

COMMUNITY AFFAIRS

DIVISION OF CODES AND STANDARDS

Uniform Construction Code

Proposed Amendments: N.J.A.C. 5:23-2.18, 2.34, 2.35, 3.4, 3.8, 5.3, 6.2, 6.3A, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.12A, 6.13A, 6.14A, 6.15A, 6.16A, 6.17A, 6.18A, 6.19A, 6.20A, 6.21A, 6.22A, 6.23A, 6.24A, 6.25A, 6.26A, 6.28A, 6.31, and 6.32

Authorized By: Jacquelyn A, Suárez, Commissioner, Department of Community Affairs.

Authority: N.J.S.A. 52:27D-119.

Calendar Reference: See Summary below for explanation of exception to calendar requirement.

Proposal Number: PRN 2025-137.

Submit written comments by December 19, 2025, to:

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The agency proposal follows:

Summary

Pursuant to the State Uniform Construction Code Act (Act), N.J.S.A. 52:27D-119 et seq., the Commissioner of the Department of Community Affairs (Department) is charged with adopting model codes as part of the Uniform Construction Code (UCC), N.J.A.C. 5:23. The

model code adoption updates the UCC subcodes with the current cycle of national model codes; as a result of the model code adoption, changes throughout the UCC are necessary in order to reflect the various changes to section numbering or wording. In addition to section numbering and wording updates, further changes are needed that update the UCC in accordance with changes in technology and construction practices. This rulemaking includes a series of proposed amendments based, in part, on the proposed changes that are published elsewhere in this edition of the New Jersey Register that bring the updates to the model codes into the Uniform Construction Code. Many of the changes in this rulemaking are proposed at N.J.A.C. 5:23-3.4, Responsibilities, and 6, Rehabilitation Subcode; however, updates to additional subchapters are also included in this rulemaking, where applicable. In accordance with N.J.S.A. 52:27D-125, the proposed amendments have been reviewed by the Uniform Construction Code Advisory Board (CAB) and its subcode committees and reflect the advice of the CAB.

A section-by-section description of all proposed amendments to the UCC follows. These changes are listed in the order in which they appear in the Uniform Construction Code.

Subchapter 2. Administration and Enforcement; Process (N.J.A.C. 5:23-2)

1. At N.J.A.C. 5:23-2.18(b)1ii(2), an amendment is proposed to update a section reference to the applicable section of the 2024 International Residential Code.

2. At N.J.A.C. 5:23-2.34, amendments are proposed, specifically, at subsection (b), the effective date is removed since it has passed; at paragraph (b)1, Section 3301 has been added as previous sections of 3302 have been relocated here; and an exception is provided for one- and two-family dwellings that are not part of a development as new subparagraph (b)1i.

3. At N.J.A.C. 5:23-2.35(a)1iii(4), an amendment is proposed to update a section reference to the applicable section of the 2024 International Residential Code.

Subchapter 3. Subcodes (N.J.A.C. 5:23-3)

The following items concern amendments at N.J.A.C. 5:23-3.4, Responsibilities, and reflect four types of changes:

- The section numbers are updated to reflect changes in the section numbers of the adopted subcodes without a change in substance;
- New sections in the model codes are included in the table and assigned appropriately;
- With the changing technology and recent update of the model codes, the assignments in some sections were not precise enough to clearly define which subcode officials should be responsible. For efficiency, the amendments delineate assignments more appropriately, based on the subject matters of the regulations and the expertise of the subcode officials. For example, when a matter concerning the fire protection subcode official should also be reviewed by the building subcode official. These changes reflect the appropriate application of the code based upon the knowledge of the subcode officials; and
- Where sections throughout separate codes address the same subject matter, amendments are made to ensure the sections are assigned to the same subcode officials for each code for consistency and efficiency.

4. At N.J.A.C. 5:23-3.4(a), an amendment is proposed to provide language explaining that “the Division may issue bulletins” for additional clarification of enforcement responsibilities.

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

5. New 407.4.4.4, Circulation paths within a care suite is incorporated into the responsibilities table through the renumbering of sections with the same responsibilities, building and fire for plan review and building for inspection.

6. Deleted 410.7, Standpipes. Responsibilities are amended to reflect the change.

7. 411.4, Emergency voice/alarm communication systems, is relocated to 411.3.3. Responsibilities are amended to reflect the change.

8. Reassignment of 414.6, Outside storage, dispensing and use, is amended to reflect the responsibilities at 414.5, Inside storage, dispensing and use; both reference the International Fire Code, which a fire protection subcode would be the appropriate inspection.

9. The subsections of 415.11.1.1, Hazardous materials, no longer exist. Responsibilities are amended to reflect the change.

10. Deleted 909.20.4 was deleted from the 2024 IBC. The rest of the cross-references within that section listed in the responsibilities are renumbered to reflect the change.

11. Updated 1009.4.1, Standby power, to reflect specific inspections between disciplines.

12. Deleted 1009.2.5, Bolt locks was deleted from the 2024 IBC. The rest of the cross-references within that section listed in the responsibilities are renumbered to reflect the deletion.

13. Chapter 11, Accessibility, is reformatted to differentiate the responsibilities that are other than just building subcode for plan review and inspection. To make it clear where the user is referenced from the IBC to the A117.1, a reference is made to Section 1102 and the A117.1 standard is appropriately broken down with no modification. The exception to former 1110.15 of the International Building Code (IBC) remains, but is relocated into the list and

updated to 1110.18, reflecting the change in location within the model code update. IBC Section 1110.2, Toilet and bathing facilities, and IBC Section 1110.3, Sinks, are now broken down to reflect the same responsibilities within Chapter 6 of the A117.1.

14. The exception within Chapter 16, Structural design, Section 1612.4, is amended to be 1612.2.

15. Updated 2702.3, Critical circuits. Responsibilities are amended to include the building subcode for one-hour rated construction protection.

16. New 2703, Lighting protection systems. Responsibilities are assigned as electrical subcodes for plan review and electrical subcode for inspection.

17. Updated 3001.2, Elevator emergency communication systems. Responsibilities are as assigned building/fire/elevator subcodes for plan review and elevator subcode for inspection.

18. New 3001.6, Structural design. Responsibilities are assigned as building/elevator subcodes for plan review and building subcode for inspection.

19. At Chapter 31, Special Construction, responsibilities are updated within the reference standard, International Swimming Pool and Spa Club. Specifically, Chapter 3 of the ISPSC is amended to reflect section reference moves. Responsibilities are not changed, except for the addition of 314.7, emergency shutoff switch, to match the electrical subcode, article 680.

20. New 3111.3.5, Elevated photovoltaic (PV) support structures. Responsibilities are assigned as building subcode for both plan review and inspection.

21. 3115, Intermodal shipping containers, is now 3114 due to the deletion of a section not adopted by New Jersey.

22. 3302.1 and 3302.2 are relocated within 3301, General, as 3301.4 and 3301.5, respectively. Responsibilities are amended within 3301 and 3302, accordingly.

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

23. Appendices abbreviations are corrected to match other references throughout subcode responsibilities. Additionally, Appendix F is amended to update the title.

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

24. Updated portions of 250 are to be combined with like responsibilities.

25. Deleted 399, Outdoor overhead conductors over 1000 volts. Responsibilities are amended to reflect the change.

26. Updated 450.21(B), Over 112.5 kVA, which states that individual dry-type transformers of more than 112.5 kVA rating shall be installed in a transformer room of fire-resistant construction having a minimum fire rating of one hour. The building subcode official has previously been added to plan review and is now responsible for inspection.

27. New 495, Equipment over 1,000 volts AC, 1,500 volts DC, nominal. Responsibilities are amended to reflect the change with electrical subcode official as plan review and inspection.

28. Updated 620.6, Ground-fault circuit-interrupter protection for personnel. Originally 620.85 from the 2017 code moved to its current position in the 2020 code and inadvertently was not corrected. The responsibilities remain the same.

29. Deleted 727, Instrumentation Tray Cable: Type ITC. Responsibilities are amended to reflect the change.

Energy Subcode Responsibilities – N.J.A.C. 5:23-3.4(a)4, International Energy Conservation Code--Residential

30. Updated R402, Building Thermal Envelope, for renumbered items and those that relate to the electrical subcode.

31. Updated R403, Systems, for items that relate to access and items related to the plumbing subcode.

32. Updated R404, Electrical Power, Lighting and Renewable Energy Systems, for renumbered items and those that are all encompassing, and assigned “As applicable.”

33. Updated R408, Additional Efficiency Package Requirements, to include the electrical subcode.

34. Updated the Appendices/Resources to “As applicable” if they are chosen for an above code program.

International Energy Conservation Code — Commercial, Adopted via ASHRAE Standard

90.1

35. New title added at chapter heading to reference the adopted model code, ASHRAE 90.1.

36. Updated Chapter 10, Other equipment, to reflect specific responsibilities.

37. New Chapter 11, Additional efficiency requirements, assigned “As Applicable.” Previous Chapter 11, Energy Cost Budget Method, is now Chapter 12.

38. Added the IECC-C Appendices to “As applicable” if they are chosen for an above code program.

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

39. Updated 301.11, Flood hazard, to provide cross-reference to 1612 of the building subcode. As it is not in the same subcode, responsibilities are added to reflect those of 1612/building subcode.

40. Delete 509, Fire Suppression Systems, was deleted from the 2024 IMC. The remaining sections are renumbered accordingly. In addition, similar responsibilities are combined at this location.

41. Relocated 602.2.1.7, Plastic plumbing piping and tubing, to 602.3.8. Responsibilities are amended to reflect the change.

42. New 931, Steam bath equipment. Responsibilities are assigned to the electrical and plumbing subcodes for plan review and electrical subcode for inspection.

43. New Appendices D and E, related to Clean Air. The optional requirements will match Chapter 4 for the mechanical subcode, as they concern ventilation.

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

44. Updated, R302, due to a missing “R” in plan review and inspections columns.

45. R303, Light, Ventilation and Heating, is moved to R325.

46. R304, Minimum Room Areas, is moved to R312.

47. R305, Ceiling Height, is moved to R313.

48. R306, Sanitation, is moved to R326.

49. R307, Toilet, Bath and Shower Spaces, is moved to R327.

50. R308, Glazing, is moved to R324.

51. R309, Garages and Carports, is moved to R317.

52. New R317.6, Electric Vehicle Charging Systems. Responsibilities are assigned to the electrical subcode for both plan review and inspection.

53. New R317.7, Automotive Lifts. A reference standard has been added for the support of the system and that it is listed/labeled. The building subcode has been assigned both plan review and inspection.

54. R310, Emergency Escape and Rescue Openings, is moved to R319.
55. R311, Means of Egress, is moved to R318.
56. R311.7, Handrails, is moved to R320 as a separate section and responsibilities remain at building subcode and fire protection subcode for plan review and building subcode inspection.
57. R312, Guards and Window Fall Protection, is moved to R321.
58. R313, Automatic Fire Sprinkler Systems, is moved to R309.
59. R314, Smoke Alarms, is moved to R310.
60. R315, Carbon Monoxide Alarms, is moved to R311.
61. R316, Foam Plastic, is moved to R303.
62. R317, Protection of Wood and Wood-based Products against Decay, is moved to R304.
63. R318, Protection Against Subterranean Termites, is moved to R305.
64. R319, Site Address, is moved to R308.
65. R320, Accessibility, is moved to R322. Responsibilities are not assigned as they are deleted pursuant to N.J.A.C. 5:23-3.21.
66. R321, Elevators and Platform Lifts, is moved to R323. Responsibilities are not assigned as they are deleted pursuant to N.J.A.C. 5:23-3.21.
67. R322, Flood-Resistant Construction, is moved to R306.
68. Updated R306.1.7, Protection of water supply and sanitary sewage systems. Responsibilities assigned to plumbing subcode for both plan review and inspection.
69. R324, Solar Energy Systems, is moved to R329.

70. Updated R329.2, Solar thermal systems, which only references Chapter 23. The responsibilities are updated to reflect code text.

