

iv. In section 9.3.1, delete the words "Designer/Engineer" and substitute the word "design" in lieu thereof.

v. In section 9.3.2, the words "designer/engineer" in the third sentence shall be deleted and the word "design" shall be substituted in lieu thereof.

vi. In section 9.3.4, delete the words "designer/engineer" in the first sentence and substitute the word "design" in lieu thereof.

vii. In section 9.3.5.1, the words "designer/engineer should" shall be deleted and the words "design shall" shall be substituted in lieu thereof.

viii. In section 9.3.5.2, the words "designer/engineer should" shall be deleted and the words "design shall" shall be substituted in lieu thereof.

ix. Add section "9.8.7.4 The design of hydraulic systems shall include means for isolating and locking-out stored hydraulic energy from ride components subject to maintenance and inspection."

x. In section 9.11.1, the words "Section 8, Division 1 of the ASTM Boiler and Pressure Vessel Code for unfired pressure vessels, or equivalent standard for accumulators such as are available from EN, TUV or ISO" shall be deleted and "N.J.A.C. 12:90." shall be substituted in lieu thereof.

7. Section 10, Pneumatic Systems and Components, shall be amended as follows:

i. Section 10.2: In the second sentence, the words "or designer/engineer" shall be deleted and the words "and clearly stated in the design" shall be substituted in lieu thereof.

ii. (No change in text.)

iii. Add section "10.5 The design of pneumatic pressure vessels shall conform to requirements of N.J.A.C. 12:90."

8. Section 11, Safety Related Electrical/Electronic/Programmable Electronic Control Systems, shall be amended as follows:

i. In Section 11.2.5, the words "designer/engineer" shall be deleted and the word "design" shall be substituted in lieu thereof, and the word "identify" shall be deleted and the word "specify" shall be substituted in lieu thereof.

ii. In section 11.3.9.4, the words "at least one operator while the device is running" shall be deleted and the words "each operator control station and additional locations as determined by the ride analysis" shall be substituted in lieu thereof.

9. Section 12, Electrical Requirements, shall be amended as follows:

i. Section 12.1.1 shall be deleted and replaced with the following: "Design and manufacture of electrical systems and components shall comply with NFPA 70 and NFPA 79, except as modified by this practice. Equivalent standards may be used, including, but not limited to, standards from CSA, EN, DIN, ISO, and IEC."

ii. Section 12.1.3 and Table 2 are deleted in their entirety.

iii. Section 12.1.4 shall be deleted in its entirety.

iv. Section 12.1.5.1: Delete the words "Year Version of NEC Used for Design" and "Year Version of Practice F1159 Used in Design."

v. Section 12.4.1.4: Add the following words to the end of the first sentence, "where not accessible to patrons or spectators."

vi. In Section 12.5.3.1, the term "2000" shall be deleted.

vii. In Section 12.5.3.2, the term "2000" shall be deleted.

10. Section 13, Mechanical Systems and Components, shall be amended as follows:

i.-iii. (No change.)

Recodify existing v. and vi. as iv. and v. (No change in text.)

vi. In Section 13.3.13, the words "should be considered" shall be deleted and the words "shall be instituted," shall be inserted in its place.

vii. (No change in text.)

viii. Add new section "13.7.2.2 When an amusement ride or device has multiple vehicles, or trains, that travel simultaneously and independently of each other through a common course and collision of vehicles, or trains, is likely to create an unsafe condition, a safety brake system shall be provided to prevent collision."

ix. Add new section "13.7.2.3 Safety brake systems shall be designed such that no single component failure can diminish the effectiveness of the brake system to perform its intended function."

x. Add new section "13.7.2.4 Safety brake systems shall be equipped with an automatic system that controls behavior required to perform intended function."

xi. Add new section "13.7.2.5 Safety brake systems utilizing pneumatics to activate brakes shall have a dedicated supply holding tank

at each set of brakes with a 'check valve' or 'one-way valve' on the supply inlet to prevent complete loss of air pressure, in the event of a break in the supply line or compressor fault."

xii. Add a new section "13.7.2.6 Safety brake systems using pneumatics to activate brakes shall have a pressure-sensing device installed at the dedicated supply holding tank, which detects when pressure drops below minimum required for performing intended function of brakes and initiates an emergency stop condition."

xiii. In Section 13.7.3.1, the words "designer/engineer" shall be deleted and the word "design" inserted in their place.

11. Section 15, Welding, shall be amended as follows:

i. In Section 15.4, the words "manufacturer's record retention policy" shall be deleted and the words "record retention requirements of N.J.A.C. 5:14A" shall be inserted in their place.

12. Section 16, Fasteners, shall be amended as follows:

i. (No change.)

ii. Section 16.1.5: In the first sentence, the word "is" shall be deleted and the words "shall be" shall be inserted in its place. Also, in the second sentence, the words "deemed appropriate by the designer/engineer" shall be deleted and the words "specifically demonstrated by the design to be acceptable" shall be substituted in lieu thereof.

iii. In Section 16.1.9, the word "should" shall be deleted and the word "shall" shall be inserted in its place and the words " , unless specifically demonstrated by the design to be acceptable." shall be added to the end of the sentence.

13. Section 18, Information to be Provided to the Owner/Operator, shall be deleted in its entirety.

14. Annex A1, Loads and Strengths, shall be amended as follows:

i. In Section A1.3.1, the word "that" shall be deleted.

ii. Section A1.4.1: In the second sentence, the word "should" shall be deleted and the word "shall" shall be inserted in its place.

iii. In Section A1.9.1.3, the words "and Wind (operational)" shall be added.

iv. Section A1.9.2.7: The words "designer/engineer should" shall be deleted and the words "design shall" shall be substituted in lieu thereof.

