

[N.J.A.C. 5:23-6.8](#)

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NJ - New Jersey Administrative Code > TITLE 5. COMMUNITY AFFAIRS > CHAPTER 23. UNIFORM CONSTRUCTION CODE > SUBCHAPTER 6. REHABILITATION SUBCODE

§ 5:23-6.8 Materials and methods

(a) The following requirements shall be met for materials and installation methods for all items that are part of the applicant's proposed project for all categories of work other than repair as defined in [N.J.A.C. 5:23-6.3](#).

1. Where sections listed below reference other sections not listed below, those sections shall apply within that limited context.

(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. The following sections of Chapter 5 entitled "General Building Height and Areas":

i. Section 505 shall apply to newly constructed "Mezzanines and Equipment Platforms";

2. The following sections of Chapter 7 entitled "Fire and Smoke Protection Features":

i. Sections 703.2, 703.3, 703.4, 703.6, 703.7;

ii. Sections 705.2.1, 705.2.2, 705.4;

iii. Sections 706.2, 706.3;

iv. Sections 707.2, 707.9;

v. Section 708.2;

vi. Section 709.2;

vii. Sections 710.2, 710.5, 710.6, 710.7, 710.8;

viii. Sections 711.2.1, 711.3.1;

ix. Section 712.1.13;

x. Section 713.3;

xi. Section 714;

xii. Section 715;

xiii. Section 716;

xiv. Section 717;

xv. Sections 718.2.1, 718.3.1;

xvi. Section 719;

xvii. Section 720;

- xviii.** Section 721; and
- xix.** Section 722;
- 3.** All of Chapter 8 entitled "Interior Finishes";
- 4.** All of Chapter 9 entitled "Fire Protection Systems" except Sections 902, 903.2, 904.2, 905.3, 906.1, 907.2, 908.1, 908.2, 910.2, 911, 917, and 918;
- 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 shall be the only sections that apply within Section 1010.2.9.
 - ii.** Sections 1013.3, 1013.4, 1013.5, and 1013.6;
 - iii.** Section 1015.8.1; and
 - iv.** Sections 1025.4, 1025.5;
- 6.** The following sections of Chapter 12 entitled "Interior Environment":
 - i.** Section 1202.5.2 shall apply to new sources of contaminants; and
 - ii.** Section 1209;
- 7.** All of Chapter 14 entitled "Exterior Walls" except Sections 1401, 1402.2, 1402.3, 1402.4;
- 8.** All of Chapter 15 entitled "Roof Assemblies and Rooftop Structures" except Sections 1501, 1502, 1503.4, and 1511.8;
- 9.** All of Chapter 16 entitled "Structural Design," except Sections 1601, 1604, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, and 1616 shall apply to new or replaced structural members. The referenced sections of Chapter 16 shall not be used to analyze any existing structural members, except as otherwise provided by this subcode;
- 10.** All of Chapter 18 entitled "Soil and Foundations" except Sections 1801, 1802, 1803, 1804, 1805, 1806;
 - i.** Additionally, the following requirements of Section 1805 shall be included as part of Materials and Methods: 1805.2.1, 1805.2.2, 1805.3.1, 1805.3.2, 1805.3.3, 1805.4.1, 1805.4.2, 1805.4.3;
- 11.** All of Chapter 19 entitled "Concrete" except Sections 1901, 1902;
- 12.** All of Chapter 20 entitled "Aluminum";
- 13.** All of Chapter 21 entitled "Masonry" except Sections 2101, 2102;
- 14.** All of Chapter 22 entitled "Steel" except Section 2201;
- 15.** All of Chapter 23 entitled "Wood" except Section 2301.1;
- 16.** All of Chapter 24 entitled "Glass and Glazing" except Sections 2401, 2402;
- 17.** All of Chapter 25 entitled "Gypsum Board and Plaster" except Sections 2501.1, 2502;
- 18.** All of Chapter 26 entitled "Plastic" except Sections 2601, 2602;
- 19.** For the applicability of Chapter 30 entitled "Elevators and Conveying Systems," refer to (i) and (j) below; and
- 20.** The following sections of Chapter 31 entitled "Special Construction":
 - i.** Section 3105;
 - ii.** Sections 3106.3;