71. New R329.7 (same as 3111.3.5 of the building subcode), Elevated photovoltaic (PV) support structures; responsibilities assigned as building subcode for both plan review and inspection. Remaining subsections are consolidated to reflect change and mimic building subcode.

72. R325, Mezzanines, is moved to R314.

73. R326, Habitable Attics, is moved to R316. Responsibilities are not assigned as they are deleted pursuant to N.J.A.C. 5:23-3.21.

74. R327, Swimming Pools, Spas and Hot Tubs, is moved to R328.

75. Updated R327, Swimming Pools, Spas, and Hot Tubs. The responsibilities are updated within Chapter 3 of the reference standard, International Swimming Pool and Spa Code/2024, to reflect section reference redesignations. Responsibilities remains unchanged, except for the addition of 314.7, emergency shutoff switch, to match the electrical subcode, article 680.

76. R328, Energy Storage Systems, is moved to R330.

77. R329, Stationary Engine Generators, is moved to R331.

78. R330, Stationary Fuel Cell Power Systems, is moved to R332.

79. Deleted R905.13, Thermoplastic single-ply roofing. The responsibilities are amended to reflect the change.

80. Updated Chapter 11, Energy Efficiency, to be consistent with the IECC-R of the Energy Subcode since they include the same requirements. This would also include the energy appendices for above code compliance options.

81. Updated M1306.2, Clearance reduction; because the subsections would be included in the responsibilities and do not need to be listed.

82. Updated M1401.5, Flood hazard, to provide cross-reference to R306.1.6; the responsibility is updated to reflect the same.

83. Updated M1415, Masonry heaters, to provide cross-reference to R1002; the responsibility is updated to reflect the same.

84. Updated M2301.7, Solar thermal systems for heating potable water, as the subsections would be included in the responsibilities and do not need to be listed.

85. Updated G2404.7, Flood hazard, to provide a cross-reference to R306; the responsibility is updated to reflect the same.

86. Updated G2427.5.8, Cleanouts; this section was inadvertently not assigned a responsibility. The related section in the fuel gas subcode, 503.5.9, is assigned a building subcode for both plan review and inspection. In review of the fuel gas subcode responsibilities, 503.5.9 is part of the same grouping as 503.5.8 through 503.5.10, which, in turn, should have the same grouping. G2427.5.7 through G2427.5.9 is now assigned building subcode for both plan review and inspection.

87. Appendices that are existing have been moved to their appropriate designation pursuant to the code reorganization. Light Straw-Clay, Hemp-Lime, and Extended Plate Wall constructions have been added. New and existing responsibilities that contain a fire resistance/clearance requirement have been adjusted to include the fire protection subcode official in plan review. New energy appendices/resources have been added as “as applicable,” since they are optional pursuant to the permit applicant.

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

88. Updated 301.11, Flood hazard, to provide cross-reference to 1612 of the building subcode, because they are not in the same subcode. Responsibilities are added to reflect those of the IBC Section 1612.

Products Violating the Code - N.J.A.C. 5:23-3.8

89. At N.J.A.C. 5:23-3.8(d)3v, an amendment is proposed to incorporate a reference to the requirements of the New Jersey Appliance Standard Law, P.L. 2021, c. 464 (N.J.S.A. 52:27D-141.21), which is administered by the Department of Environmental Protection. This amendment is proposed, consistent with the draft proposed model code changes at N.J.A.C. 5:23-3.15.

Licensing of Code Enforcement Officials - N.J.A.C. 5:23-5

90. At N.J.A.C. 5:23-5.3(a)4i and ii, amendments are proposed to clarify the code sections concerning special inspection certifications in accordance with updates to applicable sections within the 2024 International Building Code.

Rehabilitation Subcode - N.J.A.C. 5:23-6

91. At N.J.A.C. 5:23-6.2(c), an amendment is proposed to update the Uniform Construction Code date of applicability. Please note that the insertion of the applicable date will be made upon adoption, following confirmation of the adopted date of the national model codes.

92. At N.J.A.C. 5:23-6.2(c)4, amendments are proposed to update section references in accordance with updates to applicable sections of the 2024 International Existing Building Code.

93. At N.J.A.C. 5:23-6.3A(a)1, amendments are proposed to update section references for Group R-5 buildings in designated flood hazard areas in accordance with model code updates to applicable sections of the one- and two-family dwelling subcode.

94. At N.J.A.C. 5:23-6.3A(a)2i, amendments are proposed to update section references regarding all other buildings in designated flood hazard areas in accordance with model code updates to applicable sections of the building subcode.

95. At N.J.A.C. 5:23-6.4(e)1, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

96. At N.J.A.C. 5:23-6.4(e)5, amendments are proposed to update section references in accordance with updates to applicable sections of the one- and two-family dwelling subcode.

97. At N.J.A.C. 5:23-6.4(g), an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

98. At N.J.A.C. 5:23-6.5(e)1, an amendment is proposed to incorporate a reference to the requirements of the New Jersey Appliance Standard Law, P.L. 2021, c. 464 (N.J.S.A. 52:27D-141.21), which is administered by the Department of Environmental Protection. This amendment is proposed, consistent with the draft proposed model code changes at N.J.A.C. 5:23-3.15.

99. At N.J.A.C. 5:23-6.5(e)2ii, an amendment is proposed to correct the chapter for accessibility requirements of the building subcode.

100. At N.J.A.C. 5:23-6.5(e)4, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

101. At N.J.A.C. 5:23-6.5(e)11, amendments are proposed to correct language and update section references related to updates to applicable sections of the 2024 residential energy code.

102. At N.J.A.C. 5:23-6.5(e)12i, amendments are proposed to update section references in accordance with updates to applicable sections of the 2024 residential energy code.

103. At N.J.A.C. 5:23-6.5(e)13, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the 2024 residential energy code.

104. At N.J.A.C. 5:23-6.5(e)14 and 14i, amendments are proposed to update section references in accordance with updates to the applicable section of the 2024 commercial energy code.

105. At N.J.A.C. 5:23-6.5(g), an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

106. At N.J.A.C. 5:23-6.5(h)2, amendments are proposed to update section references and insert applicable sections regarding handrails and guardrails in accordance with updates to applicable sections of the one- and two-family dwelling subcode.

107. At N.J.A.C. 5:23-6.6(e)1, an amendment is proposed to incorporate a reference to the requirements of the New Jersey Appliance Standard Law, P.L. 2021, c. 464 (N.J.S.A. 52:27D-141.21), which is administered by the Department of Environmental Protection. This

amendment is proposed, consistent with the draft proposed model code changes at N.J.A.C. 5:23-3.15.

108. At N.J.A.C. 5:23-6.6(e)7, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

109. At N.J.A.C. 5:23-6.6(e)13 and 13i, amendments are proposed to remove language in order to improve clarification and conciseness of the rehabilitation subcode

110. New N.J.A.C. 5:23-6.6(e)15ii, regarding requirements for fire partitions and fire-resistant assembly separations when constructing additional dwelling or sleeping units within Group R-1 and R-2 buildings, is added in accordance with applicable sections of the building subcode.

111. At N.J.A.C. 5:23-6.6(e)18, amendments are proposed to correct language and update section references related to updates to applicable sections of the 2024 residential energy code.

112. At N.J.A.C. 5:23-6.6(e)19i, amendments are proposed to update section references in accordance with updates to applicable sections of the 2024 residential energy code.

113. At N.J.A.C. 5:23-6.6(e)20, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the residential energy code.

114. At N.J.A.C. 5:23-6.6(e)21 and (e)21i, amendments are proposed to update section references in accordance with updates to the applicable section of the commercial energy code.

115. At N.J.A.C. 5:23-6.6(e)25, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the building subcode.

116. At N.J.A.C. 5:23-6.6(i)2, amendments are proposed to update section references in accordance with updates to applicable sections of the one- and two-family dwelling subcode.

117. At N.J.A.C. 5:23-6.7(e)1, an amendment is proposed to incorporate a reference to the requirements of the New Jersey Appliance Standard Law, P.L. 2021, c. 464 (N.J.S.A. 52:27D-141.21), which is administered by the Department of Environmental Protection. This amendment is proposed, consistent with the draft proposed model code changes at N.J.A.C. 5:23-3.15.

118. At N.J.A.C. 5:23-6.7(e)7, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

119. At N.J.A.C. 5:23-6.7(e)12, and (e)12i and ii, amendments and new items are proposed to bring the provisions for Group R buildings at N.J.A.C. 5:23-6.6(e)13 and 15, to N.J.A.C. 5:23-6.7, Reconstruction. Upon review of the rehabilitation subcode, it was discovered that N.J.A.C. 5:23-6.6, Alteration, included provisions not within the higher domain that encompasses alterations, N.J.A.C. 5:23-6.7, Reconstruction. To correct this error, the provisions for Groups R-3, R-4, and R-5 at N.J.A.C. 5:23-6.6(e)13 are now included at N.J.A.C. 5:23-6.7(e)12ii and the language regarding new unit separation included at N.J.A.C. 5:23-6.6(e)15 is now included at N.J.A.C. 5:23-6.7(e)12i. Existing N.J.A.C. 5:23-6.7(e)12 remains; however, it is now incorporated at N.J.A.C. 5:23-6.7(e)12i for Group R-1 and R-2 buildings.

120. At N.J.A.C. 5:23-6.7(e)15, amendments are proposed to update section references in accordance with updates to the applicable sections of the one- and two-family dwelling subcode.

121. At N.J.A.C. 5:23-6.7(e)16i, amendments are proposed to update sections reference in accordance with updates to applicable sections of the residential energy code.

122. At N.J.A.C. 5:23-6.7(e)17, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the residential energy code.

123. At N.J.A.C. 5:23-6.7(e)18 and (e)18i, amendments are proposed to update section references in accordance with updates to the applicable sections of the commercial energy code.

124. At N.J.A.C. 5:23-6.7(e)22, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the building subcode.

125. At N.J.A.C. 5:23-6.7(g)3, amendments are proposed to update section references and add applicable sections regarding handrails and guardrails in accordance with updates to applicable sections of the one- and two-family dwelling subcode.

126. At N.J.A.C. 5:23-6.8(b)5i(1), amendments are proposed to update section references in accordance with updates to the applicable sections of the building subcode.

127. At N.J.A.C. 5:23-6.8(b)5iii, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the building subcode.

128. New N.J.A.C. 5:23-6.8(b)7i, regarding exterior walls from the building subcode added as part of the rehabilitation subcode materials and methods, is proposed.

129. At N.J.A.C. 5:23-6.8(b)14, an amendment is proposed to update a section reference exception in accordance with updates to the applicable section of the building subcode.

130. At N.J.A.C. 5:23-6.8(b)20vii, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the building subcode.

131. At N.J.A.C. 5:23-6.8(e)3 and (e)3i and ii, amendments are proposed to update section references in accordance with updates to applicable sections of the mechanical subcode.

132. At N.J.A.C. 5:23-6.8(h)1iii through xiii, amendments are proposed to update section references in accordance with updates to the applicable sections of the one- and two-family dwelling subcode. Additionally, amendments are made to incorporate redesignation of items in accordance with the numerical order of section references.

133. At N.J.A.C. 5:23-6.8(h)1xiv and (h)1xiv(1), amendments are proposed to update section references and language concerning storage systems in accordance with updates to the applicable section of the one- and two-family dwelling subcode. Additionally, a new item is proposed concerning energy storage systems and the installation of fire and smoke alarm systems. This new item clarifies the application of fire and smoke alarm installation in the case of an energy storage system in an existing home.

134. At N.J.A.C. 5:23-6.8(h)1xv and 1xvi, amendments are proposed to update section references in accordance with updates to applicable sections of the one- and two-family dwelling subcode.

135. At N.J.A.C. 5:23-6.8(h)3i, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

136. At N.J.A.C. 5:23-6.8(h)12 and 12i, an amendment proposed to include an exception to Chapter 16, Duct systems, of the one- and two-family dwelling subcode. Additionally, new N.J.A.C. 5:23-6.8(h)12i is added to clarify the inclusion of the exception to Chapter 16, Duct Systems.