(d) The ASTM standard F2291-14 may be obtained from:

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959.

5:14A-9.21 Electrical equipment and wiring

Recodify existing (b) and (c) as (a) and (b) (No change in text.)

(c) Set-up of mobile amusement rides shall comply with Article 525 of NFPA 70, as amended by N.J.A.C. 5:14A-7.2(c)9.

(a)

DIVISION OF CODES AND STANDARDS

Uniform Construction Code

Responsibilities and Elevator Test and Inspection Fees

Adopted Amendments: N.J.A.C. 5:23-3.4 and 12.6

Adopted Repeal: N.J.A.C. 5:23-7.15

Proposed: September 21, 2015, at 47 N.J.R. 2323(a).

Adopted: January 26, 2016, by Charles A. Richman, Commissioner, Department of Community Affairs.

Filed: March 7, 2016, as R.2016 d.031, **without change**.

Authority: N.J.S.A. 52:27D-124.

Effective Date: April 4, 2016.

Expiration Date: March 25, 2022.

Summary of Public Comments and Agency Responses:

Comments were received from Dan O'Gorman; Thomas Valeo, Electrical Subcode Official, Union City; and John J. Drucker, Assistant Construction Official/Fire Protection Subcode Official, Borough of Red Bank.

COMMENT: In the plumbing subcode, Section 10.5.9, Protection from fire systems, would be assigned to the fire protection subcode and the plumbing subcode for plan review and remain a plumbing subcode responsibility for inspection. This section regulates the protection of the potable water supply from fire sprinkler systems. The fire subcode official or inspector needs to verify that the installation of backflow prevention devices does not adversely affect the operation of the automatic sprinkler system. This new section requires compliance with the National Standard Plumbing Code, which is the responsibility of the plumbing subcode official for plan review and inspection. N.J.A.C. 13:32-1.4, Scope of Practice, requires the domestic water line to and including the backflow preventer to be installed by a New Jersey licensed master plumber/contractor. The domestic water to and including the backflow preventer is the responsibility of the New Jersey licensed master plumber and plumbing subcode official/inspector.

RESPONSE: It is true that the Board of Examiners of Master Plumbers has differentiated between backflow prevention on dedicated lines (those supplying water for fire suppression systems only) and backflow prevention on combination water service lines in determining whether a licensed master plumber is required. It appears that the commenter is suggesting that the Department mirror this in the assignment of enforcement responsibility. As stated in the comment above, the proposed amendment would assign plan review responsibility to both the fire protection and plumbing subcode officials. Inspection of the installation would be the responsibility of the plumbing subcode official or inspector. The Department thinks that this is appropriate both for ensuring that there is adequate water supply for the fire suppression system and that the backflow preventer will serve to protect the potable water supply.

COMMENT: Section 402.4.2.2 of the energy subcode is the visual inspection option to verify compliance with the items in Table 402.4.2. This is in lieu of the testing option in Section 402.4.2.1. This section should be added to the list of responsibilities and assigned to the building and electrical subcodes for both plan review and inspection. The table notes air sealed electrical and phone boxes in the building envelope and air sealed recessed light fixtures in the building envelope. Section 402.4.5 also notes air sealed recessed lights in the building that the electrical inspector is given responsibility to inspect. Since the electrical inspector is checking the recessed lights, he should be assigned responsibility to check the boxes as well. This would save the contractor time if there were any corrections to be made before the building inspector performs his inspection.

RESPONSE: The Department is seeking to avoid duplicative inspections to the greatest extent possible. The building inspector is responsible for all of the items within Table R402.4.1.1 and the checklist (Form 392). The energy subcode specifically lists Recessed Lighting Fixtures (RLF) at R402.4.5. No other electrical items are listed separately, and all of the remaining items on the checklist are required to be verified by the building inspector. For purposes of ensuring compliance, it the Department's position that it is better to have responsibility assigned to a single code official.

COMMENT: The proposed amendments would reassign responsibility for the inspection of CSST bonding from the electrical subcode official/inspector to the plumbing subcode official/inspector. Since the initial writing of these proposed amendments, there has been a change in CSST methods and materials that recognizes the equipment grounding conductor (EGC) of an electrical circuit as a viable bonding method for certain CSST materials such as "TracPipe CounterStrike" and "Gastite Flash Shield" without the need for a supplemental bond. (The commenter submitted excerpts from International Code Council Evaluation Service reports, ICC-ES PMG-1058 and ICC ES-1155, to document that bonding for these products may be achieved through connection to the equipment grounding conductor of the circuit supplying the appliance.) Because the equipment grounding conductors are subject to the electrical subcode and are the responsibility of the electrical subcode/inspector, the commenter suggests that inspection responsibility for both Section G2411 of the one- and two-family dwelling subcode and Section 310 of the fuel gas subcode be assigned to the electrical inspector where the bonding utilizes an equipment grounding conductor.

RESPONSE: The requirement in question is a requirement for an additional ground for CSST. This requirement is found in the fuel gas subcode and not in the electrical subcode. Accordingly, where an appliance is being replaced or new gas piping is being added, without attendant electrical work, the suggested change would require an inspection by an electrical inspector where an electrical inspection would not otherwise be required. The bonding of metal gas piping to the equipment grounding conductor is not new. Under Section 250.104(B) of the electrical subcode, this is one of the acceptable means for bonding metal piping that is likely to become energized. Because the Department is seeking to avoid duplicative inspections, and because the work in question would not otherwise require the presence of an electrical inspector, the Department declines to make the suggested change.

