

UNIFORM BUILDING CODE COMMISSION
Sandy City Hall Room 201
10000 Centennial Pkwy Sandy, UT
October 16, 2019 9:00 AM

AGENDA

Welcome, and reimbursement sheet

1. Approve minutes from July 31, 2019 meeting
2. Review and approve recommendation for ISPSC
3. Review and approve amendment for IBC Section 412.3.1 Exterior Walls
4. Review technical changes for Title 15A
 - 15A-3-313(3) IPC Section 1301.9.5
 - 15A-3-402(1) IMC Table 403.3
 - 15A-3-801
5. Advisory Committee reports
 - a. Architectural Committee - no meeting
 - b. Education Committee - no meeting
 - c. Mechanical Committee – no meeting
 - d. National Electrical Code Committee – no meeting
 - e. Plumbing Code/Health Committee – 9-24-19
 - f. Structural Committee – no meeting
 - g. Unified Code Analysis Council – no meeting
6. Info Items
 - a. Education Committee Combined Income & Balance Sheet

Please call Sharon at 530-6163 if you do not plan on attending the meeting.

Posted to the web 10-10-2019



In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Carol Inglesby, ADA Coordinator, Division of Occupational and Professional Licensing, 160 East 300 South, Salt Lake City UT 84111, Phone 530-6626, at least three working days prior to the meeting.

MINUTES

UTAH
UNIFORM BUILDING CODE COMMISSION

July 31, 2019

Room 341
Sandy City Hall, Sandy, UT

STAFF:

Robyn Barkdull, Bureau Manager
Sharon Smalley, Board Secretary

COMMISSIONERS:

Christopher Jensen	Patrick Tomasino
Josh Blazzard	Art Anderson
Casey Vorwaller	Karl Mott
Travis Hales	Kent Bush
Trent Hunt	Joseph Ligori
Chad Flinders	

VISITORS:

Tom Peterson, DFCM	Randy Crowther, Utah County Fire Marshal
Scott Marsell, Sandy City	Kirk Bertelsen, UCFM
Jim McClintic, Sandy City	Steve Kitchen, Utah County Building Official
Ben VanNoy, Deputy Utah County Attorney	

SWEAR IN NEW MEMBERS

Robyn Barkdull administered the oath of office to the six new members of the Commission, Trent Hunt, Chad Flinders, Art Anderson, Karl Mott, Kent Bush, and Joseph Ligori.

ELECT A CHAIR AND VICE-CHAIR

A motion was made by Casey Vorwaller to re-elect Chris Jensen as chairman. The motion was seconded by Patrick Tomasino and passed unanimously.

A motion was made by Casey Vorwaller to nominate Patrick Tomasino as vice-chair. The motion was seconded by Josh Blazzard and passed unanimously.

MINUTES

A motion was made by Casey Vorwaller to approve the minutes from the August 8, 2018 meeting as written. The motion was seconded by Josh Blazzard and passed unanimously.

LETTER FROM UTAH COUNTY
ATTORNEY'S OFFICE – RE:
AGRICULTURAL EXEMPTION

Steve Kitchen and Ben VanNoy spoke to the Commission in connection with the letter that was sent to the Commission seeking an opinion on the application of Utah Code 15A-1-202(1) Agricultural use, 15A-1-202(10) not for human occupancy, 15A-1-204(1(a) and (b), 15A-1-204(11) a structure used solely in conjunction with agricultural use and not for human occupancy, 15A-1-207 and 15A-2-103. Several members gave their opinion as to the intent of these sections of the code. Karl Mott gave several suggestions that the county could use for tracking agricultural exemptions.

REVIEW AND APPROVE THE
RECOMMENDATION FOR MASS
TIMBER CONSTRUCTION
AMENDMENT

Tom Peterson spoke to the Commission in connection with the requirement for a written report to the Business and Labor Interim Committee, mandated by the 2018 legislative session, recommending building standards for the use of mass timber products for residential and commercial building construction. The Architectural and Structural Advisory Committees, and the Unified Code Analysis Council submitted a proposed amendment for approval. Mr. Peterson supplied the Commission with a copy of the amendment that showed the sections that are already in the code book and the sections that are new. Following the review and discussion, a motion was made by Josh Blazzard to approve the proposed amendment for Chapter 7, Tall Wood Buildings of Mass Timber Construction with the corrections of deleting the amendment for Appendix D and deleting the "T" in front of UL on page 4 and to make the recommendation to the Business and Labor Interim Committee. The motion was seconded by Travis Hales and passed unanimously.

APPOINT COMMITTEE LIAISONS

The following appointments were made for liaisons to the advisory committees: Trent Hunt will be the liaison for the Mechanical Advisory Committee, Art Anderson will be the liaison for the Electrical Advisory Committee, Travis Hales will be the liaison for the Plumbing/Health Advisory Committee and Patrick Tomasino will be the liaison for the Education Committee.

Tom Peterson requested that the Commission consider, at a future meeting, a proposed amendment for aircraft carriers. He stated that the amendment will likely be presented to the legislature, but he felt it was important that the Commission study the amendment and make a recommendation as part of the process. Following a short discussion, Mr. Peterson withdrew his request.