- iii. Section 3107;
- iv. Section 3109 shall apply to newly installed and completely replaced enclosures for swimming pools, spas, and hot tubs. This shall also apply to partial enclosure replacement if the portion being replaced exceeds 25 percent of the total perimeter of the enclosure;
- v. Section 3110;
- vi. Section 3111 shall apply to newly installed and completely replaced solar energy systems; and
- vii. Section 3115 shall apply to newly repurposed intermodal shipping containers.

(c) Plumbing Materials and Methods: The following sections of the plumbing subcode ([N.J.A.C. 5:23-3.15](#)) shall constitute the plumbing materials and methods requirements for this subchapter:

1. All of Chapter 2 entitled "General Regulations" except Section 2.19:
 - i. Sections 2.16a.1 and 2 shall not apply to the replacement of water service or building sewers in the same location.
 - ii. Section 2.19 for availability of public water supply and sewer shall apply when existing septic or water supply facilities are no longer suitable for use as determined by the local health inspector, and public facilities are available within the meaning of Section 2.19.
2. All of Chapter 3 entitled "Materials."
3. All of Chapter 4 entitled "Joints and Connections."
4. All of Chapter 5, entitled "Traps, cleanouts and backwater valves."
5. Chapter 6, entitled "Liquid Waste Treatment Equipment" except Sections 6.1.1, 6.3.1, and 6.4.1:
 - i. Section 6.1.1, 6.3.1, 6.4.1 for when interceptors are required shall not apply. However, when new fixtures, or devices are installed that will produce wastes that need to be separated, an interceptor shall be required.
6. Chapter 7, entitled "Plumbing Fixtures, Fixture Fittings and Plumbing Appliances" except section 7.21 and table 7.21.1.
7. Chapter 8 entitled "Hangers and Supports."
8. Chapter 9 entitled "Indirect Wastes Piping and Special Waste."
9. Chapter 10 entitled "Water Supply and Distribution" except for sections 10.3, 10.6.5, 10.8.1, 10.14 and 10.15.9:
 - i. Water shall be supplied so that fixtures within a building are provided with an adequate supply of water so that they are functional.
 - ii. In Section 10.6.4, the minimum of five feet for the wall sleeve shall not be required for "trenchless pipe replacement systems" for water service replacement using plastic pipe.
 - iii. Section 10.6.5 shall apply to all newly-installed or completely replaced water services.
 - iv. Section 10.8.1 shall apply, where there is not sufficient pressure for proper functioning of fixtures, a water pressure booster system shall be required.
 - v. Section 10.14 for sizing water distribution systems shall apply when the proposed work will impose additional loads on the system. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required. All new piping associated with the installation of additional fixtures shall comply with the sizing requirements of Chapter 10.
10. All of Chapter 11, entitled "Sanitary Drainage Systems" except 11.2.2, 11.2.3, 11.5, and 11.6:

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- i. Section 11.2.3 for sizing building sewers shall apply when the proposed work will impose additional loads on the sewer. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required.
 - ii. Section 11.5 for sizing drainage systems shall apply when the proposed work will impose additional loads on the system. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required. All new piping associated with the installation of additional fixtures shall comply with the sizing requirements of 11.5.
 - iii. Section 11.6 for sizing offsets in drainage systems shall apply when the proposed work will impose additional loads on the system. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required.
- 11.** All of Chapter 12, entitled "Vents and Venting" except 12.3.1, 12.3.2 and 12.16:
- i. Section 12.3.1 for locations where vent stacks are required shall apply where new stacks are being installed;
 - ii. Section 12.3.2 "Relief Vents for Stacks having Ten or More Branch Intervals" shall apply only when new stacks of ten or more branch intervals are being installed; and
 - iii. Section 12.16 for size and length of vents shall apply when new vents are being installed.
- 12.** All of Chapter 13 entitled "Storm Water Drainage" except Sections 13.1.1, 13.1.2, 13.1.6, 13.1.7, 13.1.10.1, 13.4.3, 13.6.1, and 13.6.2:
- i. Section 13.1.1 for where storm water drains are required shall apply only when new roofs, paved areas, yards, courts and courtyards are created.
 - ii. Section 13.1.2 "Storm Water Drainage to Sewer Prohibited" shall not be applied to existing connections to the sewer. This section shall only prohibit the connection of new storm water drains to a sanitary sewer that is prohibited from accepting such discharge.
 - iii. Section 13.1.6 "Areaway Drains" shall apply only to newly created, open, below grade areaways where storm water can accumulate.
 - iv. Section 13.1.7 "Window Well Drains" shall apply only to newly created window wells.
 - v. Section 13.1.10.1 for sizing roof drains, as amended in [N.J.A.C. 5:23-3.15](#), shall apply only where additional roof area is to be drained or where other circumstances increase the load on existing roof drains.
 - vi. Section 13.4.3 "Combining Storm Water with Sanitary Drainage" shall not be applied to existing connections to the sewer. This section shall only require that newly installed sanitary and storm sewers be separate.
 - vii. Section 13.6.1 "Size of Vertical Conductors and Leaders" shall only apply when the proposed work will impose additional loads on the system. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required.
 - viii. Section 13.6.2 "Size of Horizontal Storm Drain Piping" shall only apply when the proposed work will impose additional loads on the system. Where the proposed work does not increase or decreases the load on the system, no increase in size shall be required.
- 13.** All of Chapter 14 entitled "Special Requirements For Health Care Facilities."
- 14.** All of Chapter 15 entitled "Tests and Maintenance."
- 15.** Section 16.1.7 of Chapter 16 entitled "Regulations Governing Individual Sewage Disposal Systems for Homes and Other Establishments Where Public Sewage Systems Are Not Available."
- (d)** Electrical Materials and Methods. The following sections of the electrical subcode ([N.J.A.C. 5:23-3.16](#)) shall constitute the electrical materials and methods requirements for this subchapter:

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1. Section 90.7, entitled "Examination of Equipment for Safety" of the Introduction, Article 90;
 2. All of Chapter 1 entitled "General" except Sections 110.8 Wiring Methods, 110.26 Spaces About Electrical Equipment (1,000 Volts, Nominal, or less), 110.32 Work Space About Equipment (over 1,000 Volts, Nominal) and 110.33 Entrance to Enclosures and Access to Working Space;
 - i. Section 110.32 shall be required for upgrading the complete system or where the voltage is increased;
 3. All of Chapter 2 entitled "Wiring and Protection" except Sections 210.11 Branch Circuits Required, 210.12 Arc-Fault Circuit-Interrupter Protection, 210.52 Dwelling Unit Receptacle Outlets, 210.60 Guest Rooms or Guest Suites Dormitories and Similar Occupancies, 210.62 Show Windows, 210.63 Equipment Requiring Servicing, and 210.70 Lighting Outlets Required;
 - i. In applying item #3 of the exception of Section 250.140, the branch circuit may originate at a location other than the service equipment.
 4. All of Chapter 3 entitled "Wiring Methods and Materials";
 5. All of Chapter 4, entitled "Equipment for General Use" except Section 404.8 Accessibility and Grouping (switches) and Section 408.18 Clearances (switchboards and switchgear);
 6. All of Chapter 5, entitled "Special Occupancies;"
 7. All of Chapter 6, entitled "Special Equipment;"
 8. All of Chapter 7, entitled "Special Conditions;" and
 9. All of Chapter 8 entitled "Communications Systems."
 10. Existing working clearances, clear space, access and entrance dimensions to working spaces, illumination, headroom clearances, and location of overcurrent protection devices shall be allowed to remain without modification.
- (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. All of Chapter 3, entitled "General Regulations" except Sections 301.2, 301.10, 301.11, 301.16, 301.18, 303.5, 303.6, 303.7, 306, 307.2.3, 309, and 312;
 - i. Section 312 shall apply when appliance/equipment input ratings are increased.
 2. All of Chapter 4, entitled "Ventilation" except Sections 402, 403, and 407;
 3. All of Chapter 5, entitled "Exhaust Systems" except Sections 502, 509, 510, and 513;
 - i. Section 509 shall apply to newly installed or replaced commercial food heat-processing appliances and Type I hoods;
 - ii. Section 510 shall apply to newly introduced sources of hazardous exhaust;
 4. All of Chapter 6, entitled "Duct Systems" except Sections 602, 604.1, and 608;
 - i. Section 602 shall apply to newly constructed plenums. Modifications to existing plenums, such as installation of new building, electrical, or plumbing materials inside the plenum, increasing air flow rate within the plenum, etc. shall not require the plenum to comply with the construction requirements for new plenums. However, newly installed materials within the plenum shall be consistent with material requirements of Section 602; and
 - ii. Section 608 shall apply to newly installed systems.
 5. All of Chapter 7, entitled "Combustion Air";
 - i. Chapter 7 shall not apply if the work being performed does not increase the input rating of the equipment.