Federal Standards Statement

No Federal standards analysis is required because the amendments and repeal are not being adopted under the authority of, or in order to implement, comply with, or participate in any program established under Federal law or any State statute that incorporates or refers to a Federal law, standards, or requirements.

Full text of the adopted amendments follows:

SUBCHAPTER 3. SUBCODES

5:23-3.4 Responsibilities

(a) The enforcement responsibilities of the adopted subcodes are as follows:

1. Building Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
...			
Ch. 4	Special Detailed Requirements Based on Use and Occupancy		
	401.1-402.4	Building/Fire	Building
	402.5	Fire	Fire
	402.6.1	Building/Fire	Building
	402.6.2 #1	Building/Fire	Building
	402.6.2 #2	Fire	Fire
	402.6.2 #3-#4	Building	Building
	402.6.3	Building	Building
	402.6.4	Building/Fire	Building
	402.7.1-402.7.2	Fire	Fire
	402.7.3	Fire/ Electrical	Electrical
	402.7.4	Fire/ Electrical	Fire
	402.7.5	Building/Fire	Fire
	402.8	Building/Fire	Building
	403.1-403.2.1.2	Building/Fire	Building
	403.2.2-403.2.4	Building	Building
	403.3	Fire	Fire
	403.4.1-403.4.7	Fire	Fire
	403.4.8	Electrical/Fire	Fire

ADOPTIONS

COMMUNITY AFFAIRS

	403.4.8.1	Building/Fire	Building (except system supervision location, which is Fire)
	403.4.8.2	Building/Fire	Building
	403.4.8.3	Electrical/Fire	Electrical (except ventilation and automatic fire detection equipment for smokeproof enclosures, which is Fire)
	403.4.8.4	Electrical	Electrical
	...		
	403.6.1-403.6.2	Fire/Elevator	Elevator
	404.1-404.2	Building/Fire	Building
	404.3-404.5	Fire	Fire
	404.6	Building/Fire	Building
	404.7	Fire/Electrical	Electrical
	404.8-404.10	Building/Fire	Building
	405.1-405.2	Building /Fire	Building
	405.3	Fire	Fire
	405.4	Building/Fire	Building
	405.5-405.6	Fire	Fire
	405.7	Building /Fire	Building
	405.8	Electrical	Electrical
	405.9	Fire	Fire
	406.1-406.3.5	Building/Fire	Building
	406.3.6	Electrical	Electrical
	406.4-406.4.5	Building	Building
	406.4.6-406.5.1	Building/Fire	Building
	406.5.2	Building	Building
	406.5.3-406.5.7	Building/Fire	Building
	406.5.8	Fire	Fire
	406.5.9	Building/Fire	Building
	406.5.10	Building	Building
	406.5.11-406.6.1	Building/Fire	Building
	406.6.2	Building	Building
	406.6.3-406.7	Fire	Fire
	406.7.1	Electrical	Electrical
	406.7.2-406.8.1	Building/Fire	Building
	406.8.2	Building	Building
	406.8.3-406.8.4	Building/Fire	Building
	406.8.5-406.8.6	Fire	Fire
	407.1-407.5.3	Building/Fire	Building
	407.6-407.8	Fire	Fire
	407.9	Building/Fire	Building
	407.10	Electrical	Electrical

	408.1-408.8.4	Building/Fire	Building
	408.9-408.11	Fire	Fire
	409-410.6.3.5	Building/Fire	Building
	410.7-410.8	Fire	Fire
	411.1-411.2	Building/Fire	Building
	411.3-411.6	Fire	Fire
	411.7-412.3.4.1	Building/Fire	Building
	412.3.5-412.3.6	Fire	Fire
	412.3.7	Building/Fire	Building
	412.3.8	Building	Building
	412.4.1-412.4.2	Building/Fire	Building
	412.4.3	Building	Building
	412.4.4	Building/Fire	Building
	412.4.5-412.4.6.1	Fire	Fire
	412.4.6.2-412.5.2	Building/Fire	Building
	412.5.3	Fire	Fire
	412.5.4-412.6.4	Building/Fire	Building
	412.6.5	Fire	Fire
	412.6.6	Building	Building
	412.7-412.7.1	Building/Fire	Building
	412.8-412.8.2	Building	Building
	412.8.3	Building/Fire	Building
	412.8.4-412.8.5	Fire	Fire
	413.1	Fire	Fire
	413.2	Building/Fire	Building
	414.1-414.5.1	Building/Fire	Fire
	414.5.2	Electrical	Electrical
	414.5.3	Building/Fire	Fire
	414.6	Building/Fire	Building
	415.1-415.2	Building/Fire	Building
	415.3-415.5	Fire	Fire
	415.6-415.8.1	Building/Fire	Building
	415.8.2	Fire	Fire
	415.8.3-415.8.5	Building/Fire	Building
	415.9.1	Building/Fire	Fire
	415.9.1.1-415.9.1.2	Building/Fire	Building
	415.9.1.3-415.9.1.6	Fire	Fire
	415.9.1.7	Building/Fire	Building
	415.9.1.8-415.9.2	Fire	Fire
	415.9.3-415.10.1	Building/Fire	Fire
	415.10.2-415.10.4	Building/Fire	Building
	415.11.1-415.11.1.1.2	Building/Fire	Fire
	415.11.1.2-415.11.1.7	Building/Fire	Building
	415.11.1.8	Fire/ Electrical	Electrical
	415.11.1.8.1- 415.11.3.4	Building/Fire	Building
	415.11.3.5-415.11.4	Fire	Fire