The meeting adjourned at 10:14.



UTAH STATE LEGISLATURE

BUSINESS AND LABOR INTERIM COMMITTEE

Utah State Senate
Utah House of Representatives

September 6, 2019

Christopher D. Jensen, Chair, Uniform Building Code Commission
Robyn Barkdull, Division of Occupational and Professional Licensing
160 E. 300 S.
Salt Lake City, Utah 84111

RE: Swimming Pool Building Standards

Dear Mr. Jensen and Mrs. Barkdull,

In an effort to unify variations in building standards political jurisdictions use for swimming pool construction, a working group was created to explore statutory solutions. That working group has studied the issue and proposed the attached building standards for swimming pools.

To facilitate discussion on the issue, the Business and Labor Interim Committee requests that the Uniform Building Code Commission, and any necessary subcommittee of the Commission, meet to review the enclosed proposed building standards for swimming pools. The Committee also requests that the Commission prepare and submit in accordance with Utah Code Ann. § 68-3-14, a written report to the Business and Labor Interim Committee recommending building standards for swimming pools.

The Committee would like to discuss this issue during its last committee meeting of the year on November 20th in order to move forward with legislative solutions during the next General Legislative Session. If the Commission is able to complete the requested report before that time, then the Committee will be able to include it in its discussion during that meeting. If you have any questions or concerns, please contact Adam Sweet at 801-538-1032, or at asweet@le.utah.gov.

Sincerely,

Sen. Curtis S. Bramble
Chair, Business and Labor Interim Committee
Utah State Legislature

Rep. James A. Dunnigan
Chair, Business and Labor Interim Committee
Utah State Legislature

Utah State Senate
Utah State Capitol Complex | 320 State Capitol
P.O. BOX 145115 | Salt Lake City, Utah 84114-5115
Office: (801) 538-1035 | Fax: (801) 538-1414

Utah House of Representatives
Utah State Capitol Complex | 350 State Capitol
P.O. BOX 145030 | Salt Lake City, Utah 84114-5030
Office: (801) 538-1029 | Fax: (801) 538-1908

15A-2-102. Definitions.

As used in this chapter and Chapter 3, Statewide Amendments Incorporated as Part of State Construction Code, and Chapter 4, Local Amendments Incorporated as Part of State Construction Code:

- (1) "HUD Code" means the Federal Manufactured Housing Construction and Safety Standards Act, as issued by the Department of Housing and Urban Development and published in 24 C.F.R. Parts 3280 and 3282 (as revised April 1, 1990).
- (2) "IBC" means the edition of the International Building Code adopted under Section 15A-2-103.
- (3) "IEBC" means the edition of the International Existing Building Code adopted under Section 15A-2-103.
- (4) "IECC" means the edition of the International Energy Conservation Code adopted under Section 15A-2-103.
- (5) "IFGC" means the edition of the International Fuel Gas Code adopted under Section 15A-2-103.
- (6) "IMC" means the edition of the International Mechanical Code adopted under Section 15A-2-103.
- (7) "IPC" means the edition of the International Plumbing Code adopted under Section 15A-2-103.
- (8) "IRC" means the edition of the International Residential Code adopted under Section 15A-2-103.
- (9) "NEC" means the edition of the National Electrical Code adopted under Section 15A-2-103.
- (10) "UWUI" means the edition of the Utah Wildland Urban Interface Code adopted under Section 15A-2-103.
- (11) "ISPSC" means the edition of the International Swimming pool and Spa Code under Section 15A-2-103.**

15A-2-103. Specific editions adopted of construction code of a nationally recognized code authority.

(1) Subject to the other provisions of this part, the following construction codes are incorporated by reference, and together with the amendments specified in Chapter 3, Statewide Amendments Incorporated as Part of State Construction Code, and Chapter 4, Local Amendments Incorporated as Part of State Construction Code, are the construction standards to be applied to building construction, alteration, remodeling, and repair, and in the regulation of building construction, alteration, remodeling, and repair in the state:

- (a) the 2018 edition of the International Building Code, including Appendix J, issued by the International Code Council;
- (b) the 2015 edition of the International Residential Code, issued by the International Code Council;

- (c) Appendix Q of the 2018 edition of the International Residential Code, issued by the International Code Council;
- (d) the 2018 edition of the International Plumbing Code, issued by the International Code Council;
- (e) the 2018 edition of the International Mechanical Code, issued by the International Code Council;
- (f) the 2018 edition of the International Fuel Gas Code, issued by the International Code Council;
- (g) the 2017 edition of the National Electrical Code, issued by the National Fire Protection Association;
- (h) the residential provisions of the 2015 edition of the International Energy Conservation Code, issued by the International Code Council;
- (i) the commercial provisions of the 2018 edition of the International Energy Conservation Code, issued by the International Code Council;
- (j) the 2018 edition of the International Existing Building Code, issued by the International Code Council;
- (k) subject to Subsection 15A-2-104(2), the HUD Code;
- (l) subject to Subsection 15A-2-104(1), Appendix E of the 2015 edition of the International Residential Code, issued by the International Code Council;
- (m) subject to Subsection 15A-2-104(1), the 2005 edition of the NFPA 225 Model Manufactured Home Installation Standard, issued by the National Fire Protection Association; and
- (n) subject to Subsection (3), for standards and guidelines pertaining to plaster on a historic property, as defined in Section 9-8-302, the U.S. Department of the Interior Secretary's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings.
- (o) the residential provisions of the 2018 edition of the International Swimming Pool and Spa Code, issued by the International Code Council.

