and inspection); Section M1401.4, Outdoor installation, should be Building/Plumbing (plan review) and Plumbing (inspection, except for the support of the equipment in the building, which should be inspected by Building).

Page 40 (Page 4) In the draft rule, Section M1401.5, Equipment in a flood plain, enforcement responsibilities were assigned to Plumbing (plan review and inspection). The Board recommended that it be Building/Plumbing (plan review) and Plumbing (inspection).

Page 40 (Page 4) In the draft rule, Section M1402, Electric and oil-fired central furnaces, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that the enforcement responsibility be based on the type of appliance: Plan review and inspection for electric appliances would be Electric; plan review and inspection for oil-fired appliances would be Plumbing.

Page 40 (Page 4) In the draft rule, Section M1403.1, Listing and labeling of heat pumps, enforcement responsibilities were assigned to Building/Fire (plan review) and Fire (inspection). The Board recommended that because the appliances were electric appliances, enforcement responsibility be assigned to Electric (plan review and inspection).

Page 40 (Page 4) In the draft rule, Section M1407.1-M1407.5 enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). The Board recommended that enforcement responsibility for Section M1407.5, which requires a fan interlock for duct furnaces, which prevents the furnace from operating when the fan is not operating, be assigned to Electrical (plan review and inspection).

Page 41 (Page 5) In the draft rule, Section M1504, Exhaust ducts and exhaust openings, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). The Board recommended that enforcement responsibility be assigned to Building (plan review and inspection).

Page 41 (Page 5) In the draft rule, enforcement responsibilities for Sections M1801 – M1804 were assigned to Building/Fire (plan review) and Fire (inspection). Section M1801 is General chimney and vent requirements, Section M1802 is vent components, Section M1803 is Chimney and vent connectors, Section M1804 is vents. The Board recommended that Fire have inspection responsibility for labeled vents and factory-built chimneys and that Building have inspection responsibility for masonry chimneys. This would be consistent with the enforcement responsibilities in the mechanical subcode.

Page 42 (Page 6) In the draft rule, Section M1902, Sauna heaters, enforcement responsibilities were assigned to Plumbing (plan review and inspection). The Board

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recommended that, to be consistent with the mechanical subcode, this section be assigned to Fire (plan review and inspection).

Page 44 (Page 8) In the draft rule, new Section G2427.5.10, Vent connections Category 1 appliance, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). To ensure consistency with the mechanical subcode, the Board recommended that the inspection responsibility be assigned to Fire.

Page 45 (Page 9) In the draft rule, Section G2442, Forced air furnaces, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). To ensure consistency with the mechanical subcode, the Board recommended that the responsibility be assigned to Fire (inspection).

**N.J.A.C. 5:23-3.4(7) Fuel Gas Subcode**

Page 49 (Page 1) In the draft rule, Section 301.2, Energy utilization, enforcement responsibilities were assigned to Fire (plan review and inspection). The Board recommended that enforcement responsibilities be assigned to Building (plan review and inspection). The remaining sections (Sections 301.3-301.5) that had been assigned to Fire (plan review and inspection) in the draft rule would remain unchanged.

Page 49 (Page 1) In the draft rule, enforcement responsibilities for Section 306 were assigned in their entirety to Building (plan review and inspection). The Board recommended that enforcement responsibilities be assigned by subsection, as follows: Section 306.3.1, electrical requirements for the light switch near the access door for appliance service for appliances in attics, would be assigned to Electric (plan review and inspection). Section 306.4, Appliances under floors, would be assigned to Building (plan review and inspection). Section 306.4.1, Electrical requirements for the light switch near the access door for appliance service for underfloor furnaces, would be assigned to Electrical (plan review and inspection). Section 306.5.1, Sloped roofs, would be assigned to Building (plan review and inspection). Section 306.5.2, Electrical requirements for the service receptacle for roof-mounted appliances, would be assigned to Electrical (plan review and inspection). Section 306.6, Guards, would be assigned to Building (plan review and inspection).

Page 50 (Page 2) In the draft rule, Section 501.7, Connection to fireplace, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). The Board recommended that it be assigned to Fire (inspection).

Page 50 (Page 2) In the draft rule, a reference to Section 503.5.10, Space surrounding lining or vent, was inadvertently omitted. The Board recommended that it be included.

Page 50 (Page 2) In the draft rule, new Section 503.5.11, Insulation shield, enforcement responsibilities were assigned to Building/Fire (plan review) and Building (inspection). The Board recommended that enforcement responsibilities be assigned to Fire (inspection).

The Board recommended that the enforcement responsibilities for the remaining chapters of the IFGC be assigned by subsection and aligned for consistency with the mechanical subcode,

Upon completion of this review, Mr. Michael Baier stated that staff would make the amendments to the draft in accordance with the Board's recommendations. The revised draft would be sent to all Subcode Committees for another review and would be ready for action at the February Board meeting.

**D. New Business**

**CAB Minutes**  
**December 14, 2018**

There were no New Business agenda items.

**E. Information**

1. CAB Log

The updated Code Advisory Board activity log was included in the meeting packets.

2. List of Pending Legislation

A list of pending legislation on issues that impact construction and the Uniform Construction Code was provided to the members of the Board electronically.

**F. Public Comments**

There were no comments.

**G. Adjourn**

The public portion of the meeting was adjourned at 11:50 a.m.

**H. Executive Session**

The Executive Session was called to order at 12:05 p.m.

**I. Adjourn**

The meeting was adjourned at 12:15 p.m.