COMMUNITY AFFAIRS

ADOPTIONS

	415.11.5-415.11.5.4	Building/Fire	Building
	415.11.5.5	Fire	Fire
	415.11.5.6-415.11.5.8	Building/Fire	Building
	415.11.5.9	Fire	Fire
	415.11.6-415.11.6.2	Building/Fire	Building
	415.11.6.3	Building/Fire	Fire
	415.11.6.4	Building/Fire	Building
	415.11.6.5-415.11.9.3	Fire	Fire
	415.11.10-415.11.10.2	Electrical/ Fire	Electrical
	415.11.11-415.11.11.3	Fire	Fire
	...		
	419.9	Plumbing	Plumbing
	420.1-420.4.1	Building/Fire	Building
	420.5-420.6	Fire	Fire
	421.1-421.5	Building/Fire	Building
	421.6-421.7	Fire	Fire
	421.8	Fire/Electrical	Electrical
	422.1-422.3.3	Building/Fire	Building
	422.1-422.5	Fire	Fire
	424.1-424.2	Building/Fire	Building
	424.3	Fire	Fire
	424.4-424.5	Building/Fire	Building
	425.1	As applicable	As applicable
	426.1	Fire	Fire
	426.1.1-426.1.3	Building/Fire	Building
	426.1.4	Fire	Fire
	426.1.5-426.1.7	Building/Fire	Building
	...		
Ch. 7	Fire and Smoke Protection Systems	Building/Fire	Building
Ch. 8	Interior Finishes	Building/Fire	Building
Ch. 9	Fire Protection Systems		
	901.1-904.3	Fire	Fire
	904.3.1	Electrical	Electrical
	904.3.2-907.2.11.4	Fire	Fire
	907.2.11.5	Fire/Electrical	Fire
	907.2.11.6	Fire/Electrical	Electrical
	907.2.11.7-907.3.2	Fire	Fire
	907.3.3	Fire/Elevator	Fire
	907.3.4	Fire/ Electrical	Electrical
	907.4-909.10.5	Fire	Fire
	909.11	Fire/Electrical	Electrical
	909.11.1	Fire/Building	Building
	909.11.2	Fire/ Electrical	Electrical

	909.12-909.12.1	Fire	Fire
	909.12.2	Fire/Electrical	Electrical
	909.12.3-909.20.6.1	Fire	Fire
	909.20.6.2	Fire/Electrical	Electrical
	909.20.6.3-910.4.5	Fire	Fire
	910.4.6	Fire/Electrical	Electrical
	910.4.7-915.4	Fire	Fire
	915.4.1	Fire/ Electrical	Electrical
	915.4.2-915.5.3	Fire	Fire
	916.1	Fire/Electrical	Fire
Ch. 10	Means of Egress	Building/Fire	Building
Ch. 11	Accessibility	Building	Building
A117.1	301.1-308.3.2	Building	Building
	309	As applicable	As applicable
	401.1-406.14	Building	Building
	407-410	Elevator	Elevator
	501.1-506.1	Building	Building
	602.1-602.2	Building/ Plumbing	Building
	602.3-602.6	Building/ Plumbing	Plumbing
	603.1-603.6	Building	Building
	604.1	Building/ Plumbing	Building
	604.2	Building/ Plumbing	Plumbing
	604.3	Building/ Plumbing	Building
	604.4	Building/ Plumbing	Plumbing
	604.5	Building/ Plumbing	Building
	604.6	Building/ Plumbing	Plumbing
	604.7-604.11.1	Building/ Plumbing	Building
	604.11.2	Building/ Plumbing	Plumbing
	604.11.3	Building/ Plumbing	Building
	604.11.4	Building/ Plumbing	Plumbing
	604.11.5	Building/ Plumbing	Building
	604.11.6	Building/ Plumbing	Plumbing
	604.11.7-605.1	Building/ Plumbing	Building
	605.2	Building/ Plumbing	Plumbing
	605.3	Building/ Plumbing	Building

ADOPTIONS

COMMUNITY AFFAIRS

	605.4	Building/ Plumbing	Plumbing
	605.5-606.2	Building/ Plumbing	Building
	606.3-606.6	Building/ Plumbing	Plumbing
	607.1-607.4.2.3	Building/ Plumbing	Building
	607.5-607.6	Building/ Plumbing	Plumbing
	607.7-608.2.1	Building/ Plumbing	Building
	608.2.1.1	Building/ Plumbing	Plumbing
	608.2.1.2-608.2.2	Building/ Plumbing	Building
	608.2.2.1	Building/ Plumbing	Plumbing
	608.2.2.2-608.2.3	Building/ Plumbing	Building
	608.2.3.1	Building/ Plumbing	Plumbing
	608.2.3.2-608.3.3	Building/ Plumbing	Building
	608.4-608.5	Building/ Plumbing	Plumbing
	608.6-608.7	Building/ Plumbing	Building
	609-701.1	Building	Building
	702.1	Fire/ Electrical	Electrical
	703.1-1002.6	Building	Building
	1002.7-1002.9	As applicable	As applicable
	1002.10	Building	Building
	1002.11	As applicable	As applicable
	1002.12-1003.6	Building	Building
	1003.9	As applicable	As applicable
	1003.10	Building	Building
	1003.11-1003.11.2.1	Building/ Plumbing	Building
	1003.11.2.2	As applicable	As applicable
	1003.11.2.3- 1003.11.2.4	Building/ Plumbing	Building
	1003.11.2.4.1	Building/ Plumbing	Plumbing
	1003.11.2.4.2- 1003.11.2.4.4	Building/ Plumbing	Building
	1003.11.2.4.5- 1003.11.2.4.6	Building/ Plumbing	Plumbing
	1003.11.2.5.1- 1003.11.2.5.2	As applicable	As applicable
	1003.12-1003.12.3.3	Building	Building
	1003.12.4- 1004.12.4.2	Building/ Plumbing	Building

