DEPARTMENT OF ADMINISTRATIVE SERVICES
STATE OF CONNECTICUT
DIVISION OF CONSTRUCTION SERVICES
165 Capitol Avenue
Hartford, CT 06106

January 15, 2014
Senator Andres Ayala, Co-Chair
Representative Selim Noujaim, Co-Chair
Regulation Review Committee
Room 011, Capitol Building
Hartford, CT 06106

Re: 2013 Amendment to the 2005 Connecticut State Building Code

Dear Senator Ayala and Representative Noujaim:

Attached, please find eleven substitute pages for the above-mentioned proposed regulation. Please note that pages 44 and 47 to 49 were included because the following changes altered the page breaks.

On page 12, in Section R112.2.1, the second sentence was changed for clarity.

On page 23, in Section R312.1.1, "shall not be considered" was changed to "are not."

On page 26, in Section R321.1, "statutory or" was deleted.

On page 29, in Section N1101.8, the reference to a fourth equivalent rating system was deleted.

On page 43, Section 90.1 was deleted and replaced with the introductory definition of "this code".

On page 45, under "Special Permission," the address was changed.

On pages 45 and 46, in Sections 210.8(A), 210.8(A)(5), and 210.12, "Section" was removed to conform to other sections of the amendment and the underlying 2005 State Building Code and the underlying national model code.

On pages 45 and 46, throughout Sections 210.8 and 210.12, "Exception to (2):", "Exception to (3):", "Exception to (5):" and "Exceptions" were made bold.

On page 46, in Section 250.50, "250.52(A)(1) through (A)(6)" was changed to "250.52(A)(1) to (A)(6), inclusive," and "250.52(A)(4) through (A)(7)" was changed to "250.52(A)(4) to (A)(7), inclusive,".

If you have any questions, please do not hesitate to contact me or Acting State Building Inspector Joe Cassidy (860 713-5705).

Sincerely,

Jenna Padula
Staff Attorney
(860) 713-5868

c: Senator Chapin, Co-Chair Public Safety Sub-Committee
Representative Candelora, Co-Chair Public Safety Sub-Committee

(Add) **R112.1.2 State Building Inspector review.** In accordance with the provisions of subsection (d) of section 29-252 of the Connecticut General Statutes, the State Building Inspector or such inspector's designee shall review a decision by a local building official or municipal board of appeals appointed pursuant to section 29-266 of the Connecticut General Statutes, when he has reason to believe that such official or board has misconstrued or misinterpreted any provision of the State Building Code.

(Add) **R112.2 Appointment of municipal board of appeals.** A municipal board of appeals consisting of five members shall be appointed in accordance with the provisions of subsection (a) of section 29-266 of the Connecticut General Statutes.

(Add) **R112.2.1 Qualifications.** One member of the municipal board of appeals shall be appointed from the general public. Each of the other four members shall have at least five years experience in building design, building construction or supervision of building construction.

(Add) **R112.2.2 Chairman.** The board shall annually select one of its members to serve as chairman.

(Add) **R112.3 Notice of meeting.** Each appeal shall be heard in the municipality for which the building official serves within five days, exclusive of Saturdays, Sundays and legal holidays, after the date of receipt of the appeal.

(Add) **R112.4 Determination of aggrievement.** Upon receipt of an appeal from a person other than the owner or his agent, the board of appeals shall first determine whether such person has a right to appeal.

(Add) **R112.5 Appointment of a panel.** Upon receipt of an appeal from an owner or his agent, or approval of an appeal by a person other than the owner or his agent, the chairman of the municipal board of appeals shall appoint a panel of not less than three members of such board to hear such appeal.

(Add) **R112.6 Rendering of decisions.** The panel shall, upon majority vote of its members, affirm, modify or reverse the decision of the building official in a written decision upon the appeal and file such decision with the building official from whom such appeal has been taken not later than five days, exclusive of Saturdays, Sundays and legal holidays, following the day of the hearing thereon. A copy of the decision shall be mailed, prior to such filing, to the party taking the appeal.

(Add) **R112.7 Appeal to the Codes and Standards Committee.** Any person aggrieved by the decision of a municipal board of appeals may appeal to the Codes and Standards Committee within 14 days after the filing of the decision with the building official in accordance with the provisions of subsection (b) of section 29-266 of the Connecticut General Statutes.