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6. All of Chapter 8, entitled "Chimneys and Vents";
 7. All of Chapter 9, entitled "Specific Appliances, Fireplaces and Solid Fuel-Burning Equipment";
 8. All of Chapter 10, entitled "Boiler, Water Heaters and Pressure Vessels";
 9. All of Chapter 11, entitled "Refrigeration," except Section 1105.9;
 10. All of Chapter 12, entitled "Hydronic Piping" except Section 1204;
 11. All of Chapter 13, entitled "Fuel Oil Piping and Storage" except Section 1305.1;
 - i. Section 1305.1 shall apply when the work being performed increases the load on the system such that the existing pipe does not meet the size required by code. Existing systems that are modified shall not require resizing as long as the load on the system is not increased and the system length is not increased even if the altered system does not meet code minimums; and
 12. All of Chapter 14, entitled "Solar Thermal Systems."
- (f) Fuel Gas Materials and Methods:** The following sections of the fuel gas subcode ([N.J.A.C. 5:23-3.22](#)) shall constitute the fuel gas materials and methods requirements of this subchapter:
1. All of Chapter 3, entitled "General Regulations" except Sections 301.2, 301.6, 301.11, 301.12, 303.7, and 306 (excluding Section 306.6);
 - i. Section 304 shall not apply if the work being performed does not increase the input rating of the equipment.
 2. All of Chapter 4, entitled "Gas Piping Installations" except Sections 401.8 and 402.3;
 - i. Sections 401.8 and 402.3 shall apply when the work being performed increases the load on the system such that the existing pipe does not meet the size required by code. Existing systems that are modified shall not require resizing as long as the load on the system is not increased and the system length is not increased even if the altered system does not meet code minimums;
 3. All of Chapter 5, entitled "Chimneys and Vents";
 - i. Section 503.6.10 shall apply only when the equipment being installed results in a greater output to the common venting system;
 4. All of Chapter 6, entitled "Specific Appliances"; and
 5. All of Chapter 7, entitled "Gaseous Hydrogen Systems."
- (g) Barrier Free Materials and Methods:** The requirements of ICC/ANSI A117.1 shall constitute the barrier free materials and methods requirements for this subchapter and shall apply to work projects in all buildings other than buildings of Group R-2, R-3, R-4, or R-5 containing fewer than four dwelling units or buildings of Use Group U.
1. Exception: Where full compliance is technically infeasible, compliance shall be achieved to the maximum extent feasible.
 2. For toilet or bathing facilities, at least one of each type of fixture shall comply with the barrier free materials and methods. Where six or more toilet stalls are provided, in addition to a wheelchair accessible stall, at least one ambulatory accessible stall shall be provided.
 3. Limited exceptions to the accessibility requirements for theatres and auditoriums are permitted as follows:
 - i. Where fixed seating is provided and it is technically infeasible to provide integrated accessible seating, accessible seating may be clustered.
 - ii. When a facility contains more than one performing area and it is technically infeasible to make all performing areas accessible, the provision of one accessible performing area shall be accepted as meeting the requirement for providing access to performing areas.