137. At N.J.A.C. 5:23-6.8(l)1i and (l)1i(1), amendment to update the title of Chapter 3 in accordance with the update to the applicable chapter of the residential energy code.

Additionally, amendments to update the section references in accordance with updates to applicable sections of the 2024 residential energy code are incorporated.

138. At N.J.A.C. 5:23-6.8(1)1ii(1), amendments are proposed to update section references in accordance with updates to the applicable sections of the residential energy code provisions. Additionally, Section R402.3 (N1102.3) is added to provide a certification standard by manufacturer for installation.

139. At N.J.A.C. 5:23-6.8(1)1ii(2) and (3), new items regarding applicable section references of the energy conservation materials and method requirements are inserted in accordance with updates to the 2024 residential energy code provisions. Specifically, Section R403.3.2 (N1103.3.2), clarifies that building cavities cannot be used as ductwork or plenums, Section R403.3.6.1 (N1103.3.6.1) provides certification standard by manufacturer for installation, and R404.2 (N1104.2), provides lighting controls for interior spaces.

140. At N.J.A.C. 5:23-6.8(1)2i(2) and (5), amendments are proposed to update section references in accordance with updates to the applicable sections of the 2024 commercial energy code provisions.

141. At N.J.A.C. 5:23-6.9(b)8i, amendments are proposed to update section references in accordance with updates to the applicable sections of the one- and two-family dwelling subcode.

142. At N.J.A.C. 5:23-6.9(e)1, amendments are proposed to update section references in accordance with updates to the applicable sections of the residential energy code.

143. At N.J.A.C. 5:23-6.9(e)2, amendments are proposed to update section references and correct language, as applicable, in accordance with updates to the residential energy code and the commercial energy code.

144. At N.J.A.C. 5:23-6.9(e)6, amendments are proposed to clarify and correct language concerning mechanical systems outside the building thermal envelope in accordance with the 2024 residential and commercial energy code provisions. Specifically, this section previously was only for snow/ice melt systems. However, the 2024 International Energy Conservation Code – Residential added three additional systems in an overarching title.

145. At N.J.A.C. 5:23-6.9(e)7, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the 2024 Residential Energy Code.

146. At N.J.A.C. 5:23-6.12A(e), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions. This change will occur at all supplemental requirements, N.J.A.C. 5:23-6.12A through 6.28A (except for N.J.A.C. 5:23-6.27A) for the same reason.

147. At N.J.A.C. 5:23-6.13A(e), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

148. At N.J.A.C. 5:23-6.14A(e), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

149. At N.J.A.C. 5:23-6.15A(b), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

150. At N.J.A.C. 5:23-6.16A(d), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

151. At N.J.A.C. 5:23-6.17A(c), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

152. At N.J.A.C. 5:23-6.18A(e), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

153. At N.J.A.C. 5:23-6.19A(d), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be

triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

154. At N.J.A.C. 5:23-6.20A(d), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

155. At N.J.A.C. 5:23-6.21A(d), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

156. At N.J.A.C. 5:23-6.22A(e), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

157. At N.J.A.C. 5:23-6.23A(e), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

158. At N.J.A.C. 5:23-6.24A(d), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

159. At N.J.A.C. 5:23-6.25A(f), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

160. At N.J.A.C. 5:23-6.26A(f), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

161. At N.J.A.C. 5:23-6.28A(d), an amendment is proposed to clarify applicability of occupiable roofs for high-rise buildings following a change in definition in the 2024 International Building Code. This change will ensure that high-rise requirements will not be triggered for an occupiable roof that was not considered a high-rise before the change in definitions.

162. New N.J.A.C. 5:23-6.31(a)5ix, is proposed to incorporate a special use or occupancy category. This change ensures that all applicable special use or occupancy categories are included in the rehabilitation subcode.

163. At N.J.A.C. 5:23-6.31(a)8i, an amendment is proposed to update a section reference in accordance with updates to applicable sections of the one- and two-family dwelling subcode.

164. At N.J.A.C. 5:23-6.31(c)7, an amendment is proposed to update a section reference in accordance with updates to applicable sections of the building subcode.

165. At N.J.A.C. 5:23-6.31(i)2, an amendment is proposed to update a section reference in accordance with updates to applicable sections of the one- and two-family dwelling subcode.

166. At N.J.A.C. 5:23-6.31(j), an amendment is proposed to update a section reference in accordance with updates to the applicable section of the one- and two-family dwelling subcode.

167. New N.J.A.C. 5:23-6.32(h)1 is proposed to ensure that N.J.A.C. 5:23-6.32(h) includes references to further clarify how the residential and commercial energy code applies for compliance for additional energy efficiency. This is proposed, as packages within Section R408 will more than likely not be within the scope of an addition project, nor would they be feasible to implement.

168. At N.J.A.C. 5:23-6.32(h)2, an amendment is proposed to update a section reference in accordance with updates to the applicable section of the residential energy code. Additionally, this item is redesignated due to the new item at N.J.A.C. 5:23-6.32(h)1.

As the Department has provided a 60-day comment period on this notice of proposal, this notice is excepted from the rulemaking calendar requirements pursuant to N.J.A.C. 1:30-3.3(a)5.

Social Impact

The amendments to the UCC are proposed in order to adopt provisions that relate to the adoption of the most recent editions of the national model codes, and as such, would have a positive social impact. Specifically, the amendments update the UCC to reflect section numbering and wording changes, as well as the incorporation of new sections into the rehabilitation subcode due to the adoption of the latest editions of the national model codes. Further, the proposed amendments provide clear delineation of enforcement responsibility, which helps to ensure that the established health and safety requirements of the UCC are met. This rulemaking ensures that the UCC aligns with the adopted subcodes and ensures clarity among those whose work is regulated by provisions of the UCC, such as the licensed contractors in the home improvement, electrical, plumbing, and HVACR industries, as well as any other UCC-related field of work. The Department maintains that, due to the proposed amendments being minor and administrative, to effectuate the adoption of the latest editions of the model codes, as well as providing clear delineation of inspection enforcement responsibilities, these amendments would have a positive social impact.

Economic Impact

The majority of the proposed amendments have no economic impact because they update the references to the national model codes while maintaining the status quo. For the changes that clarify current code requirements or incorporate new requirements into the rehabilitation subcode, any impact on the cost of compliance with the rules would be minimal. Further, it is not anticipated that the proposed changes would impact the collection of revenue. Additionally, the Department does not anticipate that the proposed amendments to enforcement responsibility would have any economic impact. All requirements must be enforced; the proposed assignment of enforcement responsibility to specific subcode officials does not have an economic impact.

Federal Standards Statement

No Federal standards analysis is required because the amendments are not being proposed pursuant to the authority of, or in order to implement, comply with, or participate in, any program established pursuant to Federal law or any State statute that incorporates or refers to any Federal law, standard, or requirement.

Jobs Impact

The proposed amendments are mainly administrative changes related to the adoption of the latest editions of the national model codes, and as such, are not expected to have an impact on the generation or loss of jobs.

Agriculture Industry Impact

The Department does not anticipate that the proposed amendments would impact the agriculture industry.

Regulatory Flexibility Analysis

The proposed amendments update various items within the UCC to align with the most recent editions of the national model codes and are mainly administrative. The proposed amendments also clarify current code requirements and incorporate new requirements into the rehabilitation subcode. This rulemaking imposes minor technical requirements on those undertaking rehabilitation projects, some of which are small businesses as defined in the Regulatory Flexibility Act, N.J.S.A. 52:14B-16 et seq. Examples of the small businesses impacted by the proposed amendments are the licensed contractors who are required to comply with the requirements of the UCC, such as, home improvement, electrical, plumbing, and HVACR, as well as any other entity in a field of work regulated by the UCC. Additionally, there currently are third-party inspection agencies that would fall within the statutory definition of

“small businesses.” These small businesses would be required to comply with the assignment of enforcement responsibilities upon adoption of these amendments.

The proposed amendments are not expected to introduce any new recordkeeping or reporting requirements on small businesses, nor are they expected to require small businesses to employ professional services not already required, in order to comply with the UCC. Further, because the proposed amendments are minor or administrative in nature, the need for differential treatment of small businesses is not necessary.

Housing Affordability Impact Analysis

The proposed amendments are not expected to have an impact on housing affordability or on the average cost of housing in the State. The proposed amendments are intended to conform the State Uniform Construction Code to the most recent editions of the adopted model codes and make other changes of a technical or corrective nature.

Smart Growth Development Impact Analysis

The proposed amendments are not expected to have any impact upon housing production within Planning Areas 1 and 2, or within designated centers, pursuant to the State Development and Redevelopment Plan. The proposed amendments are intended to conform the State Uniform Construction Code to the most recent editions of the adopted model codes and make other changes of a technical or corrective nature.

Racial and Ethnic Community Criminal Justice and Public Safety Impact

The Department has evaluated this rulemaking and determined that it will not have an impact on pretrial detention, sentencing, probation, or parole policies concerning adults and juveniles in the State. Accordingly, no further analysis is required.

Full text of the proposal follows (additions indicated in boldface **thus**; deletions indicated in brackets [thus]):

SUBCHAPTER 2. ADMINISTRATION AND ENFORCEMENT; PROCESS

5:23-2.18 Inspections

(a) (No change.)

(b) Inspections during the progress of work: The construction official and appropriate subcode officials shall carry out periodic inspections during the progress of work to ensure that work inspected conforms to the requirements of the code.

1. Inspections of one- and two-family dwellings for which construction must cease until the inspection is made shall be limited to the following:

i. (No change.)

ii. Foundations and all walls up to grade level prior to covering or back filling;

(1) (No change.)

(2) For new construction, additions, and work that is determined to be a substantial improvement pursuant to N.J.A.C. 5:23-6.3A, the foundation location survey, including the lowest floor elevation and as-built elevation documentation, for a building that is located in a flood hazard area shall be submitted to the construction official and to the local floodplain administrator and shall include elevation certificates as required by [section] **Section 1612.4** of the building subcode or [section R322.1.10] **Section R306.1.10** of the one- and two-family dwelling subcode; the documentation and certificates shall be submitted prior to further vertical construction;

iii. - iv. (No change.)

2. – 4. (No change.)

(c) - (i) (No change.)

5:23-2.34 Protection of adjoining properties and public rights of way

(a) (No change.)

(b) The measures to be taken to safeguard adjoining properties or public rights of way shall be submitted with the permit application for review and approval by the construction official. For projects undertaken using partial filing or partial releases, such measures shall be submitted for review and shall have been approved prior to the issuance of a construction permit for the portion of the work requiring the safeguarding of adjoining properties or public rights of way[. Effective March 18, 2018]:

1. Sections **3301**, 3302, 3303, 3304, 3306, 3307, and 3308 of the building subcode shall be used as the minimum safeguards for all buildings and structures regulated by the one- and two-family dwelling subcode.

i. Exception: Section 3302 shall not apply to the construction of a single, one- or two-family dwelling.

2. (No change.)

(c) (No change.)

5:23-2.35 Enforcement actions after issuance of certificate(s) of occupancy

(a) Subsequent to the issuance of a certificate of occupancy, the construction official shall issue a notice of violation for any violation of the provisions of the Code in effect at the time of permit application that comes to his or her attention. Pursuant to N.J.S.A. 2A:14-1.1, no notice of

violation may be issued to the developer or to any contractor more than 10 years after issuance of the certificate of occupancy.

1. If violations of any of the following provisions of the Code in effect at the time of permit application are found in a residential structure in a development, other than Group R-1, subsequent to the issuance of a certificate of occupancy, the construction official shall issue such notices and orders as may be necessary to ensure that all units within the development that might have similar violations are inspected for such violations and that any such violations found are cited and abated:

i. - ii. (No change.)

iii. The following provisions of the one- and two-family dwelling subcode:

(1) - (3) (No change.)

(4) Section [R314] **R310**, Smoke Alarms.

iv. - vi. (No change.)