15A-3-112. Amendments to Chapters 29 through 31 of IBC.

- (1) In IBC [P] Table 2902.1 the following changes are made:
 - (a) In the row for "E" occupancy in the field for "OTHER" a new footnote i is added.
 - (b) In the row for "I-4" occupancy in the field for "OTHER" a new footnote i is added.

(c) A new footnote h is added as follows: "FOOTNOTE: g. When provided, subject to footnote i, in public toilet facilities there shall be an equal number of diaper changing facilities in male toilet rooms and female toilet rooms."

(d) A new footnote h is added to the table as follows: "FOOTNOTE h: Non-residential child care facilities shall comply with additional sink requirements of Utah Administrative Code, R381-60-9, Hourly Child Care Centers, R381-70-9, Out of School Time Child Care Programs, and R381-100-9, Child Care Centers."

(e) A new footnote i is added to the table as follows: "FOOTNOTE i: A building owned by a state government entity or by a political subdivision of the state that allows access to the public shall provide diaper changing facilities in accordance with footnote h if:

1. the building is newly constructed; or
2. a bathroom in the building is renovated."

(f) Footnote f is deleted and replaced with the following: "FOOTNOTE f: The required number and type of plumbing fixtures for outdoor public swimming pools shall be in accordance with Utah Administrative Code, R392-302, Design, Construction and Operation of Public Pools."

(2) A new IBC, Section [P]2902.7, is added as follows:

"[P]2902.7 Toilet Facilities for Workers.

Toilet facilities shall be provided for construction workers and such facilities shall be maintained in a sanitary condition. Construction worker toilet facilities of the nonsewer type shall conform to ANSI Z4.3."

(3) In IBC, Section 3006.5, a new exception is added as follows: "Exception: Hydraulic elevators and roped hydraulic elevators with a rise of 50 feet or less."

(4) In IBC, Section 3109.1 the words "the International Pool and Spa Code" at the end of the section are deleted and replaced with the words "Section R392-302 of the Utah State Code."

15A-3-202. Amendments to Chapters 1 through 5 of IRC.

(1) In IRC, Section R102, a new Section R102.7.2 is added as follows: "R102.7.2 Physical change for bedroom window egress. A structure whose egress window in an existing bedroom is smaller than required by this code, and that complied with the construction code in effect at the time that the bedroom was finished, is not required to undergo a physical change to conform to this code if the change would compromise the structural integrity of the structure or could not be completed in accordance with other applicable requirements of this code, including setback and window well requirements."

(2) In IRC, Section 109:

(a) A new IRC, Section 109.1.5, is added as follows: "R109.1.5 Weather-resistant exterior wall envelope inspections. An inspection shall be made of the weather-resistant exterior wall envelope as required by Section R703.1 and flashings as required by Section R703.8 to prevent water from entering the weather-resistive barrier."

(b) The remaining sections are renumbered as follows: R109.1.6 Other inspections; R109.1.6.1 Fire- and smoke-resistance-rated construction inspection; R109.1.6.2 Reinforced masonry, insulating concrete form (ICF) and conventionally formed concrete wall inspection; and R109.1.7 Final inspection.

(3) IRC, Section R114.1, is deleted and replaced with the following: "R114.1 Notice to owner. Upon notice from the building official that work on any building or structure is being prosecuted contrary to the provisions of this code or other pertinent laws or ordinances or in an unsafe and dangerous manner, such work shall be immediately stopped. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent or to the person doing the work; and shall state the conditions under which work will be permitted to resume."

(4) In IRC, Section R202, the following definition is added: "CERTIFIED BACKFLOW PREVENTER ASSEMBLY TESTER: A person who has shown competence to test Backflow prevention assemblies to the satisfaction of the authority having jurisdiction under Utah Code, Subsection 19-4-104(4)."

(5) In IRC, Section R202, the definition of "Cross Connection" is deleted and replaced with the following: "CROSS CONNECTION. Any physical connection or potential connection or arrangement between two otherwise separate piping systems, one of which contains potable water and the other either water of unknown or questionable safety or steam, gas, or chemical, whereby there exists the possibility for flow from one system to the other, with the direction of flow depending on the pressure differential between the two systems (see "Backflow, Water Distribution")."

(6) In IRC, Section 202, in the definition for gray water a comma is inserted after the word "washers"; the word "and" is deleted; and the following is added to the end: "and clear water wastes which have a pH of 6.0 to 9.0; are non-flammable; non-combustible; without objectionable odors; non-highly pigmented; and will not interfere with the operation of the sewer treatment facility."