(Add) **R112.8 Court review.** Any person aggrieved by any ruling of the Codes and Standards Committee may appeal to the Superior Court for the judicial district where such building or structure has been or is being erected in accordance with the provisions of subsection (d) of section 29-266 of the Connecticut General Statutes.

(Add) **R113.2.1 Written notice.** The building official or his duly authorized representative shall provide any notice of violation in writing to the owner of the property involved or to the owner's agent or to the person doing the work.

Exceptions:

1. Handrails shall be permitted to be interrupted by a newel post at a level landing.

2. The use of a volute, turnout, starting easing or starting newel shall be permitted over the lowest tread.

(Add) **R312.1.1 Retaining wall guards.** Retaining walls with a difference in finished grade from the top of the wall to the bottom of the wall that is greater than 4 feet (1219 mm) shall be provided with guards complying with Section 312 when there is a walking surface, parking lot or driveway on the high side located closer than 2 feet (610 mm) to the retaining wall. For the purposes of this section, grass, planting beds, or landscaped areas are not a walking surface.

(Amd) **R313.1 Townhouse automatic fire sprinkler systems.** When an automatic residential fire sprinkler system is to be installed in townhouses, it shall be designed and installed in accordance with Section P2904 or NFPA 13D.

(Del) **R313.1.1 Design and installation.** Delete without substitution.

(Amd) **R313.2 One- and two-family dwellings automatic fire sprinkler systems.** When an automatic fire sprinkler system is to be installed in one- and two-family dwellings, it shall be designed and installed in accordance with Section P2904 or NFPA 13D.

(Del) **R313.2.1 Design and installation.** Delete without substitution.

(Amd) **R314.3.1 Alterations, repairs and additions.** When alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling shall be equipped with smoke alarms located as required for new dwellings. The smoke alarms shall have a power source in accordance with Section R314.4.

Exceptions:

1. Work involving the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of decks without roofs, are exempt from the requirements of this section.

2. Installation, alteration or repairs of plumbing, mechanical or electrical systems are exempt from the requirements of this section.

(Amd) **R314.4 Power source.** Smoke alarms shall receive their primary power from the building wiring when such wiring is served from a commercial source, and when primary power is interrupted, shall receive power from a battery. Wiring shall be permanent and without a disconnecting switch other than those required for overcurrent protection. Smoke alarms shall be interconnected.

Exception:

1. Smoke alarms shall be permitted to be battery operated when installed in buildings without commercial power.

(Add) **R320.5 Accessible route.** At least one accessible route shall connect accessible building or facility entrances with the primary entrance of each Type B unit within the building or complex and with those exterior and interior facilities that serve the units.

> **Exception:** If the slope of the finished ground level between accessible facilities and buildings exceeds 1 unit vertical in 12 units horizontal (1:12), or where physical barriers prevent the installation of an accessible route, a vehicular route with parking that complies with Section 1106 of the 2003 International Building Code portion of the 2005 State Building Code at each public or common use facility or building is permitted in place of the accessible route.

(Add) **R320.6 Parking.** Two percent, but not less than one, of each type of parking space provided in occupancies required to have Type B dwelling units shall be accessible. For each six or fraction of six accessible parking spaces, at least one shall be a van-accessible parking space.

(Add) **R320.6.1 Parking within or beneath a building.** Where parking is provided within or beneath a building, accessible parking spaces shall also be provided within or beneath the building.

> **Exception:** Private parking garages within or beneath the building that contain no more than two parking spaces, that are reserved for the exclusive use of a specific dwelling unit and are directly accessed from that dwelling unit are not required to be accessible.

(Add) **R320.6.2 Automobile accessible parking spaces.** Pursuant to subsection (h) of section 14-253a of the Connecticut General Statutes, parking spaces for passenger motor vehicles designated for persons who are blind and persons with disabilities shall be as near as possible to a building entrance or walkway and shall be 15 feet (4572 mm) wide including 5 feet (1524 mm) of cross hatch. Cross-hatched portions shall not be shared between spaces.

(Add) **R320.6.3 Van accessible parking spaces.** Pursuant to subsection (h) of section 14-253a of the Connecticut General Statutes, parking spaces for passenger vans designated for persons who are blind and persons with disabilities shall be as near as possible to a building entrance or walkway and shall be 16 feet (4877 mm) wide including 8 feet (2438 mm) of cross hatch. Cross-hatched portions shall not be shared between spaces.