	1003.12.4.3- 1003.12.4.4	Building/ Plumbing	Plumbing
	1003.12.5.2-1006.7	Building	Building
...			
Ch. 17	Structural Tests and Special Inspections		
	1701.1-1705.17.2	Building	Building
	1705.18	Fire	Fire
	1706.1-1709.7	Building	Building
...			
Ch. 26	Plastic		
	2601-2602	Building	Building
	2603-2607	Building/Fire	Building
	2608-2611	Building	Building
	2612-2614	Building/Fire	Building
Ch. 27	Electrical		
	2702.1.1-2702.1.2	Fire/ Electrical	Electrical
	2702.1.3-2702.1.6	Electrical	Electrical
	2702.1.7	Building/ Electrical	Electrical
	2702.2	As applicable	As applicable
	2702.3	Electrical	Electrical
Ch. 28	Mechanical Systems	Building	Building
Ch. 30	Elevators and Conveying Systems		
	3001.1-3001.2	Building/Eleva tor	Elevator
	3001.3	Building	Building
...			
	3002.4-3002.8	Building/Fire/ Elevator	Elevator
	3002.9	Plumbing/ Elevator	Plumbing
...			
	3004.1-3004.2	Building/Fire/ Elevator	Elevator
	3004.2.1-3004.2.2	Building/Fire/ Elevator	Building
	3004.3-3004.4	Building/Fire	Building
	3005.1-3005.4	Building/Fire/ Elevator	Building
	3005.5	Fire/Electrical/ Elevator	Elevator
	3005.6	Plumbing/ Elevator	Elevator
	3006.1-3006.4	Building/Fire	Building
	3007.1	Elevator	Elevator
	3007.2	Fire	Fire
	3007.3	Building	Building
	3007.4	Elevator	Elevator

	3007.5-3007.5.1	Building/Fire	Building
	3007.5.2	Building/Fire/ Elevator	Elevator
	3007.6-3007.6.4	Building/Fire	Building
	3007.6.5	Fire/Elevator	Elevator
	3007.7	Fire/Elevator	Fire
	3007.8	Electrical	Electrical
	3007.8.1	Building/ Electrical	Electrical
	3007.9	Fire	Fire
	3008.1-3008.1.1	Building/Fire	Building
	3008.1.2	Fire	Fire
	3008.1.3	Elevator	Elevator
	3008.2-3008.2.2	Fire	Fire
	3008.3	Building	Building
	3008.4	Elevator	Elevator
	3008.5-3008.6.5	Building/Fire	Building
	3008.6.6-3008.7	Fire	Fire
	3008.8	Electrical	Electrical
	3008.8.1	Building/ Electrical	Electrical
	3008.9	Fire	Fire
	3008.10	Building/Fire	Building
Ch. 31	Special Construction		
	3101-3102.3.1	Building	Building
	3102.4-3102.6.1.1	Building/Fire	Building
	3102.7-3102.8.1.2	Building	Building
	3102.8.2	Building/ Electrical	Electrical
	3102.8.3-3103.2	Building	Building
	3103.3-3104.10	Building/Fire	Building
	3105.1-3109.4.3	Building	Building
	3109.4 Exception	Electrical	Electrical
	3109.5	Plumbing	Plumbing
	3110	Electrical	Electrical
	3111	Building/Fire	Fire
Ch. 32	Encroachments into the Public-Right-of- Way	Building	Building
Ch. 33	Safeguards during Construction		
	3301	Building	Building
	3302.1	As applicable	As applicable
	3302.2	Building	Building
	3302.3	Fire	Fire
	3303.1-3303.5	Building	Building
	3303.6	As applicable	As applicable
	3303.7	Fire	Fire
	3304-3308	Building	Building

	3309	Fire	Fire
	3310	Building/Fire	Building
	3311-3313	Fire	Fire
Appx H	Signs	Building except for H106	Building except for H106
	H106	Electrical	Electrical

2. Plumbing Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
...			
Ch. 10	Water Supply and Distribution	Plumbing (except 10.5.9)	Plumbing
	10.5.9	Fire/ Plumbing	Plumbing
...			
Ap. B	Sizing the Building Water Supply and Distribution Piping System	Plumbing	Plumbing
...			
Ap. H	Combined Building Drain and Building Sewers	Plumbing	Plumbing
Ap. I	Fixture Unit Value Curves for Water Closets	Plumbing	Plumbing
...			
Ap. M	Converting Water Supply Fixture Units (WSFU) to Gallons Per Minute Flow (GPM)	Plumbing	Plumbing

3. Electrical subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Article 90	Introduction	Electrical	Electrical
...			
Ch. 3	Wiring Methods and Materials		
...			
	300.22-399	Electrical	Electrical
...			
Ch. 6	Special Equipment		
...			
	620.91(A) & (C)	Electrical/ Elevator ¹	Elevator/ Electrical ³
	620.91(B)	Electrical/ Elevator ¹	Electrical
	625-694	Electrical	Electrical
	695	Electrical/Fire	Electrical

ADOPTIONS

COMMUNITY AFFAIRS

Ch. 7	Special Conditions		
	700-727	Electrical	Electrical
	728	Fire/ Electrical	Electrical
	750	Electrical	Electrical
	760	Electrical/Fire	Electrical
	770	Electrical	Electrical
...			