4. In buildings of Group M, where fitting room partitions are installed or moved, five percent of the fitting rooms, but not less than one, shall comply.

5. Section 309 of the ICC/ANSI A117.1 shall not apply to electrical panelboard replacement(s).

(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. Section R301.8;

ii. Sections R302.10, R302.14;

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;

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

xiii. Section R327 shall apply to newly installed and completely replaced enclosures for swimming pools, spas, and hot tubs. This shall also apply to partial enclosure replacement if the portion being replaced exceeds 25 percent of the total perimeter of the enclosure;

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

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

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

2. The following sections of Chapter 4 entitled "Foundations":

i. Section R402; and

ii. Section R407;

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

i. Sections R502.1, R502.8, R502.11;

ii. Sections R503.2.1, R503.2.3, R503.3.1, R503.3.3;

iii. Sections R504.1.2, R504.1.3, R504.3;

iv. Sections R505.2.1, R505.2.2, R505.2.3, R505.2.4, R505.2.5, R505.2.6.3 for web hole patching only, and R505.3.5; and

v. Section R507 shall apply to newly installed and completely replaced decks;

4. The following sections of Chapter 6 entitled "Wall Construction":

i. Sections R602.1, R602.2, R602.6;

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- ii. Sections R603.2.1, R603.2.2, R603.2.3, R603.2.4, R603.2.5, R603.2.6.3 for web hole patching only, and R603.3.4;
 - iii. Sections R604.1, R604.3;
 - iv. Section R605;
 - v. Sections R606.1, R606.2;
 - vi. Section R607.2;
 - vii. Sections R608.5.1.1, R608.5.1.2, R608.5.2, R608.5.3;
 - viii. Sections R609.3, R609.4, R609.5; and
 - ix. Sections R610.3, R610.7;
5. All of Chapter 7 entitled "Wall Covering";
6. The following sections of Chapter 8, entitled "Roof-Ceiling Construction":
- i. Sections R802.1, R802.7, R802.10.4;
 - ii. Section R803.2.1; and
 - iii. Sections R804.2.1, R804.2.2, R804.2.3, R804.2.4, R804.2.5, R804.2.6.3 for web hole patching only, and R804.3.3;
7. All of Chapter 9 entitled "Roof Assemblies", except Section R907.
- i. Section R907 shall apply to newly installed and completely replaced panel systems;
8. All of Chapter 10 entitled "Chimneys and Fireplaces";
9. All of Chapter 13, entitled "General Mechanical System Requirements", except Section M1301.1.1 and M1305;
10. All of Chapter 14, entitled "Heating and Cooling Equipment," except Sections M1401.2, M1401.3, and M1401.5;
- i. Section M1401.3 shall apply when appliance/equipment input ratings are increased.
11. All of Chapter 15, entitled "Exhaust Systems";
12. All of Chapter 16, entitled "Duct Systems";
13. All of Chapter 17, entitled "Combustion Air," except M1701.2;
- i. Chapter 17 shall not apply if the work being performed does not increase the input rating of the equipment.
14. All of Chapter 18, entitled "Chimneys and Vents";
15. All of Chapter 19, entitled "Special Appliances, Equipment and Systems";
16. All of Chapter 20, entitled "Boilers and Water Heaters";
17. All of Chapter 21, entitled "Hydronic Piping";
18. All of Chapter 22, entitled "Special Piping and Storage Systems";
19. All of Chapter 23, entitled "Solar Thermal Energy Systems"; and
20. All of Chapter 24, entitled "Fuel Gas," except Sections G2404.7, G2404.8, G2412.8, and G2413.3.
- i. Section G2407 shall not apply if the work being performed does not increase the input rating of the equipment.