2. (No change.)

SUBCHAPTER 3. SUBCODES

5:23-3.4 Responsibilities

(a) The enforcement responsibilities of the adopted subcodes are [as follows:] **below. If necessary, the Division may issue a bulletin for further clarification.**

1. Building Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection

...			
Ch. 4	Special Detailed Requirements Based on Use and Occupancy		
...			
	407.2.6-407.2.7	Fire	Fire
	[407.3-407.4.4.5] 407.3- 407.4.4.6 #1 and #2	Building/Fire	Building
	[407.4.4.5] 407.4.4.6 #3	Building/Fire	Fire
	[407.4.4.5.1-407.6] 407.4.4.6.1-407.6	Building/Fire	Building
...			
	409-410.5.3.5	Building/Fire	Building
	[410.6-410.7] 410.6	Fire	Fire
	...	...	...
	[411.2-411.4] 411.2-411.3.3	Fire	Fire
	[411.5-412.2.2.3.2] 411.4- 412.2.2.3.2	Building/Fire	Building
...			
	414.5.3	Building/Fire	Fire
	414.6	Building/Fire	[Building] Fire
	...	...	...
...			
	[415.11.1-415.11.1.1.2] 415.11.1-415.11.1.1	Building/Fire	Fire
...			
Ch. 9	Fire Protection Systems		
...			

	[909.20-909.20.7.1] 909.20-909.20.6.1	Building/Fire	Building
	[909.20.7.2] 909.20.6.2	Electrical/Fire	Electrical
	[909.20.7.3-910.4.5] 909.20.6.3-910.4.5	Fire	Fire
...			
Ch. 10	Means of Egress		
...			
	1009.4.1	Electrical/Elevator	[Electrical/Elevator] Electrical for power/Elevator for operation and signaling
	[1009.4.2-1010.2.9.1] 1009.4.2-1010.2.8.1	Building/Fire	Building
	[1010.2.9.2] 1010.2.8.2	Building/Electrical/Fire	Building
	[1010.2.9.3-1012] 1010.2.8.3-1012	Building/Fire	Building
...			
Ch. 11	Accessibility[, except that 1110.15, which deals with controls, shall be the responsibility of the person responsible for the control in the general sections of the code]	Building, except 1102 (A117.1), 1110.2, 1110.3, and 1110.18	Building, except 1102 (A117.1), 1110.2, 1110.3, and 1110.18
	1102	See below for A117.1	See below for A117.1
[A117.1]	A117.1 301.1-308.3.2	Building	Building
	A117.1 309	As applicable	As applicable
	A117.1 401.1-406.14	Building	Building
	A117.1 407-410	Elevator	Elevator
	A117.1 501.1-506.1	Building	Building
	A117.1 602.1-602.2	Building/Plumbing	Plumbing
	A117.1 602.2.1	Building/Plumbing	Building

	A117.1 602.2.3- 602.4	Building/Plumbing	Plumbing
	A117.1 602.4.1	Building/Plumbing	Building
	A117.1 602.4.2	Building/Plumbing	Plumbing
	A117.1 603.1-603.6	Building	Building
	A117.1 604.1	Building/Plumbing	Building
	A117.1 604.2	Building/Plumbing	Plumbing
	A117.1 604.3	Building/Plumbing	Building
	A117.1 604.4	Building/Plumbing	Plumbing
	A117.1 604.5	Building/Plumbing	Building
	A117.1 604.6	Building/Plumbing	Plumbing
	A117.1 604.7-604.11.1	Building/Plumbing	Building
	A117.1 604.11.2	Building/Plumbing	Plumbing
	A117.1 604.11.3	Building/Plumbing	Building
	A117.1 604.11.4	Building/Plumbing	Plumbing
	A117.1 604.11.5	Building/Plumbing	Building
	A117.1 604.11.6	Building/Plumbing	Plumbing
	A117.1 604.11.7-605.1	Building/Plumbing	Building
	A117.1 605.2	Building/Plumbing	Plumbing
	A117.1 605.3	Building/Plumbing	Building
	A117.1 605.4	Building/Plumbing	Plumbing
	A117.1 606.1-606.2	Building/Plumbing	Building for clear floor space/Plumbing for fixture mounting heights
	A117.1 606.3-606.6	Building/Plumbing	Plumbing
	A117.1 607.1-607.4.2.3	Building/Plumbing	Building
	A117.1 607.5-607.6	Building/Plumbing	Plumbing
	A117.1 607.7	Building/Plumbing	Building
	A117.1 607.8	Building/Plumbing	Plumbing
	A117.1 608.1-608.2	Building/Plumbing	Building for clear floor space/Plumbing for fixture mounting heights
	A117.1 608.2.1.1	Building/Plumbing	Plumbing
	A117.1 608.2.1.2-608.2.2	Building/Plumbing	Building

	A117.1 608.2.2.1	Building/Plumbing	Plumbing
	A117.1 608.2.2.2-608.2.3	Building/Plumbing	Building
	A117.1 608.2.3.1	Building/Plumbing	Plumbing
	A117.1 608.2.3.2-608.3.3	Building/Plumbing	Building
	A117.1 608.4-608.5	Building/Plumbing	Plumbing
	A117.1 608.6-608.7	Building/Plumbing	Building
	A117.1 608.8	Building/Plumbing	Plumbing
	A117.1 609-701.1	Building	Building
	A117.1 702.1	Electrical/Fire	Electrical
	A117.1 703.1-907.1	Building	Building
	A117.1 1009	Building	Building
	A117.1 1101.1-1102.6	Building	Building
	A117.1 1102.7-1102.9	As applicable	As applicable
	A117.1 1102.10	Building	Building
	A117.1 1102.11	As applicable	As applicable
	A117.1 1102.12-1103.6	Building	Building
	A117.1 1103.9	As applicable	As applicable
	A117.1 1103.10	Building	Building
	A117.1 1103.11-1103.11.2.1	Building/Plumbing	Building
	A117.1 1103.11.2.2	As applicable	As applicable
	A117.1 1103.11.2.3-1103.11.2.4	Building/Plumbing	Building
	A117.1 1103.11.2.4.1	Building/Plumbing	Plumbing
	A117.1 1103.11.2.4.2-1103.11.2.4.4	Building/Plumbing	Building
	A117.1 1103.11.2.4.5-1103.11.2.4.6	Building/Plumbing	Plumbing
	A117.1 1103.11.2.5.1-1103.11.2.5.2	As applicable	As applicable
	A117.1 1103.12-1103.12.3.3	Building	Building
	A117.1 1103.12.4-1103.12.4.2	Building/Plumbing	Building
	A117.1 1103.12.4.3-1103.12.4.4	Building/Plumbing	Plumbing

	A117.1 1103.12.5.2-1103.14	Building	Building
	A117.1 1106	Building	Building
	A117.1 1110.2-1110.2.1.6	Building/Plumbing	Building
	A117.1 1110.2.2.1	Building/Plumbing	Plumbing
	A117.1 1110.2.2.2	Building/Plumbing	Building
	A117.1 1110.2.2.3	Building/Plumbing	Plumbing
	A117.1 1110.2.2.4	Building/Plumbing	Building
	A117.1 1110.2.2.5	Building/Plumbing	Plumbing
	A117.1 1110.2.2.6	Building/Plumbing	Building
	A117.1 1110.2.3.1	Building/Plumbing	Plumbing
	A117.1 1110.2.3.2-1110.2.3.4	Building/Plumbing	Building
	A117.1 1110.2.3.5-1110.2.3.6	Building/Plumbing	Plumbing
	A117.1 1110.2.3.7-1110.2.3.8	Building/Plumbing	Building
	A117.1 1110.2.3.9	Building/Plumbing	Plumbing
	A117.1 1110.2.4-1110.3	Building/Plumbing	Building
	A117.1 1110.18	Controls shall be the responsibility of the person responsible for the control in the general sections of the code	Controls shall be the responsibility of the person responsible for the control in the general sections of the code
...			
Ch. 16	Structural Design, except [1612.4] 1612.2	Building	Building
	[1612.4] 1612.2	Building, except as applicable based on equipment	Building, except as applicable based on equipment
...			
Ch. 27	Electrical		
...			
	2702.2	As applicable	As applicable
	2702.3	[Electrical] Building/Electrical	Building for #3; Electrical for #1 and #2
	2703	Electrical	Electrical

Ch. 30	Elevators and Conveying Systems		
	3001.1	Building	Elevator
	3001.2	Building/Fire/Elevator	Elevator
	...	...	...
	...	...	...
	...	...	...
	3001.6	Building/Elevator	Building
	3002.1	Building/Elevator/Fire	Building
...			
Ch. 31	Special Construction		
...			
	ISPSC, Section 305	Building	Building (Except safety covers pursuant to Section 305.1, which shall be Electrical)
	ISPSC, Section [310] 311 (APSP/ICC 7)	Plumbing	Plumbing
	ISPSC, Section [311.9] 312.9	Plumbing	Plumbing
	ISPSC, Section 314.7	Electrical	Electrical
	ISPSC, Section [324] 325 , except as below	Building/Fire	Building
	ISPSC, Section [324.2] 325.2	Building/Fire (except for the hose bibb and backflow preventer, which shall be [plumbing] Plumbing)	Building (except for the hose bibb and backflow preventer, which shall be [plumbing] Plumbing)
	ISPSC, Section [324.4] 325.4	Electrical	Electrical
	...	...	...
	...	...	...
	...	...	...
	3111.3.1	Electrical	Electrical
	[3111.3.2] 3111.3.2-3111.3.3	Building	Building
	[3111.3.3	Building	Building]

	...	...	...
	3111.3.5	Building	Building
	[3111.3.5] 3111.3.6	Building/Fire	Building
	...	...	...
	[3115] 3114	Building	Building
...			
Ch. 33	Safeguards during Construction		
	3301, except 3301.4	Building	Building
	[3302.1] 3301.4	As applicable	As applicable
	[3302.2	Building	Building]
	[3302.3] 3302	Fire	Fire
...			

2. Plumbing Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
...			
[Ap.] Appx. B	Sizing the Building Water Supply and Distribution Piping System	Plumbing	Plumbing
[Ap.] Appx. C	Conversions: Metric to U.S. Customary Units	Plumbing	Plumbing
[Ap.] Appx. D	Determining the Minimum Number of Required Plumbing Fixtures	Plumbing	Plumbing
[Ap.] Appx. E	Special Design Plumbing Systems	Plumbing	Plumbing
[Ap.] Appx. F	Requirements of the Adopting Agency and Authority Having Jurisdiction	Plumbing	Plumbing

[Ap.] Appx. H	Combined Building Drain and Building Sewers	Plumbing	Plumbing
[Ap.] Appx. I	Flow in Horizontal Sanitary Drain Piping	Plumbing	Plumbing
[Ap.] Appx. J	An Acceptable Brazing Procedure for General Plumbing	Plumbing	Plumbing
[Ap.] Appx. K	Converting Water Supply Fixture Units (WSFU) to Gallons Per Minute Flow (GPM)	Plumbing	Plumbing
[Ap.] Appx. L	Tiny Houses	Plumbing	Plumbing
	N.J.A.C. 5:23-3.15(c) Automatic Rain Sensor Device	Electrical/Plumbing ¹	Electrical/Plumbing ¹
Note 1: Where the device is wireless and plugged into an existing receptacle, plan review, and inspection shall be plumbing; otherwise, electrical.			