(7) In IRC, Section R202, the definition of "Potable Water" is deleted and replaced with the following: "POTABLE WATER. Water free from impurities present in amounts sufficient to cause disease or harmful physiological effects and conforming to the Utah Code, Title 19, Chapter 4, Safe Drinking Water Act, and Title 19, Chapter 5, Water Quality Act, and the regulations of the public health authority having jurisdiction."

(8) IRC, Figure R301.2(5), is deleted and replaced with R301.2(5) as follows:

"TABLE R301.2(5)

GROUND SNOW LOADS FOR SELECTED LOCATIONS IN UTAH

City/Town	County	Ground Snow Load (lb/ft2)	Elevation (ft)
Beaver	Beaver	35	5886
Brigham City	Box Elder	42	4423
Castle Dale	Emery	32	5669
Coalville	Summit	57	5581
Duchesne	Duchesne	39	5508
Farmington	Davis	35	4318
Fillmore	Millard	30	5138
Heber City	Wasatch	60	5604
Junction	Piute	27	6030
Kanab	Kane	25	4964
Loa	Wayne	37	7060
Logan	Cache	43	4531
Manila	Daggett	26	6368
Manti	Sanpete	37	5620
Moab	Grand	21	4029
Monticello	San Juan	67	7064
Morgan	Morgan	52	5062
Nephi	Juab	39	5131
Ogden	Weber	37	4334
Panguitch	Garfield	41	6630
Parowan	Iron	32	6007
Price	Carbon	31	5558
Provo	Utah	31	4541
Randolph	Rich	50	6286

Richfield	Sevier	27	5338
St. George	Washington	21	2585
Salt Lake City	Salt Lake	28	4239
Tooele	Tooele	35	5029
Vernal	Uintah	39	5384

Note: To convert lb/ft² to kN/m², multiply by 0.0479. To convert feet to meters, multiply by 0.3048.

1. Statutory requirements of the Authority Having Jurisdiction are not included in this state ground snow load table.

2. For locations where there is substantial change in altitude over the city/town, the load applies at and below the cited elevation, with a tolerance of 100 ft (30 m).

3. For other locations in Utah, see Bean, B., Maguire, M., Sun, Y. (2018), "The Utah Snow Load Study," Utah State University Civil and Environmental Engineering Faculty Publications, Paper 3589, <http://utahsnowload.usu.edu/>, for ground snow load values.

(9) IRC, Section R301.6, is deleted and replaced with the following: "R301.6 Utah Snow Loads. The snow loads specified in Table R301.2(5b) shall be used for the jurisdictions identified in that table. Otherwise, for other locations in Utah, see Bean, B., Maguire, M., Sun, Y. (2018), "The Utah Snow Load Study," Utah State University Civil and Environmental Engineering Faculty Publications, Paper 3589, <http://utahsnowload.usu.edu/>, for ground snow load values.

(10) In IRC, Section R302.2, the following sentence is added after the second sentence: "When an access/maintenance agreement or easement is in place, plumbing, mechanical ducting, schedule 40 steel gas pipe, and electric service conductors including feeders, are permitted to penetrate the common wall at grade, above grade, or below grade."

(11) In IRC, Section R302.5.1, the words "self-closing device" are deleted and replaced with "self-latching hardware."

(12) IRC, Section R302.13, is deleted.

(13) In IRC, Section R303.4, the number "5" is changed to "3" in the first sentence.

(14) IRC, Sections R311.7.4 through R311.7.5.3, are deleted and replaced with the following: "R311.7.4 Stair treads and risers. R311.7.5.1 Riser height. The maximum riser height shall be 8 inches (203 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

R311.7.5.2 Tread depth. The minimum tread depth shall be 9 inches (228 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Winder treads shall have a minimum tread depth of 10 inches (254 mm) measured as above at a point 12 inches (305 mm) from the side where the treads are narrower. Winder treads shall have a minimum tread depth of 6 inches (152 mm) at any point. Within any flight of stairs, the greatest winder tread depth at the 12-inch (305 mm) walk line shall not exceed the smallest by more than 3/8 inch (9.5 mm).

R311.7.5.3 Profile. The radius of curvature at the leading edge of the tread shall be no greater than 9/16 inch (14.3 mm). A nosing not less than 3/4 inch (19 mm) but not more than 1 1/4 inches (32 mm) shall be provided on stairways with solid risers. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch (9.5 mm) between two stories, including the nosing at the level of floors and landings. Beveling of nosing shall not exceed 1/2 inch (12.7 mm). Risers shall be vertical or sloped from the underside of the leading edge of the tread above at an angle not more than 30 degrees (0.51 rad) from the vertical. Open risers are permitted, provided that the opening between treads does not permit the passage of a 4-inch diameter (102 mm) sphere.

Exceptions.

1. A nosing is not required where the tread depth is a minimum of 10 inches (254 mm).
2. The opening between adjacent treads is not limited on stairs with a total rise of 30 inches (762 mm) or less."

(15) IRC, Section R312.2, is deleted.

(16) IRC, Sections R313.1 through R313.2.1, are deleted and replaced with the following: "R313.1 Design and installation. When installed, automatic residential fire sprinkler systems for townhouses or one- and two-family dwellings shall be designed and installed in accordance with Section P2904 or NFPA 13D."