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ii. Sections G2412.8 and G2413.3 shall apply when the work being performed increases the load on the system such that the existing pipe does not meet the size required by code. Existing systems that are modified shall not require resizing as long as the load on the system is not increased and the system length is not increased even if the altered system does not meet code minimums;

(i) Elevator Devices Materials and Methods: The following sections of the elevator subcode (N.J.A.C. 5:23-12) shall constitute the elevator device materials and methods requirements for this subchapter:

1. The following sections of the elevator subcode and ASME A17.1 referenced by the adopted building subcode: [N.J.A.C. 5:23-12.2\(c\)](#) and [12.8](#), ASME A17.1, Sections 8.7 Alterations, 8.8, Welding; and 8.9, Code Data Plate, and Appendices, except for E, J, N, T, W, X, and Y.
2. The following section of Chapter 30 of the building subcode: Section 3002.1.2--"Hoistway Enclosures, Hardware."
3. The requirements of ASME A17.1 Section 2.8.3.3, as referenced by the adopted building subcode, when an automatic sprinkler system is installed in an elevator hoistway, machine room and/or machinery space.
4. When a controller is replaced, without any change in the type of operation or control, the newly installed controller shall conform to the requirements of ASME A17.1 Sections 2.26.4 and 2.26.9. The installation shall also conform to the requirements of ASME A17.1 Sections 2.25; 2.26.6; 2.26.7; and 2.26.8.
5. When a controller is replaced, with any change in the type of operation or control, the newly installed controller shall conform to the requirements of ASME A17.1 Sections 2.26.4 and 2.26.9. The installation shall also conform to the requirements of ASME A17.1 Sections 2.25; 2.26.6; 2.26.7; 2.26.8; and 2.27.3 through 2.27.9.

(j) Conveying Devices Materials and Methods: The following sections of Chapter 30 of the building subcode ([N.J.A.C. 5:23-3.14](#)) shall constitute the conveying device materials and methods requirements for this subchapter:

1. Section 3004.3--"Conveyors"; Section 3004.4--"Personnel and material hoists" and the following referenced standards from Table 3001.3--"ALI ALCTV," "ANSI MH 29.1," "ASME B20.1."

(k) Manufactured Home Materials and Methods: The following sections of Part 3280 of Title 24 of the Code of Federal Regulations shall constitute the manufactured home materials and methods requirements for this subcode:

1. All of Part 3280 of Title 24 of the Code of Federal Regulations except 3280.1, 3280.5, 3280.6, 3280.7, and 3280.8.

(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":
 - (1) Section R303 (N1101.10).
 - 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).
2. Commercial energy code provisions:

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

- (1) Section 4.2.3;
- (2) Sections 5.4.3.1.2, 5.4.3.2, 5.5.4.1, 5.8.1, and 5.8.2;
- (3) Sections 6.4.1, 6.4.4.1.1, and 6.4.4.2.1;
- (4) Section 7.4.2; and
- (5) Sections 10.4.1, 10.4.5, and 10.4.7.

History

HISTORY:

Amended by R.1999 d.424, effective December 6, 1999.

See: [31 N.J.R. 2428\(a\)](#), [31 N.J.R. 4001\(c\)](#).

In (b), inserted a reference to fire protection materials the introductory paragraph, inserted 4i and 4ii, inserted a new 5iii, and recodified former 5iii and 5iv as 5iv and 5v; and in (c), changed chapter 5 reference in 4, substituted a reference to section 7.21 for a reference to 7.24 in 6, substituted a reference to section 11.2.3 for a reference to 11.2.2 in 10i, changed chapter 14 reference in 13, and changed section 16.1.7 reference in 15.

Administrative correction.

See: [32 N.J.R. 688\(a\)](#).