3. Electrical Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
...			
Ch. 2	Wiring and Protection		
	[200.1-250.50] 200.1-250.50A(2)	Electrical	Electrical
	[250.52(A)1-2	Electrical	Electrical
	250.52(A)3	Electrical/Building	Building]
...			
Ch. 3	Wiring Methods and Materials		
...			
	300.21	Electrical/Fire	Electrical
	[300.22-399] 300.22-398	Electrical	Electrical
Ch. 4	Equipment for General Use		

	400-450.28, except 450.21(B)	Electrical	Electrical
	450.21(B)	Building/Electrical	Building
	450.41-450.48	Electrical/Fire	Electrical
	455-[490] 495	Electrical	Electrical
...			
Ch. 6	Special Equipment		
	600-610	Electrical	Electrical
	[620.1-620.12] 620.1-620.5	Electrical/Elevator ¹	Elevator/Electrical ³
	620.6 (except for cartop receptacle(s))	Electrical/Elevator¹	Elevator/Electrical² (car top receptacle only)
	620.11-620.12	Electrical/Elevator¹	Elevator/Electrical³
	620.13	Electrical/Elevator ¹	Electrical ² (on the line side of the disconnect) Elevator ² (on the load side of the disconnect) Electrical ³
...			
Ch. 7	Special Conditions		
	[700-727] 700-726	Electrical	Electrical
...			

4. Energy Subcode: International Energy Conservation Code—Residential

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
...			
Ch. 4 (RE)	Residential Energy Efficiency		
	R401	Building	Building
	R402 (except [R402.4.5-R402.4.6] R402.5.4-R402.5.5 and related electrical items at Table R402.5.1.1)	Building	Building

	[R402.4.5-R402.4.6] R402.5.4-R402.5.5 and related electrical items at Table R402.5.1.1	[Electrical] Building/Electrical	Electrical
...			
	R403.4	Plumbing	Plumbing
	R403.5.1, access	See R403.5.1.1	See R403.5.1.1
...			
	R403.13	Plumbing	Plumbing
	[R404.1-R404.1.1] R404.1-R404.1.4	Electrical	Electrical
	[R404.1.2] R404.1.5	Plumbing	Plumbing
	...		
	R404.4	As applicable	As applicable
	...		
	R408	[Building/Plumbing, as applicable] Building/Electrical/Plumbing, as applicable	[Building/Plumbing, as applicable] Building/Electrical/Plumbing, as applicable
Appendices			
[Appx.] RB	Solar-Ready Provisions— Detached One- and Two-Family Dwellings	As applicable	As applicable
[Appx.] RC	Zero Net Energy Residential Building Provisions	As applicable	As applicable
RD	Electric Energy Storage Provisions	As applicable	As applicable
RE	Electric Vehicle Charging Infrastructure	As applicable	As applicable

RF	Alternative Building Thermal Envelope Insulation R-Value Options	As applicable	As applicable
RG	2024 IECC Stretch Code	As applicable	As applicable
RH	Operational Carbon Rating and Energy Reporting	As applicable	As applicable
RI	On-Site Renewable Energy	As applicable	As applicable
RJ	Demand Responsive Controls	As applicable	As applicable
RK	Electric-Ready Residential Building Provisions	As applicable	As applicable
RL	Renewable Energy Infrastructure	As applicable	As applicable
Resource RRA	All-Electric Residential	As applicable	As applicable

International Energy Conservation Code—Commercial, adopted [via] **through**
ASHRAE Standard 90.1

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
ASHRAE 90.1			
Ch. 4	Administration and Enforcement	As applicable	As applicable
...			
Ch. 10	Other Equipment	As applicable except as below:	As applicable except as below:
	...		
	[10.4.7] 10.4.8	Plumbing	Plumbing
Ch. 11	Additional Efficiency Requirements	As applicable	As applicable

Ch. [11] 12	Energy Cost Budget Method	As applicable	As applicable
IECC-C Append ices			
[Appx.] CB	Solar-Ready Zone--Commercial	As applicable	As applicable
[Appx.] CC	Zero Energy Commercial Building Provisions	As applicable	As applicable
CD	The 2030 Glide Path	As applicable	As applicable
CE	Required HVAC Total System Performance Ratio	As applicable	As applicable
CF	Energy Credits	As applicable	As applicable
CG	Electric Vehicle Charging Infrastructure	As applicable	As applicable
CH	Electric-Ready Commercial Building Provisions	As applicable	As applicable
CI	Demand Responsive Controls	As applicable	As applicable
CJ	Electrical Energy Storage System	As applicable	As applicable

5. Mechanical Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	General Regulations		
...			
	[301.13-301.18] 301.13-301.15	Building	Building
	301.16	Building, except as applicable based on equipment	Building, except as applicable based on equipment
	301.17-301.18	Building	Building

...			
Ch. 5	Exhaust Systems		
...			
	[511	Building/Fire	Fire]
	[512] 511	Building	Building
	[513.1- 513.10.5] 512.1-512.10.5	Fire	Fire
	[513.11-513.11.1] 512.11-512.11.1	Building/Electrical/Fire	Electrical (except rated enclosures, which are Building)
	[513.11.2] 512.11.2	Electrical/Fire	Electrical
	[513.12-513.12.1] 512.12-512.12.1	Fire	Fire
	[513.12.2] 512.12.2	Fire/Electrical	Electrical
	[513.12.3-513.19] 512.12.3-512.19	Fire	Fire
	[514] 513	Building	Building
Ch. 6	Duct Systems		
	[601-602.2.1.6] 601-602.3.7	Building/Fire	Building
	[602.2.1.7] 602.3.8	Building/Fire/Plumbing	Plumbing
	[602.2.1.8-603.1] 603.2.9-603.1	Building/Fire	Building
...			
Ch. 9	Specific Appliances, Fireplaces and Solid Fuel-Burning Equipment		
...			
	931	Electrical/Plumbing	Electrical
...			
Appx. D	Clean Air Delivery	Building	Building

Appx. E	Clean Air Delivery and Monitoring	Building	Building
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6. One- and Two-Family Dwelling Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	Building Planning		
...			
	R302	Building/Fire	Building ([Except] except penetrations in existing membranes for electrical outlets or devices pursuant to Sections [302.4] R302.4 through [302.4.2] R302.4.2 which shall be electrical)
	[R303-R306	Building	Building
	R307.1	Plumbing	Plumbing
	R307.2-R309.3	Building	Building
	R309.4	Electrical	Electrical
	R309.5	Fire	Fire
	R310-R311	Building/Fire	Building
	R312	Building/Fire	Building
	R313	Fire ²	Fire ²
	R314-R314.5	Fire	Fire
	R314.6	Electrical/Fire	Electrical
	R314.7-R315.5	Fire	Fire
	R315.6	Electrical/Fire	Electrical
	R315.7	Fire	Fire]
	[R316] R303	Building/Fire	Building
	[R317-R318] R304-R305	Building	Building
	[R319	Fire	Fire

	R321.1-R321.2	Elevator	Elevator
	R321.3	Building	Building]
	[R322, except R322.1.6] R306, except R306.1.6 and R306.1.7	Building	Building
	[R322.1.6] R306.1.6	As applicable based on equipment	As applicable based on equipment
	R306.1.7	Plumbing	Plumbing
	R308	Fire	Fire
	R309	Fire²	Fire²
	R310.1-R310.5	Fire	Fire
	R310.6	Electrical/Fire	Electrical
	R310.7-R311.5	Fire	Fire
	R311.6	Electrical/Fire	Electrical
	R311.7	Fire	Fire
	R312-R313	Building	Building
	R314-R315	Building/Fire	Building
	R317.1-R317.3	Building	Building
	R317.4	Electrical	Electrical
	R317.5	Fire	Fire
	R317.6	Electrical	Electrical
	R317.7	Building	Building
	R318-R321	Building/Fire	Building
	R324-R326	Building	Building
	R327.1	Plumbing	Plumbing
	R327.2	Building	Building
	R328	See below for ISPSC	See below for ISPSC
	ISPSC, Section 305	Building	Building (except for safety covers pursuant to Section 305.1, Exception 1, which shall be Electrical)
	ISPSC, Section 311 (APSP ICC/7)	Plumbing	Plumbing

	ISPSC, Section 312.9	Plumbing	Plumbing
	ISPSC, Section 314.7	Electrical	Electrical
	ISPSC, Section 325, except as below	Building/Fire	Building
	ISPSC, Section 325.2	Building/Fire (except for the hose bibb and backflow preventer, which shall be Plumbing)	Building (except for the hose bibb and backflow preventer, which shall be Plumbing)
	ISPC, Section 325.4	Electrical	Electrical
	[R324.2] R329.2	[Building/Fire/Plumbing] See Chapter 23	[Plumbing] See Chapter 23
	[R324.3] R329.3	Electrical	Electrical
	[R324.4-R324.5] R329.4-R329.5	Building	Building
	[R324.6] R329.6	Electrical/Fire	Electrical
	[R324.7] R329.7	[Building/Fire] Building	Building
	[R324.7.1] R329.8	Building/Fire	Building
	[R325	Building/Fire	Building
	R327	See below for ISPSC	See below for ISPSC
	SPSC, Section 305	Building	Building (except for safety covers pursuant to Section 305.1, Exception 1, which shall be Electrical)
	ISPSC, Section 310 (APSP ICC/7)	Plumbing	Plumbing
	ISPSC, Section 311.9	Plumbing	Plumbing
	ISPSC, Section 324, except as below	Building/Fire	Building
	ISPSC, Section 324.2	Building/Fire (except for the hose bibb and backflow preventer, which shall be plumbing)	Building (except for the hose bibb and backflow preventer, which shall be plumbing)
	ISPC, Section 324.4	Electrical	Electrical]

	[R328.1-R328.6] R330.1-R330.6	Electrical	Electrical
	[R328.7-R328.8] R330.7-R330.8	Fire	Fire
	[R328.9] R330.9	Electrical/Fire	Fire
	[R328.10-R328.11] R330.10-R330.11	Electrical	Electrical
	[R329] R331	Electrical	Electrical
	[R330] R332	Electrical/Fire	Fire
...			
Ch. 9	Roof Assemblies, except [R905.16-R905.17] R905.15-R905.16 and R907.1	Building	Building
	[R905.16-R905.17] R905.15-R905.16	Building/Electrical	Building
...	...	...	...
Ch. 11	Energy Efficiency		
	[N1101.1-N1101.5.1] N1101.1-N1101.4	As applicable	As applicable
...			
	[N1102.1-N1102.4.4] N1102 (except N1102.5.4-N1102.5.5 and related electrical items at Table N1102.5.1.1)	Building	Building
	[N1102.4.5-N1102.4.6] N1102.5.4-N1102.5.5 and related electrical items at Table N1102.5.1.1	[Electrical] Building/Electrical	Electrical
	[N1102.5	Building	Building]
...			