(17) In IRC, Section 315.3, the following words are added to the first sentence after the word "installed": "on each level of the dwelling unit and."

(18) In IRC, Section R315.5, a new exception, 3, is added as follows:

"3. Hard wiring of carbon monoxide alarms in existing areas shall not be required where the alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for hard wiring, without the removal of interior finishes."

(19) A new IRC, Section R315.7, is added as follows: " R315.7 Interconnection. Where more than one carbon monoxide alarm is required to be installed within an individual dwelling unit in accordance with Section R315.1, the alarm devices shall be interconnected in such a manner that the actuation of one

alarm will activate all of the alarms in the individual unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.

Exception: Interconnection of carbon monoxide alarms in existing areas shall not be required where alterations or repairs do not result in removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for interconnection without the removal of interior finishes."

(20) In IRC, Section 326.1, the words "residential provisions of the" are added after the words "pools and spas shall comply with".

(201) In IRC, Section R403.1.6, a new Exception 3 is added as follows: " 3. When anchor bolt spacing does not exceed 32 inches (813 mm) apart, anchor bolts may be placed with a minimum of two bolts per plate section located not less than 4 inches (102 mm) from each end of each plate section at interior bearing walls, interior braced wall lines, and at all exterior walls."

(212) In IRC, Section R403.1.6.1, a new exception is added at the end of Item 2 and Item 3 as follows: "Exception: When anchor bolt spacing does not exceed 32 inches (816 mm) apart, anchor bolts may be placed with a minimum of two bolts per plate section located not less than 4 inches (102 mm) from each end of each plate section at interior bearing walls, interior braced wall lines, and at all exterior walls."

(223) In IRC, Section R404.1, a new exception is added as follows: "Exception: As an alternative to complying with Sections R404.1 through R404.1.5.3, concrete and masonry foundation walls may be designed in accordance with IBC Sections 1807.1.5 and 1807.1.6 as amended in Section 1807.1.6.4 and Table 1807.1.6.4 under these rules."

(234) In IRC, Section R405.1, a new exception is added as follows: "Exception: When a geotechnical report has been provided for the property, a drainage system is not required unless the drainage system is required as a condition of the geotechnical report. The geological report shall make a recommendation regarding a drainage system."

- (b) describes how the project has failed to comply.
- (3) If a compliance agency or a representative of a compliance agency issues a certificate of occupancy, the compliance agency may not withdraw the certificate of occupancy or exert additional jurisdiction over the elements of the project for which the certificate was issued unless additional changes or modifications requiring a building permit are made to elements of the project after the certificate was issued.

Enacted by Chapter 197, 2014 General Session

Part 2

State Construction Code Administration Act

15A-1-201 Title.

This part is known as the "State Construction Code Administration Act."

Enacted by Chapter 14, 2011 General Session

15A-1-202 Definitions.

As used in this chapter:

- (1) "Agricultural use" means a use that relates to the tilling of soil and raising of crops, or keeping or raising domestic animals.
- (2)
 - (a) "Approved code" means a code, including the standards and specifications contained in the code, approved by the division under Section 15A-1-204 for use by a compliance agency.
 - (b) "Approved code" does not include the State Construction Code.
- (3) "Building" means a structure used or intended for supporting or sheltering any use or occupancy and any improvements attached to it.
- (4) "Code" means:
 - (a) the State Construction Code; or
 - (b) an approved code.
- (5) "Commission" means the Uniform Building Code Commission created in Section 15A-1-203.
- (6) "Compliance agency" means:
 - (a) an agency of the state or any of its political subdivisions which issues permits for construction regulated under the codes;
 - (b) any other agency of the state or its political subdivisions specifically empowered to enforce compliance with the codes; or
 - (c) any other state agency which chooses to enforce codes adopted under this chapter by authority given the agency under a title other than this part and Part 3, Factory Built Housing and Modular Units Administration Act.
- (7) "Construction code" means standards and specifications published by a nationally recognized code authority for use in circumstances described in Subsection 15A-1-204(1), including:
 - (a) a building code;
 - (b) an electrical code;
 - (c) a residential one and two family dwelling code;
 - (d) a plumbing code;
 - (e) a mechanical code;

- (f) a fuel gas code;
- (g) an energy conservation code; and
- (h) a swimming pool and spa code; and
- (i) a manufactured housing installation standard code.
- (8) "Executive director" means the executive director of the Department of Commerce.
- (9) "Legislative action" includes legislation that:
 - (a) adopts a new State Construction Code;
 - (b) amends the State Construction Code; or
 - (c) repeals one or more provisions of the State Construction Code.
- (10) "Local regulator" means a political subdivision of the state that is empowered to engage in the regulation of construction, alteration, remodeling, building, repair, and other activities subject to the codes.
- (11) "Not for human occupancy" means use of a structure for purposes other than protection or comfort of human beings, but allows people to enter the structure for:
 - (a) maintenance and repair; and
 - (b) the care of livestock, crops, or equipment intended for agricultural use which are kept there.
- (12) "Opinion" means a written, nonbinding, and advisory statement issued by the commission concerning an interpretation of the meaning of the codes or the application of the codes in a specific circumstance issued in response to a specific request by a party to the issue.
- (13) "State regulator" means an agency of the state which is empowered to engage in the regulation of construction, alteration, remodeling, building, repair, and other activities subject to the codes adopted pursuant to this chapter.