(Add) **R320.6.3.1 Van access clearance.** Pursuant to subsection (i) of section14-253a of the Connecticut General Statutes, each parking garage or terminal shall have 8 feet 2 inches (2489 mm) vertical clearance at a primary entrance and along the route to at least two parking spaces for passenger vans that conform to Section R320.6.3 and that have 8 feet 2 inches (2489 mm) of vertical clearance.

(Amd) **R321.1 Elevators.** Where provided, passenger elevators, limited use/limited application elevators or elevators installed in private residences shall comply with ASME A17.1 and shall be installed in accordance with regulations adopted under authority of section 29-192 of the Connecticut General Statutes. Where the provisions of this section conflict with other regulatory provisions, those requirements shall prevail.

CHAPTER 4 – FOUNDATIONS

(Amd) **N1101.8 Above code programs.** The State Building Inspector and the Codes and Standards Committee may deem a national, state or local energy efficiency program to exceed the energy efficiency required by this chapter. Such energy efficiency program include the Leadership in Energy and Environmental Design Rating System, the Green Globes USA design program, as established by the Green Building Initiative, or the National Green Building Standard, as established by the National Association of Home Builders.

Buildings approved in writing by such an energy efficiency program shall be considered in compliance with this chapter. The following sections shall be met as applicable: N1102.4, N1103.1, N1103.2.2, N1103.2.3, N1103.3, N1103.4, N1103.5, N1103.6, N1103.7, and N1103.8.

(Add) **N1101.8.1 Compliance materials.** The code official shall be permitted to approve specific computer software, worksheets, compliance manuals and other similar materials that meet the intent of this code.

(Amd) **N1102.2.11 Thermally isolated sunroom insulation.** Greenhouses and sunrooms shall comply with 2009 IECC, Section 402.2.11.

(Del) **N1102.3.5 Thermally isolated sunroom U-factor.** Delete without substitution.

(Add) **N1102.5 Maximum fenestration *U*-factor and SHGC**. The area-weighted average maximum fenestration *U*-factor permitted using trade-offs from Section N1102.1.3 shall be 0.48 in Zones 4 and 5 and 0.40 in Zones 6 through 8 for vertical fenestration, and 0.75 in Zones 4 through 8 for skylights.

(Amd) **N1103.2.3 Building cavities.** Building framing cavities shall not be used as supply or return ducts.

(Add) **N1103.4.1 Pipe insulation.** All service hot water piping within 10 feet (3048 mm) of service water heating equipment shall have a minimum insulation value of R-2. Systems with distribution manifolds shall be insulated between service water heating equipment and the distribution manifold or 10 feet (3048 mm), whichever is less. In addition, the first 5 feet (1524 mm) of cold water pipes from the water heating tanks shall have a minimum insulation value of R-2.

(Amd) **N1103.8.3 Pool covers.** Heated pools shall be equipped with a vapor retardant pool cover on or at the water surface. Pools heated to more than 90 degrees F (32 degrees C) shall have a pool cover with a minimum insulation value of R-12.

> **Exception:** Pools deriving more than 60 percent of the energy for heating from site-recovered energy or solar energy source.

CHAPTER 13 – GENERAL MECHANICAL SYSTEM REQUIREMENTS

(Amd) **M1301.1 Scope.** The provisions of this chapter shall govern the installation of mechanical systems not specifically covered in other chapters applicable to mechanical systems. Installations of mechanical appliances, equipment and systems not addressed by this code shall comply with the applicable provisions of the International Mechanical Code and requirements as noted in Section R101.4.1 for Fuel Gas.

Municipality	Basic Wind Speed (3-second gust) (mph)	Seismic Design Category[1]	
		Site Class A-D	Site Class E
Woodbury	100	B	B
Woodstock	100	B	B

Footnotes:

1. If Site Class F is present, the Short Period Design Spectral Response Acceleration (S_{DS}) shall be determined according to Section 1615.1 of the *International Building Code*, and the Seismic Design Category shall be determined in accordance with Table 301.2.2.1.1.

2. Areas south of Interstate 95 in this municipality are classified as a Wind-Borne Debris Region. See Section R202 for exceptions.

(NEW) (Del) **2005 NFPA 70 NATIONAL ELECTRICAL CODE**
Delete the document and its amendments in their entirety and substitute with the 2011 NFPA 70 National Electrical Code as amended herein:

AMENDMENTS TO THE 2011 NFPA 70 National Electrical Code

Sections 90.1 to 840.170, inclusive, shall be known as the 2011 National Electrical Code portion of the 2005 State Building Code, hereinafter referred to as "the code" or "this code".