Amended by R.2000 d.492, effective December 18, 2000.

See: [32 N.J.R. 3219\(a\)](#), [32 N.J.R. 4437\(b\)](#).

In (b), rewrote 15 and 21; in (d), rewrote 2 through 4; and added (h).

Amended by R.2002 d.5, effective January 7, 2002.

See: [33 N.J.R. 3392\(a\)](#), [34 N.J.R. 267\(a\)](#).

In (b), added new 5vi.

Amended by R.2003 d.218, effective May 19, 2003.

See: [35 N.J.R. 29\(a\)](#), [35 N.J.R. 2209\(a\)](#).

Rewrote the section.

Amended by R.2004 d.145, effective April 5, 2004.

See: [35 N.J.R. 5190\(a\)](#), [36 N.J.R. 1758\(a\)](#).

Deleted references to use preceding references to group throughout; in (b), substituted "906.1" for "906" in the introductory paragraph of 4 and inserted "1003.3.1.3.1" in 5iii; in (i), substituted a reference to automatic sprinkler for a reference to fire suppression in 3.

Administrative correction.

See: [36 N.J.R. 2490\(b\)](#).

Amended by R.2005 d.82, effective March 7, 2005.

See: [36 N.J.R. 4222\(a\)](#), [37 N.J.R. 771\(a\)](#).

In (b), substituted "906.2" for "906.1" in the introductory paragraph of 4, and deleted i, substituted "1614" for "1613" in 9; in (c), deleted "and" following "108.1" and inserted "and 10.15.9" following "10.14" in 9.

Administrative change.

See: [37 N.J.R. 1016\(a\)](#).

Amended by R.2006 d.120, effective April 3, 2006.

See: [37 N.J.R. 3753\(a\)](#), [38 N.J.R. 1567\(a\)](#).

In (b)19, a correction is made to a cross reference; in (c)5, deletes reference to section 6.1.7; in (e)1, section 301.16 is replaced with section 301.15; added (f)5 and (h)9 through 20.

Amended by R.2007 d.122, effective May 7, 2007.

See: [38 N.J.R. 4951\(a\)](#), [39 N.J.R. 1673\(a\)](#).

Rewrote (b); in the introductory paragraph of (c), substituted "materials and methods" for "material and method"; added (d)2i; rewrote (d)3; in (d)4, inserted "and materials"; in (d)5, substituted "408.18" for "408.8"; in (f)4, deleted "and" from the end; in (f)5, substituted "; and" for the period at the end; added (f)6; in the introductory paragraph of (g), substituted "2003" for "1998"; and rewrote (h).

Administrative correction.

See: [39 N.J.R. 3296\(a\)](#).

Amended by R.2008 d.369, effective December 15, 2008.

See: [40 N.J.R. 4651\(a\)](#), [40 N.J.R. 6958\(a\)](#).

In (b)19, substituted "and (j) below" for "below, Elevator Devices"; rewrote (i)1; in (i)2, substituted "section" for "sections" and deleted "and Section 3005.3--"Conveying Systems, Conveyors" from the end; in (i)3, substituted "Section 2.8.2.3" for "Rule 102.2(c)4" and "installed" for "provided"; added (i)4, (i)5, and new (j); and recodified former (j) as (k).

Amended by R.2009 d.117, effective April 20, 2009.

See: [41 N.J.R. 18\(a\)](#), [41 N.J.R. 1726\(a\)](#).

In (h)9, inserted "M1301.1.1 and".

Amended by R.2011 d.270, effective November 7, 2011.

See: [43 N.J.R. 1297\(a\)](#), [43 N.J.R. 2999\(a\)](#).