	N1103.5.1, access	See N1103.5.1.1	See N1103.5.1.1
	N1103.5.1.1 – pump with integrated switch	Plumbing	Plumbing
...			
	N1103.10.2 – N1103.12	Electrical	Electrical
	N1103.13	Plumbing	Plumbing
	[N1104.1-N1104.1.1] N1104.1-N1104.1.4	Electrical	Electrical
	[N1104.1.2] N1104.1.5	Plumbing	Plumbing
	N1104.2-N1104.3	Electrical	Electrical
	N1104.4	As applicable	As applicable
...			
	N1108	[Building/Plumbing, as applicable] Building/Electrical/	[Building/Plumbing, as applicable] Building/Electrical/Plumbing, as applicable
Ch. 13	General Mechanical System Requirements	Plumbing, as applicable	
...			
	[M1306.2-M1306.2.3] M1306.2	Building/Fire	Fire
...			
Ch. 14	Heating and Cooling Equipment		
...			
	M1401.5	[Building/Plumbing] See R306.1.6	[Plumbing] See R306.1.6
...			
	M1415	[Building/Fire] See R1002	[Building] See R1002

...			
Ch. 23	Solar Systems		
...			
	[M2301.7-M2301.7.2] M2301.7	Plumbing	Plumbing
Ch. 24	Fuel Gas		
	G2404.2-G2404.3	Fire	Fire
	[G2404.4-2404.9] G2404.4-G2404.6	Building	Building
	G2404.7	See R306	See R306
	G2404.8-G2404.9	Building	Building
...			
	[G2427.5.7] G2427.5.7–G2427.5.9	Building	Building
	[G2427.5.9	Building/Fire	Fire]
...			
	P2904.8.2 #2 - #4	Fire/Plumbing	Fire
[Appx AH	Patio Covers	Building	Building
Appx AK	Sound Transmission	Building	Building]
Appx. [AQ] BB	Tiny [Homes] Houses	Building/Fire (except that [for AQ106] BB106 , responsibility shall be as applicable)	Building (except that [for AQ106] BB106 , responsibility shall be as applicable)
Appx. BF	Patio Covers	Building	Building
Appx. BG	Sound Transmission	Building	Building

Appx. BI	Light Straw-Clay Construction	Building (except that BI107 shall include Fire)	Building
Appx. [AS] BJ	Strawbale Construction	Building (except that BJ107 shall include Fire)	Building
[Appx AT	Solar-Ready Provisions— Detached One- and Two-Family Dwellings and Townhouses	As applicable	As applicable]
Appx. [AU] BK	Cob Construction (Monolithic Adobe)	Building (except that BK108 shall include Fire)	Building
Appx. BL	Hemp-Lime (Hempcrete) Construction	Building (except that BL105 shall include Fire)	Building
Appx. [AW] BM	3D-Printed Building Construction	Building	Building
Appx. BN	Extended Plate Wall Construction	Building	Building
Appx. NB	Solar-Ready Provisions— Detached One- and Two-Family Dwellings	As applicable	As applicable
Appx. NC	Zero Net Energy Residential Building Provisions	As applicable	As applicable
Appx. RD	Electric Energy Storage Provisions	As applicable	As applicable
Appx. RE	Electric Vehicle Charging Infrastructure	As applicable	As applicable
Appx. RF	Alternative Building Thermal Envelope Insulation R-Value Options	As applicable	As applicable
Appx. RG	2024 IECC Stretch Code	As applicable	As applicable
Appx. RH	Operational Carbon Rating and Energy Reporting	As applicable	As applicable
Appx. RI	On-Site Renewable Energy	As applicable	As applicable

Appx. RJ	Demand Responsive Controls	As applicable	As applicable
Appx. RK	Electric-Ready Residential Building Provisions	As applicable	As applicable
Appx. RL	Renewable Energy Infrastructure	As applicable	As applicable
Resource A	All-Electric Residential	As applicable	As applicable
...			

7. Fuel Gas Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	General Regulations		
...			
	301.6-301.7	Plumbing	Plumbing
	[301.8-301.12] 301.8-301.10	Building	Building
	301.11	Building, except as applicable based on equipment	Building, except as applicable based on equipment
	301.12	Building	Building
...			

8. - 9. (No change.)

(b) - (d) (No change.)

5:23-3.8 Products violating the code

(a) – (c) (No change.)

(d) The Commissioner has determined that the following materials and supplies are not in conformance with the State Uniform Construction Code:

1. – 2. (No change.)

3. Plumbing materials/supplies:

i. – iv. (No change.)

v. Water closets requiring in excess of an average of 1.6 gallons per flush, that either have a manufacturer's date stamp of July 1, 1991, or later, or were not purchased by the distributor prior to July 1, 1991, **or as required pursuant to N.J.S.A. 52:27D-141.21, whichever is more restrictive;**

vi. (No change.)

4. (No change.)

SUBCHAPTER 5. LICENSING OF CODE ENFORCEMENT OFFICIALS

5:23-5.3 Types of licenses and certifications

(a) Rules concerning code enforcement licensure and certification categories are:

1. - 3. (No change.)

4. Special inspector certifications: Subject to the requirements of this subchapter, persons may apply for and may be certified in the following specialties:

i. Structural welding special inspector: Structural welding special inspectors are authorized to carry out field inspections pursuant to [sections 1705.2.1, 1705.2.2,] **Sections 1705.2 (excluding 1705.2.5 and 1705.2.6)** and 1705.3.1 of the building subcode.

ii. Structural steel and bolting special inspector: Structural steel and bolting special inspectors are authorized to carry out field inspections pursuant to [section 1705.2.1]

Section 1705.2 (excluding 1705.2.3, 1705.2.5, and 1705.2.6) of the building subcode.

iii. - x. (No change.)

5. (No change.)

SUBCHAPTER 6. REHABILITATION SUBCODE

5:23-6.2 Applicability and compliance

(a) - (b) (No change.)

(c) Compliance: The only requirements of the other subcodes of the UCC that apply are specifically set forth in this subchapter. Compliance with the requirements of the other subcodes of the UCC is not required for work in existing buildings. However, building components already in compliance with the requirements of the other subcodes of the UCC shall be replaced with components that comply. Where no year or edition is given for a standard referenced in this subchapter, the year or edition shall be the one referenced in the other subcode(s) of the UCC as of [September 19, 2022] **(effective date of companion notice of proposal)**.

1. - 3. (No change.)

4. As an alternative to compliance with the building and fire protection requirements of this subchapter, a permit applicant shall be allowed to evaluate the building in accordance with Sections [1301.5] **1305.1** through [1301.9] **1307.1** of the International Existing Building Code, as referenced by the building subcode, incorporated herein by reference, and to bring the building into compliance with the standards [contained] **set forth** therein.

5. (No change.)

(d) - (j) (No change.)

5:23-6.3A Flood-resistant construction

(a) For buildings in designated flood hazard areas, any work that constitutes a substantial improvement or repair of substantial damage of the existing building, as determined by the local floodplain administrator, shall comply with the applicable flood-resistant construction requirements below. As defined in the National Flood Insurance Program rules, 44 CFR 59.1, "'substantial improvement' means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the 'start of construction' of the improvement. This term includes structures which have incurred 'substantial damage,' regardless of the actual repair work performed." As defined in these Federal rules, "'substantial damage' means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred."

1. Group R-5 buildings: Sections R301.2.4, [R309.3, R322,] **R306, R317.3**, R401.1, R404.1.9.5, [R406.1.2.1,] **R408.7**, M1301.1.1, M1401.5, M1601.4.10, M1701.2, M2001.4, M2101.29.1, M2105.22.1, M2201.6, and G2404.7 of the one- and two-family dwelling subcode.

2. All other buildings:

i. Building subcode: Sections 802.4, 913.2, [1108.7.3,] **1108.7.5**, 1202.4.4, [1402.6, 1402.7,] **1402.9, 1402.10, 1403.6, 1403.7**, [1605.3.1.2,] 1612, 1804.5, 1805.1.2.1, 2702.1.8, 3001.3, and 3102.7.

ii. - iii. (No change.)

5:23-6.4 Repairs

(a) - (d) (No change.)

(e) The following products and practices shall be required, when applicable:

1. Replacement glass shall comply with the "Safety Glazing" requirements of the building subcode and shall be installed in the "Hazardous Locations" as specified by Sections 2406.4 and 2406.5 of the building subcode or by Section [R308.4] **R324.4** of the one- and two-family dwelling subcode, as applicable. (Building)

2. - 4. (No change.)

5. Newly installed and replacement handrails and guardrails shall comply with Sections 1011.11, 1012.8, 1014, and 1015 of the building subcode, respectively, or Sections [R311.7.8, R311.8.3, and R312.1] **R318.7.8, R318.8.3, R320, and R321.1** of the one- and two-family dwelling subcode, respectively, as applicable. Where 50 percent or more of a handrail or guardrail on a flight or on a level is replaced, then this shall be considered a complete replacement and shall comply with the above referenced sections. The repair or replacement of less than 50 percent of a handrail or guardrail shall be permitted to match the existing handrail or guardrail. (Building)

6. - 8. (No change.)

(f) (No change.)

(g) In buildings containing a fuel burning appliance or having an attached garage, carbon monoxide detection equipment shall be installed in accordance with Section 915 of the building subcode or Section [R315] **R311** of the one- and two-family dwelling subcode, as applicable.

(Fire)

1. (No change.)

5:23-6.5 Renovations

(a) Renovations, as defined [in] **at** N.J.A.C. 5:23-6.3, shall comply with the requirements of this section.

(b) - (d) (No change.)

(e) The following products and practices shall be required, when applicable:

1. When any water closet is replaced, the replacement water closet shall require not more than 1.6 gallons of water per flush as required by the plumbing subcode **or as required pursuant to N.J.S.A. 52:27D-141.21, whichever is more restrictive.** (Plumbing)

2. In buildings required by Chapter 11 of the building subcode to be accessible, when bathrooms or toilet rooms are renovated, the following requirements for providing accessibility shall apply unless the requirements of Chapter 11 of the building subcode have been met:

i. (No change.)

ii. When bathroom fixtures or hardware are replaced, the replacement fixtures or hardware shall comply with ICC A117.1, Sections 603 through 608, as applicable, for nonresidential buildings or ICC A117.1, Chapter [10] **11**, for residential buildings required by Chapter 11 of the building subcode to be accessible. (Plumbing)

iii. (No change.)

3. (No change.)

4. Replacement glass shall comply with the "Safety Glazing" requirements of the building subcode and shall be installed in the "Hazardous Locations" as specified by Sections

2406.4 and 2406.5 of the building subcode or by Section [R308.4] **R324.4** of the one- and two-family dwelling subcode, as applicable. (Building)

5. - 10. (No change.)

11. When the work being performed creates or exposes the roof decking/sheathing or the framing of any wall, floor, ceiling, or roof assembly that is part of the building thermal envelope (encloses conditioned space), any accessible voids in insulation shall be filled using insulation meeting the R-values [of Table R402.1.2 (N1102.1.2)] **at Section R402.1.3 (N1102.1.3)** of the residential energy code for wood framing and [of Table R402.2.6 (N1102.2.6)] **at Section R402.2.7 (N1102.2.7)** of the residential energy code for metal framing equivalents or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. (No change.)

12. When fenestration (windows, skylights, or doors) is newly installed or replaced, the U-factor (thermal transmittance) shall not exceed the U-factor of Table R402.1.2 (N1102.1.2) of the residential energy code or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. Exception: In residential buildings, fenestration that meets Sections [R402.3.3 (N1102.3.3) and R402.3.4 (N1102.3.4)] **R402.4.3 (N1102.4.3), R402.4.4 (N1102.4.4), and R402.4.5 (N1102.4.5)**, as applicable.

13. Ducts that are newly installed or replaced shall be installed with insulation meeting the R-values of Section [R403.3.1 (N1103.3.1)] **R403.3.3 (N1103.3.3)** of the residential energy code or of Section 6.4.4.1.2 of the commercial energy code, as applicable.

14. The total replacement of a building lighting system or a newly installed building lighting system shall meet Section R404 (N1104) of the residential energy code or Section

[9.1.2] **9.1.1.3** of the commercial energy code, as applicable. (A "lighting system" is defined by the commercial energy code as "a group of luminaires circuited or controlled to perform a specific function.")

i. Exception: The total replacement of a lighting system within a room, space, or tenancy shall be required to meet Section [9.1.2] **9.1.1.3** for the room, space, or tenancy only.

15. (No change.)

(f) (No change.)

(g) In buildings containing a fuel burning appliance or having an attached garage, carbon monoxide detection equipment shall be installed in accordance with Section 915 of the building subcode or Section [R315] **R311** of the one- and two-family dwelling subcode, as applicable.

(Fire)

1. (No change.)

(h) All materials and methods used shall comply with the requirements specified [in] **at** N.J.A.C. 5:23-6.8, Materials and methods.

1. (No change.)

2. Newly installed and replacement handrails and guardrails shall comply with Sections 1011.11, 1012.8, 1014, and 1015 of the building subcode, respectively, or Sections [R311.7.8, R311.8.3, and R312.1] **R318.7.8, R318.8.3, R320, and R321.1** of the one- and two-family dwelling subcode, respectively, as applicable. Where 50 percent or more of a handrail or guardrail on a flight or on a level is replaced, then this shall be considered a complete replacement and shall comply with the above referenced sections. The repair or replacement of less than 50 percent of a handrail or guardrail shall be permitted to match the existing handrail or guardrail. (Building)

5:23-6.6 Alterations

(a) Alterations, as defined [in] **at** N.J.A.C. 5:23-6.3, shall comply with the requirements of this section.

(b) - (d) (No change.)