Amended by Chapter 20, 2019 General Session

15A-1-203 Uniform Building Code Commission -- Unified Code Analysis Council.

- (1) There is created a Uniform Building Code Commission to advise the division with respect to the division's responsibilities in administering the codes.
- (2) The commission shall consist of 11 members as follows:
 - (a) one member shall be from among candidates nominated by the Utah League of Cities and Towns and the Utah Association of Counties;
 - (b) one member shall be a licensed building inspector employed by a political subdivision of the state;
 - (c) one member shall be a licensed professional engineer;
 - (d) one member shall be a licensed architect;
 - (e) one member shall be a fire official;
 - (f) three members shall be contractors licensed by the state, of which one shall be a general contractor, one an electrical contractor, and one a plumbing contractor;
 - (g) two members shall be from the general public and have no affiliation with the construction industry or real estate development industry; and
 - (h) one member shall be from the Division of Facilities Construction and Management of the Department of Administrative Services.
- (3)
 - (a) The executive director shall appoint each commission member after submitting a nomination to the governor for confirmation or rejection.
 - (b) If the governor rejects a nominee, the executive director shall submit an alternative nominee until the governor confirms the nomination. An appointment is effective after the governor confirms the nomination.
- (4)

Amended by Chapter 18, 2017 General Session
Amended by Chapter 341, 2017 General Session

Chapter 2 Adoption of State Construction Code

Part 1 General Provisions

15A-2-101 Title -- Adoption of code.

- (1) This chapter is known as the "Adoption of State Construction Code."
- (2) In accordance with Chapter 1, Part 2, State Construction Code Administration Act, the Legislature repeals the State Construction Code in effect on July 1, 2010, and adopts the following as the State Construction Code:
 - (a) this chapter;
 - (b) Chapter 3, Statewide Amendments Incorporated as Part of State Construction Code; and
 - (c) Chapter 4, Local Amendments Incorporated as Part of State Construction Code.

Enacted by Chapter 14, 2011 General Session

15A-2-102 Definitions.

As used in this chapter and Chapter 3, Statewide Amendments Incorporated as Part of State Construction Code, and Chapter 4, Local Amendments Incorporated as Part of State Construction Code:

- (1) "HUD Code" means the Federal Manufactured Housing Construction and Safety Standards Act, as issued by the Department of Housing and Urban Development and published in 24 C.F.R. Parts 3280 and 3282 (as revised April 1, 1990).
- (2) "IBC" means the edition of the International Building Code adopted under Section 15A-2-103.
- (3) "IEBC" means the edition of the International Existing Building Code adopted under Section 15A-2-103.
- (4) "IECC" means the edition of the International Energy Conservation Code adopted under Section 15A-2-103.
- (5) "IFGC" means the edition of the International Fuel Gas Code adopted under Section 15A-2-103.
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- (7) "IPC" means the edition of the International Plumbing Code adopted under Section 15A-2-103.
- (8) "IRC" means the edition of the International Residential Code adopted under Section 15A-2-103.
- (9) "ISPSC" means the edition of the International Swimming Pool and Spa Code adopted under Section 15A-2-103.
- (9)(10) "NEC" means the edition of the National Electrical Code adopted under Section 15A-2-103.
- (10)(11) "UWUI" means the edition of the Utah Wildland Urban Interface Code adopted under Section 15A-2-103.

Amended by Chapter 249, 2016 General Session

15A-2-103 Specific editions adopted of construction code of a nationally recognized code authority.

- (1) Subject to the other provisions of this part, the following construction codes are incorporated by reference, and together with the amendments specified in Chapter 3, Statewide Amendments Incorporated as Part of State Construction Code, and Chapter 4, Local Amendments Incorporated as Part of State Construction Code, are the construction standards to be applied to building construction, alteration, remodeling, and repair, and in the regulation of building construction, alteration, remodeling, and repair in the state:
- (a) the 2018 edition of the International Building Code, including Appendix J, issued by the International Code Council;
 - (b) the 2015 edition of the International Residential Code, issued by the International Code Council;
 - (c) Appendix Q of the 2018 edition of the International Residential Code, issued by the International Code Council;
 - (d) the 2018 edition of the International Plumbing Code, issued by the International Code Council;
 - (e) the 2018 edition of the International Mechanical Code, issued by the International Code Council;
 - (f) the 2018 edition of the International Fuel Gas Code, issued by the International Code Council;
 - (g) the 2017 edition of the National Electrical Code, issued by the National Fire Protection Association;
 - (h) the residential provisions of the 2015 edition of the International Energy Conservation Code, issued by the International Code Council;
 - (i) 2018 edition of the International Existing Building Code, issued by the International Code Council;
 - (j) the 2018 edition of the International Swimming Pool and Spa Code
 - ~~(k)~~ subject to Subsection 15A-2-104(2), the HUD Code;
 - ~~(k)~~(l) subject to Subsection 15A-2-104(1), Appendix E of the 2015 edition of the International Residential Code, issued by the International Code Council;
 - ~~(l)~~(m) subject to Subsection 15A-2-104(1), the 2005 edition of the NFPA 225 Model Manufactured Home Installation Standard, issued by the National Fire Protection Association; and
 - ~~(m)~~(n) subject to Subsection (3), for standards and guidelines pertaining to plaster on a historic property, as defined in Section 9-8-302, the U.S. Department of the Interior Secretary's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings.
- (2) Consistent with Title 65A, Chapter 8, Management of Forest Lands and Fire Control, the Legislature adopts the 2006 edition of the Utah Wildland Urban Interface Code, issued by the International Code Council, with the alternatives or amendments approved by the Utah Division of Forestry, as a construction code that may be adopted by a local compliance agency by local ordinance or other similar action as a local amendment to the codes listed in this section.
- (3) The standards and guidelines described in Subsection (1)(n) apply only if:
- (a) the owner of the historic property receives a government tax subsidy based on the property's status as a historic property;
 - (b) the historic property is wholly or partially funded by public money; or
 - (c) the historic property is owned by a government entity.