ARTICLE 90 – INTRODUCTION.

(Amd) **90.2 Scope.**

(A) Covered. This code covers the installation of electrical conductors, equipment and raceways; signaling and communications conductors, equipment and raceways; and optical fiber cables and raceways for the following:

(1) Public and private premises, including:
a. buildings and structures;
b. installations in detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more three stories in height with a separate means of egress and their accessory structures shall be in accordance with the requirements of this code or with the requirements of the 2009 International Residential Code portion of the 2005 State Building Code;
c. utility connections, additions and alterations to mobile homes;
d. utility connections to recreational vehicles; and
e. floating buildings

(2) Yards, lots, parking lots, carnivals and industrial substations

(3) Installations of conductors and equipment that connect to the supply of electricity

(4) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops and recreational buildings that are not an integral part of a generating plant, substation, or control center.

(B) Not Covered. This code does not cover the following:

(1) Installations in ships, watercraft other than floating buildings, railway rolling stock, aircraft or automotive vehicles other than mobile homes and recreational vehicles

(2) Installations underground in mines and self-propelled mobile surface mining machinery and its attendant electrical trailing cable

(3) Installations of railways for generation, transformation, transmission or distribution of power used exclusively for operation of rolling stock or installations used exclusively for signaling and communications purposes

(4) Installations of communications equipment under the exclusive control of communications utilities located outdoors or in building spaces used exclusively for such installations

(5) Installations under the exclusive control of an electric utility where such installations

a. Consist of service drops or laterals, and associated metering; or

b Are located in legally established easements, right-of-way or by other agreements either designated by or recognized by public service commissions, utility commissions or other regulatory agencies having jurisdiction for such installations; or

c. Are on property owned or leased by the electric utility for the purpose of communications, metering, generation, control, transformation, transmission or distribution of electric energy.

(6) Installations in one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with a separate means of egress and their accessory structures that are in accordance with the provisions of the 2009 International Residential Code portion of the 2005 State Building Code.

(C) Special Permission. The State Building Inspector may grant an exception for the installation of conductors and equipment that are not under the exclusive control of the electric utilities and are used to connect the electric utility supply system to the service-entrance conductors of the premises served, provided such installations are outside a building or terminate immediately inside a building wall.

(Amd) **90.4 Enforcement.** Administration of this code shall be in accordance with the provisions of Chapter 1 of the 2003 International Building Code portion of the 2005 State Building Code. For the purpose of this code, the authority having jurisdiction for interpreting the rules and for granting the special permission contemplated in a number of rules is the State Building Inspector. Interpretations shall be requested in writing from the Office of the State Building Inspector. Special permission shall be requested in writing using the Request for Modification of the State Building Code form available from local building departments or from the Office of the State Building Inspector, 1111 Country Club Road, Middletown, CT 06457. www.ct.gov/dcs.

CHAPTER 1 – GENERAL

ARTICLE 100 – Definitions.

(Amd) **Authority Having Jurisdiction.** The organization, office or individual responsible for approving equipment, material, an installation, or a procedure. The local building official has the responsibility for approving construction documents, issuing permits, approving materials and procedures and for making inspections from time to time as the construction process requires. The State Building Inspector has the responsibility for administering the State Building Code, interpreting the State Building Code and for granting exceptions from specific rules of the State Building Code. See the definition of "Special Permission" and Article 90.4.

(Amd) **Special Permission.** For the purpose of this code, the authority having jurisdiction for granting the special permission contemplated in a number of rules is the State Building Inspector. Special permission shall be requested in writing using the Request for Modification of the State Building Code form available from local building departments or from the Office of the State Building Inspector, 165 Capitol Avenue, Room 265, Hartford, CT 06106.

CHAPTER 2 – WIRING AND PROTECTION

(Amd) **210.8 Ground-Fault Circuit-Interrupter Protection for Personnel.**

(Amd) **(A) Dwelling Units.** All 125-volt, single-phase, 15- and 20-ampere receptacles installed in the locations specified in 210.8(A) (1) to (8), inclusive, shall have ground-fault circuit-interrupter protection for personnel.

(1) Bathrooms

(2) Garages, and also accessory buildings that have a floor at or below grade level not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use

> **Exception to (2):** Receptacles that are not readily accessible.