Rewrote (b)2ii through (b)2xi, (b)10, (d)2i and (h); in (b)4, inserted "907.2,"; added new (b)5i; recodified former (b)5i as new (b)5ii; in (b)5ii, substituted "Subsections" for "Subsection"; deleted former (b)5ii through (b)5iv; in (b)8, substituted "1502" for "1502.0"; in (b)9, inserted "1614,"; in (c)16, substituted "Requirements" for "Standards"; in (d)2, inserted "to Enclosures" and substituted "Working" for "Work"; in (d)3, inserted "210.12 Arc-Fault Circuit-Interrupter Protection," and "Dormitories and Similar Occupancies"; added (d)7i, (g)5 and (/); in (e)1, substituted "and 309" for ", 309 and 312"; in the introductory paragraph of (e)4, substituted "604.1" for "604"; in (i)3, substituted "2.8.3.3" for "2.8.2.3"; and in (j)1, inserted "the following referenced standards from" and " 'ASME B20.1' ".

Administrative correction.

See: [45 N.J.R. 2471\(a\)](#).

Amended by R.2017 d.077, effective May 1, 2017.

See: [48 N.J.R. 1854\(a\)](#), [49 N.J.R. 1020\(a\)](#).

Rewrote the section.

Amended by R.2019 d.083, effective August 5, 2019.

See: [51 N.J.R. 3\(a\)](#), [51 N.J.R. 1269\(a\)](#).

In the introductory paragraph of (k), substituted "Part 3280 of Title 24 of the Code of Federal Regulations" for "the manufactured home subcode ([N.J.A.C. 5:23-3.19](#))".

Amended by R.2020 d.130, effective December 7, 2020.

See: [52 N.J.R. 835\(a\)](#), [52 N.J.R. 2097\(a\)](#).

In (b)4, inserted a comma following "Systems" and inserted "903.3.2,".

Amended by R.2021 d.015, effective February 16, 2021.

See: [52 N.J.R. 561\(a\)](#), [53 N.J.R. 245\(a\)](#).

In (b)1i, inserted "and Equipment Platforms"; in (b)2ii, deleted "705.2.3," preceding "705.4.:"; in (b)3, deleted "except Section 802" from the end; in the introductory paragraph of (b)4, substituted "917, 918" for "916"; in (b)5i, inserted "1010.1.4.5,"; in (b)6i, substituted "1202.5.2" for "1203.5.2"; in (b)6ii, substituted "1209" for "1210"; in (b)7, substituted "1402.2, 1402.3, 1402.4" for "1402, 1403.2, 1403.3, 1403.4"; in (b)8, deleted "1503.5," preceding "1510.9"; in (b)14, substituted "Section 2201" for "Sections 2201, 2202"; in (b)15, substituted "Section 2301.1." for "Sections 2301.1, 2302"; in (b)17, deleted "2501.2," preceding "2502"; deleted (c)16; in the introductory paragraph of (d)2, substituted "1,000" for "600" twice; in (e)12, inserted "Thermal"; in (h)1viii, substituted "R315.7.1, R315.7.4" for "R315.6.1, R315.6.4"; in (h)1xii, deleted "and" from the end; in (h)1xiii, inserted "and" at the end; added (h)1xiv; in the introductory paragraph of (h)13, substituted "Air, except M1701.2" for "Air"; in the introductory paragraph of (i) updated the N.J.A.C. cite; rewrote (i)1 and (j)1; and in (l)2i(2), inserted "(excluding 5.4.3.1.3a)".

Amended by R.2021 d.121, effective October 18, 2021.

See: [53 N.J.R. 586\(a\)](#), [53 N.J.R. 1781\(a\)](#).

In (e)1i and (h)10i, substituted "increased" for "increased/decreased"; in the introductory paragraph of (f)1, inserted "(excluding Section 306.6)"; and in the introductory paragraph of (h)10, substituted "Equipment," for "Equipment",

Amended by R.2022 d.158, effective December 19, 2022.

See: [54 N.J.R. 476\(a\)](#), [54 N.J.R. 2371\(c\)](#).

Added (d)3i.

Amended by R.2023 d.030, effective March 6, 2023.

See: [54 N.J.R. 1661\(a\)](#), [55 N.J.R. 349\(a\)](#).

Rewrote the section.