Amended by Chapter 20, 2019 General Session
 Amended by Chapter 436, 2019 General Session

- (27) A new IBC Section 310.4.3 is added as follows: " 310.4.3 Child Care. Areas used for child care purposes may be located in a residential dwelling unit under all of the following conditions and Section 429:
1. Compliance with Utah Administrative Code, R710-8, Day Care Rules, as enacted under the authority of the Utah Fire Prevention Board.
 2. Use is approved by the Utah Department of Health, as enacted under the authority of the Utah Code, Title 26, Chapter 39, Utah Child Care Licensing Act, and in any of the following categories:
 - a. Utah Administrative Code, R430-50, Residential Certificate Child Care.
 - b. Utah Administrative Code, R430-90, Licensed Family Child Care.
 3. Compliance with all zoning regulations of the local regulator."
- (28) A new IBC, Section 310.4.4 is added as follows: "310.4.4 Assisted living facilities. Type I assisted living facilities with two to five residents are Limited Capacity facilities classified as a Residential Group R-3 occupancy or are permitted to comply with the International Residential Code. See Section 202 for definitions."
- (29) In IBC, Section 310.5, the words "Type II Limited Capacity and Type I Small, see Section 310.5.3" are added after the words "assisted living facilities."
- (30) A new IBC, Section 310.5.3, is added as follows: "310.5.3 Group R-4 Assisted living facility occupancy groups. The following occupancy groups shall apply to Assisted Living Facilities: Type II Assisted Living Facilities with two to five residents are Limited Capacity Facilities classified as a Residential Group R-4, Condition 2 occupancy. Type I assisted living facilities with six to sixteen residents are Small Facilities classified as Residential Group R-4, Condition 1 occupancies. See Section 202 for definitions."

Amended by Chapter 20, 2019 General Session

15A-3-103 Amendments to Chapters 4 through 6 of IBC.

- (1) IBC Section 403.5.5 is deleted.
- (2) In IBC, Section 407.2.5, the words "and assisted living facility" are added in the title and first sentence after the words "nursing home."
- (3) In IBC, Section 407.2.6, the words "and assisted living facility" are added in the title after the words "nursing home."
- (4) In IBC, Section 407.11, a new exception is added as follows: "Exception: An essential electrical system is not required in assisted living facilities."
- (5) In IBC, Section 412.3.1, a new exception is added as follows: "Exception: Aircraft hangers of type I or II construction less than 5000 sq. ft.
- ~~(5)~~(6)A new IBC, Section 422.2.1 is added as follows: " 422.2.1 Separations: Ambulatory care facilities licensed by the Department of Health shall be separated from adjacent tenants with a fire partition having a minimum one hour fire-resistance rating. Any level below the level of exit discharge shall be separated from the level of exit discharge by a horizontal assembly having a minimum one hour fire-resistance rating.
Exception: A fire barrier is not required to separate the level of exit discharge when:
 1. Such levels are under the control of the Ambulatory Care Facility.
 2. Any hazardous spaces are separated by horizontal assembly having a minimum one hour fire-resistance rating."
- ~~(6)~~(7)A new IBC Section 429, Day Care, is added as follows:
" 429.1 Detailed Requirements. In addition to the occupancy and construction requirements in this code, the additional provisions of this section shall apply to all Day Care in accordance with Utah Administrative Code R710-8 Day Care Rules.

429.2 Definitions.

429.2.1 Authority Having Jurisdiction (AHJ): State Fire Marshal, his duly authorized deputies, or the local fire enforcement authority code official.

429.2.2 Day Care Facility: Any building or structure occupied by clients of any age who receive custodial care for less than 24 hours by individuals other than parents, guardians, relatives by blood, marriage or adoption.

429.2.3 Day Care Center: Providing care for five or more clients in a place other than the home of the person cared for. This would also include Child Care Centers, Out of School Time or Hourly Child Care Centers licensed by the Department of Health.