(e) The following products and practices shall be required, when applicable:

1. When any water closet is replaced, the replacement water closet shall require not more than 1.6 gallons of water per flush as required by the plumbing subcode **or as required pursuant to N.J.S.A. 52:27D-141.21, whichever is more restrictive.** (Plumbing)

2. - 6. (No change.)

7. Replacement glass shall comply with the "Safety Glazing" requirements of the building subcode and shall be installed in the "Hazardous Locations" as specified by Sections 2406.4 and 2406.5 of the building subcode or by Section [R308.4] **R324.4** of the one- and two-family dwelling subcode, as applicable. (Building)

8. - 12. (No change.)

13. In buildings of [Use] Groups R-3, R-4, and R-5:

i. (No change.)

ii. When the work being performed creates an additional dwelling unit within the building, the new [dwelling] unit shall be separated from the existing [dwelling] unit(s) with fire partitions or horizontal assemblies having a fire resistance rating of not less than one hour constructed in accordance with Sections 708 and 711 of the building subcode or R302 of the one- and two-family dwelling subcode, as applicable.

iii. (No change.)

14. (No change.)

15. In buildings of Groups R-1 and R-2:

i. (No change.)

ii. When the work being performed creates an additional dwelling or sleeping unit within the building, the new unit shall be separated from the existing unit(s) with fire partitions or horizontal assemblies having a fire resistance rating of not less than one hour constructed in accordance with Sections 708 and 711 of the building subcode.

[ii.] **iii.** (No change in text.)

16. – 17. (No change.)

18. When the work being performed creates or exposes the roof decking/sheathing or the framing of any wall, floor, ceiling, or roof assembly that is part of the building thermal envelope (encloses conditioned space), any accessible voids in insulation shall be filled using insulation meeting the R-values of [Table R402.1.2 (N1102.1.2)] **Section R402.1.3 (N1102.1.3)** of the residential energy code for wood framing and of [Table R402.2.6 (N1102.2.6)] **Section R402.2.7 (N1102.2.7)** of the residential energy code for metal framing equivalents or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. (No change.)

19. When fenestration (windows, skylights, or doors) is newly installed or replaced, the U-factor (thermal transmittance) shall not exceed the U-factor of Table R402.1.2 (N1102.1.2) of the residential energy code or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. Exception: In residential buildings, fenestration that meets Sections [R402.3.3 (N1102.3.3) and R402.3.4 (N1102.3.4)] **R402.4.3 (N1102.4.3), R402.4.4 (N1102.4.4), and R402.4.5 (N1102.4.5)**, as applicable.

20. Ducts that are newly installed or replaced shall be installed with insulation meeting the R-values of Section [R403.3.1 (N1103.3.1)] **R403.3.3 (N1103.3.3)** of the residential energy code or of Section 6.4.4.1.2 of the commercial energy code, as applicable.

21. The total replacement of a building lighting system or a newly installed building lighting system shall meet Section R404 (N1104) of the residential energy code or Section [9.1.2] **9.1.1.3** of the commercial energy code, as applicable. (A "lighting system" is defined by the commercial energy code as "a group of luminaires circuited or controlled to perform a specific function.")

i. Exception: The total replacement of a lighting system within a room, space, or tenancy shall be required to meet Section [9.1.2] **9.1.1.3** for the room, space, or tenancy only.

22. - 24. (No change.)

25. Existing openings that become part of an exit or exit access and newly created openings to be used as an exit or exit access shall meet Section [1008.3] **1008.2.4** and Section 1013 of the building subcode when more than one exit or exit access is required. This shall apply only to the portion of the building served by the new exit or exit access.

(f) - (h) (No change.)

(i) All materials and methods used shall comply with the requirements specified [in] **at** N.J.A.C. 5:23-6.8, Materials and methods.

1. (No change.)

2. Newly installed and replacement handrails and guardrails shall comply with Sections 1011.11, 1012.8, 1014, and 1015 of the building subcode, respectively, or Sections [R311.7.8, R311.8.3, and R312.1] **R318.7.8, R318.8.3, R320, and R321.1** of the one- and two-family dwelling subcode, respectively, as applicable. Where 50 percent or more of a handrail or guardrail on a flight or on a level is replaced, then this shall be considered a complete replacement and shall comply with the above referenced sections. The repair or replacement of less than 50 percent of a handrail or guardrail shall be permitted to match the existing handrail or guardrail. (Building)

(j) - (l) (No change.)

5:23-6.7 Reconstruction

(a) – (d) (No change.)

(e) The following products and practices shall be required, when applicable:

1. When any water closet is replaced, the replacement water closet shall require not more than 1.6 gallons of water per flush as required by the plumbing subcode **or as required pursuant to N.J.S.A. 52:27D-141.21, whichever is more restrictive.** (Plumbing)

2. - 6. (No change.)

7. Replacement glass shall comply with the "Safety Glazing" requirements of the building subcode and shall be installed in the "Hazardous Locations" as specified by Sections 2406.4 and 2406.5 of the building subcode or by Section [R308.4] **R324.4** of the one- and two-family dwelling subcode, as applicable. (Building)

8. - 11. (No change.)

12. In buildings of [Groups R-1 and R-2, when habitable space is created in previously unoccupied space, the minimum clear ceiling height shall be seven feet. For rooms with a sloped ceiling, the minimum clear ceiling height shall be seven feet for at least 35 square feet of the floor area of the room. Any portion of the room measuring less than five feet from the finished floor to the finished ceiling shall not be considered usable floor area. (Building)] **Group R:**

i. Groups R-1 and R-2:

(1) When habitable space is created in previously unoccupied space, the minimum clear ceiling height shall be seven feet. For rooms with a sloped ceiling, the minimum clear ceiling height shall be seven feet for at least 35 square feet of the floor area of the room. Any portion of the room measuring less than five feet from the finished floor to the finished ceiling shall not be considered usable floor area. (Building)

(2) When the work being performed creates an additional dwelling unit within the building, the new dwelling unit shall be separated from the existing dwelling unit(s) with fire partitions or horizontal assemblies having a fire resistance rating of not less than one hour constructed in accordance with Sections 708 and 711 of the building subcode.

(3) Group R-2 only: When finished space is created in previously unfinished space, receptacle and lighting outlets shall comply with Sections 210.52 and 210.70, respectively, of the electrical subcode.

ii. Groups R-3, R-4, and R-5:

(1) When the work being performed creates living space over a private garage, the private garage shall comply with Section 406.3.2 of the building subcode

or R302.6 of the one- and two-family dwelling subcode, as applicable, for fire resistance rating.

(2) When the work being performed creates an additional dwelling unit within the building, the new unit shall be separated from the existing unit(s) with fire partitions or horizontal assemblies having a fire resistance rating of not less than one hour constructed in accordance with Sections 708 and 711 of the building subcode or R302 of the one- and two-family dwelling subcode, as applicable.

(3) When finished space is created in previously unfinished space, receptacle and lighting outlets shall comply with Sections 210.52 and 210.70, respectively, of the electrical subcode.

13. - 14. (No change.)

15. When the work being performed creates or exposes the roof decking/sheathing or the framing of any wall, floor, ceiling, or roof assembly that is part of the building thermal envelope (encloses conditioned space), any accessible voids in insulation shall be filled using insulation meeting the R-values of [Table R402.1.2 (N1102.1.2)] **Section R402.1.3 (N1102.1.3)** of the residential energy code for wood framing and of [Table R402.2.6 (N1102.2.6)] **Section R402.2.7 (N1102.2.7)** of the residential energy code for metal framing equivalents or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. (No change.)

16. When fenestration (windows, skylights, or doors) is newly installed or replaced, the U-factor (thermal transmittance) shall not exceed the U-factor of Table R402.1.2 (N1102.1.2) of the residential energy code or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. Exception: In residential buildings, fenestration that meets Sections [R402.3.3 (N1102.3.3) and R402.3.4 (N1102.3.4)] **R402.4.3 (N1102.4.3), R402.4.4 (N1102.4.4), and R402.4.5 (N1102.4.5)**, as applicable.

17. Ducts that are newly installed or replaced shall be installed with insulation meeting the R-values of Section [R403.3.1 (N1103.3.1)] **R403.3.3 (N1103.3.3)** of the residential energy code or of Section 6.4.4.1.2 of the commercial energy code, as applicable.

18. The total replacement of a building lighting system or a newly installed building lighting system shall meet Section R404 (N1104) of the residential energy code or Section [9.1.2] **9.1.1.3** of the commercial energy code, as applicable. (A "lighting system" is defined by the commercial energy code as "a group of luminaires circuited or controlled to perform a specific function.")

i. Exception: The total replacement of a lighting system within a room, space, or tenancy shall be required to meet Section [9.1.2] **9.1.1.3** for the room, space, or tenancy only.

19. - 21. (No change.)

22. Existing openings that become part of an exit or exit access and newly created openings to be used as an exit or exit access shall meet Section [1008.3] **1008.2.4** and Section 1013 of the building subcode when more than one exit or exit access is required. This shall apply only to the portion of the building served by the new exit or exit access.

(f) (No change.)

(g) All materials and methods used shall comply with the requirements specified [in] **at N.J.A.C. 5:23-6.8, Materials and methods.**

1. - 2. (No change.)

3. Newly installed and replacement handrails and guardrails shall comply with Sections 1011.11, 1012.8, 1014, and 1015 of the building subcode, respectively, or Sections [R311.7.8, R311.8.3, and R312.1] **R318.7.8, R318.8.3, R320, and R321.1** of the one- and two-family dwelling subcode, respectively, as applicable. Where 50 percent or more of a handrail or guardrail on a flight or on a level is replaced, then this shall be considered a complete replacement and shall comply with the above referenced sections. The repair or replacement of less than 50 percent of a handrail or guardrail shall be permitted to match the existing handrail or guardrail. (Building)

(h) - (l) (No change.)

5:23-6.8 Materials and methods

(a) (No change.)

(b) Building and Fire Protection Materials and Methods: The following sections of the building subcode (N.J.A.C. 5:23-3.14) shall constitute the building and fire protection materials and methods requirements for this subchapter:

1. - 4. (No change.)

5. The following sections of Chapter 10 entitled "Means of Egress":

i. Sections 1010.2 and 1010.3;

(1) Sections [1010.2.9.3 and 1010.2.9.4] **1010.2.8.3 and 1010.2.8.4** shall be the only sections that apply within Section [1010.2.9] **1010.2.8**.

ii. (No change.)

iii. Section [1015.8.1] **1015.8.1.1.3**; and

iv. (No change.)

6. (No change.)

7. All of Chapter 14 entitled "Exterior Walls" except Sections 1401, 1402.2, 1402.3, **and** 1402.4[;].

i. Additionally, Section 1402.3.1 shall be included as part of Materials and Methods;

8. - 13. (No change.)

14. All of Chapter 22 entitled "Steel" except Section [2201] **2201.1**;

15. - 19. (No change.)

20. The following sections of Chapter 31 entitled "Special Construction":

i. - vi. (No change.)

vii. Section [3115] **3114** shall apply to newly repurposed intermodal shipping containers.

(c) - (d) (No change.)

(e) Mechanical Materials and Methods: The following sections of the mechanical subcode (N.J.A.C. 5:23-3.20) shall constitute the mechanical materials and methods requirements for this subchapter:

1. - 2. (No change.)

3. All of Chapter 5, entitled "Exhaust Systems" except Sections 502, [509] **507.2.11**, [510] **509**, and [513] **512**;

i. Section [509] **507.2.11** shall apply to newly installed or replaced commercial food heat-processing appliances and Type I hoods;

ii. Section [510] **509** shall apply to newly introduced sources of hazardous exhaust;

4. - 12. (No change.)

(f) - (g) (No change.)

(h) Residential Materials and Methods: The following sections of the one- and two-family dwelling subcode (N.J.A.C. 5:23-3.21) shall constitute the residential materials and methods requirements for this subchapter:

1. The following sections of Chapter 3, entitled "Building Planning":

i. - ii. (No change.)