(3) Outdoors

> **Exception to (3):** Receptacles that are not readily accessible and are supplied by a branch circuit dedicated to electric snow-melting, deicing, or pipeline and vessel heating equipment may be installed in accordance with 426.28 or 427.22, as applicable.

(4) Crawl spaces – at or below grade level

(5) Unfinished basements – for purposes of this section, unfinished basements are defined as portions or areas of the basement not intended as habitable rooms and limited to storage areas, work areas, and the like

> **Exception to (5):** A receptacle supplying only a permanently installed fire alarm or burglar alarm system shall not be required to have ground-fault circuit-interrupter protection.
>
> Receptacles installed under the exception to 210.8(A) (5) shall not be considered as meeting the requirements of 210.52(G).

(6) Kitchens – where the receptacles are installed to serve the countertop surfaces

(7) Sinks – located in areas other than kitchens where receptacles are installed within 6 feet (1.8 mm) of the outside edge of the sink

(8) Boathouses

(Amd) **210.12 Arc-Fault Circuit – Interrupter Protection.** All 120-volt, single-phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit bedrooms shall be protected by an arc-fault circuit interrupter, listed to provide protection of the entire branch circuit.

Exceptions:

1. If RMC, IMC, EMT, Type MC, or steel armored Type AC cables meeting the requirements of 250.118 and metal outlet and junction boxes are installed for the portion of the branch circuit between the branch circuit overcurrent device and the first outlet, an outlet branch circuit type AFCI may be installed at the first outlet to provide protection for the remaining portion of the branch circuit.

2. Where a listed metal or nonmetallic conduit or tubing is encased in not less than 2 inches (50 mm) of concrete for the portion of the branch circuit between the branch circuit overcurrent device and the first outlet, an outlet branch circuit type AFCI may be installed at the first outlet to provide protection for the remaining portion of the branch circuit.

3. Where an individual branch circuit to a fire alarm system installed in accordance with 760.41(B) or 760.121 (B) is installed in RMC, IMC, EMT, or steel-sheathed cable, Type AC or Type MC, meeting the requirements of 250.118, with metal outlet and junction boxes, AFCI protection may be omitted.

(Amd) **250.50 Grounding Electrode System.** If available on the premises at each building or structure served, each item in 250.52(A)(1) to (A)(6), inclusive, shall be bonded together to form the grounding electrode system. Where none of these grounding electrodes are available, one or more of the grounding electrodes specified in 250.52(A)(4) to (A)(7), inclusive, shall be installed and used.

(Add) **250.104 (B) Corrugated Stainless Steel Tubing (CSST).** CSST gas piping shall be bonded in accordance with manufacturer's installation instructions.

CHAPTER 3 – WIRING METHODS AND MATERIALS

(Amd) **300.4 (E) Cables, Raceways or Boxes Installed Under Roof Decking.** A cable, or raceway–type wiring method, or box installed in exposed or concealed locations under metal-corrugated sheet roof decking, shall be installed and supported so the nearest outside surface of the cable or raceway is not less than 1½ inch (38 mm) from the nearest surface of the roof decking.

Exception: Rigid metal conduit and intermediate metal conduit shall not be required to comply with 300.4(E).

(Add) **300.4.1 Drilling and Notching.**

(A) Structural Floor, Ceiling and Roof Members.

(1) Solid Sawn Lumber. Notches in solid lumber joists, rafters and beams shall not exceed one-sixth of the depth of the member, shall not be longer than one-third of the depth of the member and

shall not be located in the middle one-third of the span. Notches at the ends of the member shall not exceed one-fourth the depth of the member. The tension side of members 4 inches (102 mm) or greater in nominal thickness shall not be notched except at the ends of members. The diameter of holes bored or cut into members shall not exceed one-third the depth of the member. Holes shall not be closer than 2 inches (51 mm) to the top or bottom of the member, or to any other hole located in the member. Where the member is also notched, the hole shall not be closer than 2 inches (51 mm) to the notch.

> **Exception:** Notches on cantilevered portions of rafters are permitted provided the dimension of the remaining portion of the rafter is not less than 4 inch nominal (102 mm) and the length of the cantilever does not exceed 24 inches (610 mm).

(2) Engineered Wood Products. Cuts, notches and holes bored in trusses, laminated veneer lumber, glue-laminated members or I-joists are not permitted unless the effects of such penetrations are specifically considered in the design of the member and permitted by the manufacturer.