4. Energy Subcode:
International Energy Conservation Code

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 1 (RE)	Scope and Administration	As applicable	As applicable
Ch. 3 (RE)	General Requirements	Building	Building
Ch. 4 (RE)	Residential Energy Efficiency		
	R401	Building	Building
	R402 (except R402.4.5)	Building	Building
	R402.4.5	Electrical	Electrical
	R403.1	Electrical	Electrical
	R403.2	Plumbing	Plumbing
	R403.3	Building	Building
	R403.4	Plumbing	Plumbing
	R403.5.1.1 – Pump with integrated switch	Plumbing	Plumbing
	R403.5.1.1 – Pump with non-integrated switch	Electrical	Electrical
	R403.5.1.2	Electrical	Electrical
	R403.5.2- R403.5.4	Plumbing	Plumbing
	R403.6	Building	Building
	R403.7	Plumbing	Plumbing
	R403.8	As applicable	As applicable
	R403.9	Electrical	Electrical
	R403.10.1 - Switch	Electrical	Electrical
	R403.10.1 – Gas Heater, Pilot	Plumbing	Plumbing
	R403.10.2- R403.12	Electrical	Electrical
	R404.1	Electrical	Electrical
	R404.1.1	Plumbing	Plumbing
	R405-R406	As applicable	As applicable

ASHRAE Standard 90.1

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection

Ch. 4	Administration and Enforcement	As applicable	As applicable
Ch. 5	Building Envelope	Building	Building
Ch. 6	Heating, Ventilating, and Air Conditioning	As applicable except as below:	As applicable except as below:
	...		
	6.4.4.1.4-6.4.4.1.5	Building	Building
	6.4.4.2	Building	Building
Ch. 7	Service Water Heating	As applicable	As applicable
Ch. 8	Power	Electrical	Electrical
...			
Ch. 11	Energy Cost Budget Method	As applicable	As applicable

5. Mechanical Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	General Regulations		
	301.2	Building	Building
	301.3-301.5	Plumbing	Plumbing
	301.6-301.9	Fire	Fire
	301.10	Electrical	Electrical
	301.11	Plumbing	Plumbing
	301.12	Fire	Fire
	301.12-301.18	Building	Building
	301.19	Electrical	Electrical
	...		
Ch. 5	Exhaust Systems		
	...		
	505-510	Building/Fire	Fire
	511	Building/Fire	Fire
	512	Building	Building
	513.1- 513.10.5	Fire	Fire
	513.11-513.11.1	Building/Fire/ Electrical	Electrical (except rated enclosures, which are Building)
	513.11.2	Fire/ Electrical	Electrical
	513.12-513.12.1	Fire	Fire
	513.12.2	Fire/ Electrical	Electrical
	513.12.3-513.19	Fire	Fire
	514	Building	Building
Ch. 6	Duct Systems		
	601-603.1	Building/Fire	Building
	603.2	Building	Building

	603.3 - 605	Building/Fire	Building
	...		
Ch. 9	Specific Appliances, Fireplaces and Solid Fuel-Burning Equipment		
	901.1-908.4	Building/Fire	Building
	908.5-908.6	Plumbing	Plumbing
	908.7	Plumbing/Fire	Plumbing
	908.8-925	Building/Fire	Building
	926	Building/Fire	Fire
	927	Electrical	Electrical
	928	Plumbing	Plumbing
Ch. 10	Boilers, Water Heaters and Pressure Vessels	Plumbing	Plumbing
Ch. 11	Refrigeration		
	...		
	1104.2-1104.4	Building/Fire	Fire
	...		
	1105.8-1105.9	Fire	Fire
	1106	Fire	Fire
	1107-1108	Plumbing	Plumbing
Ch. 12	Hydronic Piping	Plumbing	Plumbing
Ch. 13	Fuel Oil Piping and Storage		
	1301.1-1301.2	Fire/Plumbing	Fire (storage systems) Plumbing (piping systems)
	...		
Ch. 14	Solar Systems		
	...		
	1402.1-1402.4	Building	Building
	...		