[iii. Section R307.2;

iv. Section R308;

v. Section R309.4;

vi. Sections R313.1.1, R313.2.1;

vii. Sections R314.1.1, R314.5, R314.7.1, R314.7.4;

viii. Sections R315.1.1, R315.4, R315.7.1, R315.7.4;

ix. Section R316;

x. Section R317; and

xi. Section R318;]

iii. Section R303;

iv. Section R304;

v. Section R305;

vi. Sections R309.1.1 and R309.2.1;

vii. Sections R310.1.1, R310.5, R310.7.1, and R310.7.4;

viii. Sections R311.1.1, R311.4, R311.7.1, and R311.7.4;

ix. Sections R317.4, R317.6, and R317.7;

x. Section R324;

xi. Section R327.2;

xii. Section R328 shall apply to newly installed and completely replaced swimming pools, spas, and hot tubs. For barriers, this shall also apply to partial barrier replacement if the portion being replaced exceeds 25 percent of the total perimeter of the barrier;

[xii.] xiii. Section [R324] R329 shall apply to newly installed and completely replaced solar energy systems;

[xiii. Section R327 shall apply to newly installed and completely replaced swimming pools, spas, and hot tubs. For barriers, this shall also apply to partial barrier replacement if the portion being replaced exceeds 25 percent of the total perimeter of the barrier;]

xiv. Section [R328] R330 shall apply to newly installed and completely replaced [stationary storage battery] energy storage systems[;].

(1) Buildings not equipped with existing hardwired, interconnected, smoke alarm(s) or a fire alarm system, battery-operated units are permitted without interconnection except in attached garages. Systems installed in attached garages of buildings shall comply with exception 1 or 2 of Section R330.1 or a heat detector shall be installed per Section R330.7, interconnected to at least one hardwired smoke alarm outside of the garage; physical interconnection shall not be required where listed wireless alarms are installed;

xv. Section [R329] R331 shall apply to newly installed and completely replaced stationary engine generators; and

xvi. Section [R330] **R332** shall apply to newly installed and completely replaced stationary fuel cell power systems;

2. (No change.)

3. The following sections of Chapter 5 entitled "Floors":

i. Sections R502.1, R502.8, [R502.11] **and R502.12**;

ii. – v. (No change.)

4. - 11. (No change.)

12. All of Chapter 16, entitled "Duct Systems," **except Section M1602.2 #4[;].**

i. M1602.2 #4 shall not apply because a naturally drafted appliance would no longer be able to be replaced in kind;

13. - 20. (No change.)

(i) - (k) (No change.)

(l) Energy Conservation Materials and Methods: The following sections of the energy subcode (N.J.A.C. 5:23-3.18) shall constitute the energy conservation materials and methods requirements for this subchapter:

1. Residential energy code provisions:

i. The following sections of Chapter 3 entitled ["Climate Zones"] **“General Requirements”**:

(1) Sections [R303] **R303.1 and R303.2** (N1101.10 **and N1101.11**).

ii. The following sections of Chapter 4 of the residential energy code entitled "Residential Energy Efficiency":

[(1) Sections R402.2.3, R402.2.4, R402.2.7, R402.2.11, R402.4.1.1, R402.4.3, R402.4.5, and R402.4.6 (N1102.2.3, N1102.2.4, N1102.2.7, N1102.2.11, N1102.4.1.1, N1102.4.3, N1102.4.5, and N1102.4.6).]

(1) Section R402 (N1102): Subsections R402.2.4, R402.2.5, R402.2.8, #2 and #3, R402.2.12, R402.3, R402.5.1.1, R402.5.3, R402.5.4, and R402.5.5 (N1102.2.4, N1102.2.5, N1102.2.8, #2 and #3, N1102.2.12, N1102.3, N1102.5.1.1, N1102.5.3, N1102.5.4, and N1102.5.5).

(2) Section R403 (N1103): Subsections R403.3.2 and R403.3.6.1 (N1103.3.2, and N1103.3.6.1).

(3) Section R404 (N1104): Subsection R404.2 (N1104.2).

2. Commercial energy code provisions:

i. The following sections of Chapter 4 of the commercial energy code entitled "Commercial Energy Efficiency":

(1) (No change.)

(2) Sections [5.4.3.1.2,] 5.4.3.2, **5.4.3.3**, 5.5.4.1, 5.8.1, and 5.8.2;

(3) - (4) (No change.)

(5) Sections 10.4.1, 10.4.5, and [10.4.7] **10.4.8**.

5:23-6.9 New building elements

(a) (No change.)

(b) Building Subcode and One- and Two-Family Dwelling Subcode shall be as follows:

1. - 7. (No change.)

8. Newly created stairways:

i. Stairways in buildings subject to the one- and two-family dwelling subcode shall comply with Sections [R311.7.1, R311.7.2, R311.7.4, R311.7.5, R311.7.8, R311.7.10, R311.7.11, R311.7.12, and R312.1] **R318.7.1, R318.7.2, R318.7.4, R318.7.5, R318.7.8, R318.7.11, R318.7.12, R318.7.13, R320.1, and R321.1;**

ii. - iii. (No change.)

9. - 22. (No change.)

(c) - (d) (No change.)

(e) Energy Subcode shall be as follows:

1. Newly created conditioned sunrooms or garages shall meet the R-value and U-factor requirements of Sections [R402.2.12 and R402.3.5 (N1102.2.12 and N1102.3.5)] **R402.2.13 and R402.4.5 (N1102.2.13 and N1102.4.5)** of the residential energy code.

2. Newly installed wood burning [fire places] **fireplaces** shall meet Section [R402.4.2 (N1102.4.2)] **R402.5.2 (N1102.5.2)** of the residential energy code and Section R1006 of the one- and two-family dwelling subcode or Section [5.4.3.1.2] **5.4.3.2** of the commercial energy code and Section 2111.14 of the building subcode, as applicable.

3. - 5. (No change.)

6. Newly installed [snow and ice melting systems] **mechanical systems located outside of the building thermal envelope** shall be [installed] **provided with controls** in accordance with Section R403.9 (N1103.9) of the residential energy code **for heating outside a building, snow melt and ice systems, roof and gutter de-icing, and freeze protection systems,** or Section 6.4.3.7 of the commercial energy code for **snow melt and ice systems,** as applicable.

7. Newly installed pool heaters and pump motors shall meet Section [R403.10 (N1103.10)] **R403.11 (N1103.11)** of the residential energy code or Section 7.4.5 of the commercial energy code, as applicable.

8. (No change.)

5:23-6.12A Supplemental requirements—Group A-1

(a) - (d) (No change.)

(e) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(f) (No change.)

5:23-6.13A Supplemental requirements—Group A-2 Nightclubs

(a) - (d) (No change.)

(e) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle, shall comply with the following:

1. - 3. (No change.)

(f) (No change.)

5:23-6.14A Supplemental requirements—Groups A-2 other than Nightclubs, A-3, and A-4

(a) - (d) (No change.)

(e) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(f) - (g) (No change.)

5:23-6.15A Supplemental requirements — Group A-3 Places of Worship

(a) (No change.)

(b) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(c) (No change.)

5:23-6.16A Supplemental requirements—Groups A-5

(a) - (c) (No change.)

(d) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or

more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(e) (No change.)

5:23-6.17A Supplemental requirements—Group B

(a) - (b) (No change.)

(c) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 5. (No change.)

(d) - (e) (No change.)

5:23-6.18A Supplemental requirements—Group E

(a) - (d) (No change.)

(e) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(f) (No change.)

5:23-6.19A Supplemental requirements—Group F

(a) - (c) (No change.)

(d) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(e) (No change.)

5:23-6.20A Supplemental requirements—Group H

(a) - (c) (No change.)

(d) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(e) - (g) (No change.)

5:23-6.21A Supplemental requirements—Group I-1

(a)- (c) (No change.)

(d) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or

more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(e) (No change.)

5:23-6.22A Supplemental requirements—Groups I-2 and I-4

(a) - (d) (No change.)

(e) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(f) - (g) (No change.)

5:23-6.23A Supplemental requirements—Group I-3

(a) - (d) (No change.)

(e) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(f) (No change.)

5:23-6.24A Supplemental requirements—Group M

(a) - (c) (No change.)

(d) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 4. (No change.)

(e) (No change.)

5:23-6.25A Supplemental requirements—Group R-1

(a) - (e) (No change.)

(f) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 5. (No change.)

(g) (No change.)

5:23-6.26A Supplemental requirements—Groups R-2 and R-4

(a) - (e) (No change.)

(f) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or

more than 75 feet above the lowest level accessible to a fire department vehicle, shall comply with the following:

1. - 4. (No change.)

(g) (No change.)

5:23-6.28A Supplemental requirements—Group S

(a) - (c) (No change.)

(d) Requirements for high-rise buildings: Any building or structure having one or more floors, **other than occupiable roofs**, used for human occupancy located either more than six stories or more than 75 feet above the lowest level accessible to a fire department vehicle shall comply with the following:

1. - 3. (No change.)

(e) - (f) (No change.)

5:23-6.31 Change of use

(a) General: The following are of general applicability to changes of use:

1. - 4. (No change.)

5. Where the character of use of an existing building or portion thereof is changed to one of the following special use or occupancy categories, the building or portion shall comply with the referenced section of the building subcode specific to the special use or occupancy regardless of whether a change of use group is involved.

i. – viii. (No change.)

ix. Combustible Storage--Section 413;

Recodify existing ix.-xix. as **x.-xx.** (No change in text.)

6. – 7. (No change.)

8. Where an existing single-family dwelling is converted into a two-family dwelling, the following shall apply:

i. Smoke alarms shall be installed and maintained within each dwelling unit as required by Section 907.2.11.2 of the building subcode or Section [R314] **R310** of the one- and two-family dwelling subcode, as applicable.

ii. (No change.)

(b) (No change.)

(c) Means of Egress: The following requirements apply to means of egress in a change of use:

TABLE C Hazard Categories and Classifications Means of Egress	
Relative Hazard	Use Classification
1 (highest)	H-1, H-2, H-3, A2 Nightclubs
2	I-2, I-3, I-4
3	A (other than A-2 nightclubs), E, I-1, M, R-1, R-2, R-4
4	B, F-1, R-3, R-5, S-1, H-4, H-5
5 (lowest)	F-2, S-2, U

1. - 6. (No change.)

7. Notwithstanding the relative hazard as determined by Table B or C above, where any change in use occurs to a Group A or Group E with an occupant load of 50 or more, approved panic hardware shall be installed in accordance with Section [1010.2.9] **1010.2.8** (panic and fire exit hardware) of the building subcode.

8. (No change.)

(d) - (h) (No change.)

(i) Single and Multiple Station Smoke Alarms: When a change of use is made to any of the following groups, single and multiple station smoke alarms shall be installed in accordance with Section 907.2.11 of the building subcode.

1. (No change.)

2. Groups R-2, R-3, R-4, R-5, and I-1: Smoke alarms shall be installed and maintained as required by Section 907.2.11.2 of the building subcode or Section [R314] **R310** of the one- and two-family dwelling subcode, as applicable.

3. (No change.)

(j) Carbon monoxide detection equipment: When the use of a building is changed and the building contains a fuel-burning appliance or has an attached garage, carbon monoxide detection equipment shall be installed in accordance with Section 915 of the building subcode or Section [R315] **R311** of the one- and two-family dwelling subcode, as applicable. (Fire)

1. (No change.)

(k) - (q) (No change.)

5:23-6.32 Additions

(a) - (g) (No change.)

(h) All additions shall comply with the residential energy code or commercial energy code, as applicable.

1. For buildings subject to the residential energy code, Section R408 (N1108), additional energy efficiency, shall not apply. For buildings subject to the commercial energy code, Section 11.1.3, shall not apply.

[1.] **2.** Air leakage for buildings subject to the residential energy code shall be required to meet only a visual inspection of the building thermal envelope per Section [R402.4.1.1

(N1102.4.1.1)] **R402.5.1.1 (N1102.5.1.1)** and UCC Form F-392.

(i) - (j) (No change.)