(B) Studs. Any stud in an exterior wall or interior bearing partition may be cut or notched to a depth not exceeding 25 percent of its width. Studs in nonbearing interior partitions may be notched to a depth not to exceed 40 percent of a single stud width. Any stud may be bored or drilled, provided that the diameter of the resulting hole is no greater than 40 percent of the stud width, the edge of the hole is no closer than ⅝ inch (15.9 mm) to the edge of the stud and the hole is not located in the same section as a cut or notch.

> **Exceptions:**
> 1. A stud may be bored or drilled to a diameter not exceeding 60 percent of its width, provided that such studs located in exterior walls or interior bearing partitions are doubled and not more than two successive doubled studs are bored.
>
> 2. Approved stud shoes may be used when installed in accordance with the manufacturer's recommendations.

(C) Top Plates. When wiring or conduit is placed in or partly in an exterior wall or interior bearing partition necessitating cutting, drilling or notching of the top plate by more than 50 percent of its width, a galvanized metal tie of not less than 0.054 inches thick (1.37 mm) (16 ga) and 1½ inches (38 mm) wide shall be fastened to each plate across and to each side of the opening with not less than eight 10d nails at each side or equivalent.

> **Exception:** Galvanized metal ties are not required when the entire side of the wall with the notch is covered by wood structural panel sheathing.

CHAPTER 4 – EQUIPMENT FOR GENERAL USE

(Amd) **422.16 (B) (2) Built-in Dishwashers and Trash Compactors.** Built-in dishwashers and trash compactors may be cord-and-plug connected with a flexible cord identified as suitable for the purpose in the installation instructions of the appliance manufacturer where all of the following conditions are met.

(1) The flexible cord shall be terminated with a grounding-type attachment plug.

> **Exception:** A listed dishwasher or trash compactor distinctly marked to identify it as protected by a system of double insulation, or its equivalent, shall not be required to be terminated with a grounding-type attachment plug.

(2) The length of the cord shall be 3 feet to 4 feet (0.9 m to 1.2 m) measured from the face of the attachment plug to the plane of the rear of the appliance.
(3) Receptacles shall be located to avoid physical damage to the flexible cord.
(4) The receptacle shall be located in the space occupied by the appliance or adjacent thereto.
(5) The receptacle shall be readily accessible without removing the appliance.

CHAPTER 5 – SPECIAL OCCUPANCIES

(Del) **550.25 Arc-Fault Circuit-Interrupter Protection.** Delete without substitution.

CHAPTER 6 – SPECIAL EQUIPMENT

(Amd) **680.73 Accessibility.** Hydromassage bathtub electrical equipment shall be accessible without damaging the building structure or building finish. Where the hydromassage bathtub is cord- and plug-connected with the supply receptacle accessible only through a service access opening, the receptacle shall be installed so that its face is within direct view and not more than 1 foot (300 mm) of the opening. Ground-fault circuit-interrupter devices shall be located in a readily accessible location for testing purposes. Ground-fault circuit-interrupter devices shall not be installed within the enclosure of the hydromassage tub.

CHAPTER 7 SPECIAL CONDITIONS

700.7 Signs.

(Amd) **(A) Emergency Sources** A sign shall be placed at the service-entrance equipment, at the meter location, and on any equipment up to the service-entrance equipment indicating type and location of on-site emergency power sources.

> **Exception:** A sign shall not be required for individual unit equipment as specified in 700.12(F).

701.7 Signs.

(Amd) **(A) Mandated Standby.** A sign shall be placed at the service entrance, at the meter location, and on any equipment up to the service-entrance equipment indicating type and location of on-site legally required standby power sources.

> **Exception:** A sign shall not be required for individual unit equipment as specified in 701.12(G).

702.7 Signs.

(Amd) **(A) Standby.** A sign shall be placed at the service-entrance equipment, at the meter location, and on any equipment up to the service-entrance equipment that indicates the type and location of on-site optional standby power sources. A sign shall not be required for individual unit equipment for standby illumination.

Statement of Purpose

This change is intended to update the State Building Code to be consistent with technology concerning products, materials and methods of construction with respect to one- and two-family dwellings, attached multiple single-family dwellings (townhouses) and electrical installations in all construction. This amendment replaces the 2003 International Residential Code (IRC) with the 2009 edition of the IRC and replaces 2005 NFPA 70 National Electrical Code with the 2011 edition of NFPA 70.