6. One- and Two-Family Dwelling Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	Building Planning		
	R300	Building/Fire	Building
	R301	Building	Building
	R302	Building/Fire	Building
	R303-R306	Building	Building
	R307.1	Plumbing	Plumbing
	R307.2-309.3	Building	Building
	R309.4	Electrical	Electrical
	R309.5	Fire	Fire

	R310-R311	Building/Fire	Building
	R312	Building/Fire	Building
	R313	Fire ¹	Fire ¹
	R314-R315	Fire	Fire
	R316	Building/Fire	Building
	R317-R318	Building	Building
	R319	Fire	Fire
	R322	Building	Building
	R324.2-R324.3	Electrical	Electrical
	R324.4-R324.6	Building	Building
	R325	Building/Fire	Building
	R326	As appropriate	As appropriate
	...		
Ch. 10	Chimneys and Fireplaces	Building/Fire	Building
Ch. 11	Energy Efficiency		
	N1101.1- N1101.5.1	As applicable	As applicable
	N1101.7- N1101.12	Building	Building
	N1101.13- N1101.14	Building	Building
	N1102.1- N1102.4.4	Building	Building
	N1102.4.5	Electrical	Electrical
	N1102.5	Building	Building
	N1103.1	Electrical	Electrical
	N1103.2	Plumbing	Plumbing
	N1103.3	Building	Building
	N1103.4	Plumbing	Plumbing
	N1103.5.1.1 - pump with integrated switch	Plumbing	Plumbing
	N1103.5.1.1 - pump with non- integrated switch	Electrical	Electrical
	N1103.5.1.2	Electrical	Electrical
	N1103.5.2- N1103.5.4	Plumbing	Plumbing
	N1103.6	Building	Building
	N1103.7	Plumbing	Plumbing
	N1103.8	As applicable	As applicable
	N1103.9	Electrical	Electrical
	N1103.10.1 - Switch	Electrical	Electrical
	N1103.10.1 - Gas Heater, Pilot	Plumbing	Plumbing
	N1103.10.2 - N1103.12	Electrical	Electrical
	N1104.1	Electrical	Electrical
	N1104.1.1	Plumbing	Plumbing
	N1105-N1106	As applicable	As applicable
Ch. 13	General Mechanical System Requirements		

ADOPTIONS

COMMUNITY AFFAIRS

	M1301-M1302	Plumbing	Plumbing
	...		
Ch. 15	Exhaust Systems		
	M1501-M1502	Building/Fire	Building
	M1503-M1505	Building/Fire	Fire
	M1506	Building/Fire	Building
	M1507	Building	Building
Ch. 16	Duct Systems		
	M1601.1	Building	Building
	M1601.1.1- M1601.6	Building/Fire	Building
	M1602	Plumbing	Plumbing
	...		
Ch. 19	Special Fuel- Burning Equipment		
	M1901	Fire	Fire
	M1902	Plumbing	Plumbing
	M1903-M1904	Building/Fire	Fire
	...		
Ch. 23	Solar Systems		
	M2301.2.1	Building/ Plumbing	Plumbing
	M2301.2.2	Building	Building
	M2301.2.3- M2301.6	Plumbing	Plumbing
	M2301.2.7	Building	Building
	M2301.2.8- M2301.3.2	Plumbing	Plumbing
	M2301.4	Fire/Plumbing	Plumbing
	M2301.5- M2301.7.2	Plumbing	Plumbing
Ch. 24	Fuel Gas		
	...		
	G2404.10- G2404.11	Plumbing	Plumbing
	...		
	G2410	Electrical	Electrical
	G2411	Plumbing/ Electrical	Plumbing- except when bonded to electrical service equipment, then Electrical
	...		
	G2427.10.12- G2427.10.13	Plumbing/Fire	Fire
	...		
	G2436-G2439	Building/Fire	Building
	G2440-G2443	Plumbing	Plumbing
	G2444	Plumbing/Fire	Plumbing
	G2445-G2446	Plumbing	Plumbing
	G2447	Fire	Fire
	G2448-G2450	Plumbing	Plumbing
	G2451	Fire	Fire

	G2452-G2453	Plumbing	Plumbing
	G2454	Fire/ Plumbing	Plumbing
Ch. 29	Water Supply and Distribution ¹		
	P2904.1	Plumbing/Fire	Plumbing
	P2904.1.1- P2904.2.2	Fire	Fire
	P2904.2.3	Plumbing	Plumbing
	P2904.2.4- P2904.2.6	Fire	Fire
	P2904.3- P2904.3.3	Plumbing	Plumbing
	P2904.3.4	Fire/Plumbing	Plumbing
	P2904.4	Fire/Plumbing	Fire
	P2904.5-P2904.6	Fire/Plumbing	Plumbing
	P2904.7	Fire/Plumbing	Fire
	P2904.8.1 #1	Fire	Fire
	P2904.8.1 #2	Fire	Fire
	P2904.8.1 #3	Fire	Fire
	P2904.8.1 #4	Fire/Plumbing	Plumbing
	P2904.8.1 #5	Fire/Plumbing	Plumbing
	P2904.8.1 #6	Fire/Plumbing	Plumbing
	P2904.8.1 #7	Plumbing	Plumbing
	P2904.8.1 #8	Plumbing	Plumbing
	P2904.8.2 #1	Fire	Fire
	P2904.8.2 #2	Fire/Plumbing	Fire
	P2904.8.2 #3	Fire/Plumbing	Fire
	P2904.8.2 #4	Fire/Plumbing	Fire
	...		

7. Fuel Gas Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	General Regulations		
	301.1-301.5	Fire	Fire
	301.6-301.7	Plumbing	Plumbing
	...		
	309	Electrical	Electrical
	310	Plumbing/ Electrical	Plumbing- except when bonded to electrical service equipment, then Electrical
	...		
Ch. 6	Specific Appliances		
	602-604	Plumbing/Fire	Plumbing
	605	Plumbing/ Fire	Fire
	606-607	Building/Fire	Fire
	608-614	Building/Fire	Building
	...		
	620.1-620.4	Building/Fire	Building

	620.5	Fire	Fire
	621-622	Building/Fire	Building
	623	Fire	Fire
	...		
	627.1-627.3	Plumbing	Plumbing
	...		
	628.4-632	Plumbing	Plumbing
	...		
	636	Fire/ Plumbing	Plumbing
	...		

- 8.-9. (No change.)
- (b) (No change.)
- (c) Responsibility for enforcement of the Radon Hazard Subcode shall be in accordance with N.J.A.C. 5:23-10.3.
- (d) (No change.)

SUBCHAPTER 12. ELEVATOR SAFETY SUBCODE

5:23-12.6 Test and inspection fees

(a) The Departmental fees for witnessing acceptance tests and performing inspections on new and altered elevator devices shall be as follows:

- 1.-2. (No change.)
- 3. The Departmental fee for elevator devices in structures of Group R-3, R-4, or R-5, or otherwise exempt devices in structures of Group R-2, shall be \$227.00 except fees for dumbwaiters, stairway chairlifts, and inclined and vertical wheelchair lifts shall be \$76.00. These fees shall be waived when signed statements and supportive inspection and acceptance test reports are filed by an approved qualified agent or agency in accordance with N.J.A.C. 5:23-2.19 and 2.20.
- 4. (No change.)
- (b)-(c) (No change.)

(a)

DIVISION OF CODES AND STANDARDS
Notice of Readoption
Maintenance of Hotels and Multiple Dwellings
Readoption: N.J.A.C. 5:10-1, 1A, 1B, 2, and 4 through 28

Authority: N.J.S.A. 55:13A-6(e), 55:13A-7.1 et seq., and 55:13A-13a.

Authorized By: Charles A. Richman, Commissioner, Department of Community Affairs.

Effective Date: March 2, 2016.

New Expiration Date: March 2, 2023.

Take notice that, pursuant to the provisions of Executive Order No. 66 (1978) and N.J.S.A. 52:14B-5.1, the rules at N.J.A.C. 5:10 will expire on June 16, 2016. These rules establish standards for all aspects of the maintenance of hotels and multiple dwellings and for the administration and enforcement of these rules, including requirements for inspector licensing.

The Department of Community Affairs has reviewed the rules and has determined that they should be readopted without amendment. The rules are necessary, reasonable, and proper for the purpose for which they were originally promulgated. Therefore, pursuant to N.J.S.A. 52:14B-5.1.c(1), these rules are readopted and shall continue in effect for a seven-year period.

N.J.A.C. 5:10-3, containing the rules applicable to the Hotel and Multiple Dwelling Health and Safety Board, is not included in this readoption as this Board was eliminated by P.L. 2013, c. 253.

EDUCATION

(b)

STATE BOARD OF EDUCATION
Managing for Equality and Equity in Education
Readoption with Amendments: N.J.A.C. 6A:7

Proposed: October 5, 2015, at 47 N.J.R. 2411(a).

Adopted: March 2, 2016, by the State Board of Education, David C. Hespe, Commissioner of Education and Secretary, State Board of Education.

Filed: March 2, 2016, as R.2016 d.019, **with non-substantial changes** not requiring additional public notice and comment (see N.J.A.C. 1:30-6.3).

Authority: N.J.S.A. 18A:36-20.

Effective Dates: March 2, 2016, Readoption;
 April 4, 2016, Amendments.

Expiration Date: March 2, 2023.

Summary of Comments and Agency Responses:

The following is a summary of the comments received from members of the public and the Department’s responses. Each commenter is identified at the end of the comment by a number that corresponds to the following list:

1. Sara Joslin
2. Jean Public
3. Marcella Simadiris
4. Mahonry Hidalgo
 Education Committee Co-Chair, New Jersey Human Relations Council
5. Michael A. Vrancik
 Director of Governmental Relations, New Jersey School Boards Association

1. COMMENT: The commenter recommended the Department include a definition for “district board of education” as the term is used extensively throughout the chapter and is needed to clarify whether private schools for students with disabilities must abide by the chapter’s rules. (5)

RESPONSE: The Department disagrees a definition for “district board of education” is needed as the chapter’s scope at N.J.A.C. 6A:7-1.2 adequately sets forth to which entities the standards apply. However, the Department will review whether it has the legal authority to include approved private schools for students with disabilities within the chapter’s scope and whether to include same as part of a future rulemaking.

2. COMMENT: The commenters requested N.J.A.C. 6A:7-1.3 be updated to include reference to “gender identity and gender expression” as the terms are described in the New Jersey Law Against Discrimination (NJLAD). (4, 5)

RESPONSE: The Department agrees with the commenters’ request to include a reference to gender identity and gender expression. As such, the Department adopts an amendment at N.J.A.C. 6A:7-1.3 to add a definition for “gender identity and expression” that is consistent with the definition set forth in the NJLAD at N.J.S.A. 10:5-5.rr. The Department also adopts an amendment at N.J.A.C. 6A:7-1.1 to insert “gender identity or expression” in the purpose after “gender” in the first sentence.

While the chapter already covers “gender identity or expression” by virtue of the citation of NJLAD further in the purpose section and by inclusion of “identity or expression” in the definition of “affectional or sexual orientation,” the Department has determined the amendments at adoption will provide clarity and reaffirm the inclusion.

3. COMMENT: The commenter objected to the proposed deletion of the definition for “school desegregation” at N.J.A.C. 6A:7-1.3 stating the definition is needed to inform standards for corrective action and is still used within the chapter through the reference to the “Guidelines for Desegregation of Public School in New Jersey.” (1)

RESPONSE: The Department disagrees a definition for school desegregation is needed in the chapter for several reasons. First, the term