429.2.4 Family Day Care: Providing care for clients listed in the following two groups:

429.2.4.1 Type 1: Services provided for five to eight clients in a home. This would also include a home that is certified by the Department of Health as Residential Certificate Child Care or licensed as Family Child Care.

429.2.4.2 Type 2: Services provided for nine to sixteen clients in a home with sufficient staffing. This would also include a home that is licensed by the Department of Health as Family Child Care.

429.2.5 R710-8: Utah Administrative Code, R710-8, Day Care Rules, as enacted under the authority of the Utah Fire Prevention Board.

429.3 Family Day Care.

429.3.1 Family Day Care units shall have on each floor occupied by clients, two separate means of egress, arranged so that if one is blocked the other will be available.

429.3.2 Family Day Care units that are located in the basement or on the second story shall be provided with two means of egress, one of which shall discharge directly to the outside.

429.3.2.1 Residential Certificate Child Care and Licensed Family Child Care with five to eight clients in a home, located on the ground level or in a basement, may use an emergency escape or rescue window as allowed in IFC, Chapter 10, Section 1030.

429.3.3 Family Day Care units shall not be located above the second story.

429.3.4 In Family Day Care units, clients under the age of two shall not be located above or below the first story.

429.3.4.1 Clients under the age of two may be housed above or below the first story where there is at least one exit that leads directly to the outside and complies with IFC, Section 1011 or Section 1012 or Section 1027.

429.3.5 Family Day Care units located in split entry/split level type homes in which stairs to the lower level and upper level are equal or nearly equal, may have clients housed on both levels when approved by the AHJ.

429.3.6 Family Day Care units shall have a portable fire extinguisher on each level occupied by clients, which shall have a classification of not less than 2A:10BC, and shall be serviced in accordance with NFPA, Standard 10, Standard for Portable Fire Extinguishers.

429.3.7 Family Day Care units shall have single station smoke detectors in good operating condition on each level occupied by clients. Battery operated smoke detectors shall be permitted if the facility demonstrates testing, maintenance, and battery replacement to insure continued operation of the smoke detectors.

429.3.8 Rooms in Family Day Care units that are provided for clients to sleep or nap, shall have at least one window or door approved for emergency escape.

429.3.9 Fire drills shall be conducted in Family Day Care units quarterly and shall include the complete evacuation from the building of all clients and staff. At least annually, in Type I Family Day Care units, the fire drill shall include the actual evacuation using the escape or rescue window, if one is used as a substitute for one of the required means of egress.

429.4 Day Care Centers.

429.4.1 Day Care Centers shall comply with either I-4 requirements or E requirements of the IBC, whichever is applicable for the type of Day Care Center.

429.4.2 Emergency Evacuation Drills shall be completed as required in IFC, Chapter 4, Section 405.

429.4.3 Location at grade. Group E child day care centers shall be located at the level of exit discharge.

429.4.3.1 Child day care spaces for children over the age of 24 months may be located on the second floor of buildings equipped with automatic fire protection throughout and an automatic fire alarm system.

429.4.4 Egress. All Group E child day care spaces with an occupant load of more than 10 shall have a second means of egress. If the second means of egress is not an exit door leading directly to the exterior, the room shall have an emergency escape and rescue window complying with Section 1030.

429.4.5 All Group E Child Day Care Centers shall comply with Utah Administrative Code, R430-100 Child Care Centers, R430-60 Hourly Child Care Centers, and R430-70 Out of School Time.

429.5 Requirements for all Day Care.

429.5.1 Heating equipment in spaces occupied by children shall be provided with partitions, screens, or other means to protect children from hot surfaces and open flames.

429.5.2 A fire escape plan shall be completed and posted in a conspicuous place. All staff shall be trained on the fire escape plan and procedure."

~~(7)~~(8) In IBC, Section 504.4, a new section is added as follows: "504.4.1 Notwithstanding the exceptions to Section 504.2, Group I-2 Assisted Living Facilities shall be allowed on each level of a two-story building of Type V-A construction when all of the following apply:

3. All secured units are located at the level of exit discharge in compliance with Section 1010.1.9.3 as amended;

4. The total combined area of both stories shall not exceed the total allowable area for a one-story building; and

5. All other provisions that apply in Section 407 have been provided."

~~(8)~~(9) In IBC, Section 504.4, a new section is added as follows: "504.4.2 Group I-2 Assisted Living Facilities. Notwithstanding the allowable number of stories permitted by Table 504.4 Group I-2 Assisted Living Facilities of type VA, construction shall be allowed on each level of a two-story building when all of the following apply:

6. The total combined area of both stories does not exceed the total allowable area for a one-story, above grade plane building equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1.

7. All other provisions that apply in Section 407 have been provided.

~~(9)~~(10) A new IBC, Section 504.5, is added as follows: "504.5 Group 1-2 Secured areas in Assisted Living Facilities. In Type IIIB, IV, and V construction, all areas for the use and care of residents required to be secured shall be located on the level of exit discharge with door operations in compliance with Section 1010.1.9.7, as amended."

Amended by Chapter 20, 2019 General Session

15A-3-104 Amendments to Chapters 7 through 9 of IBC.

(1) In IBC, Section 704.13.2, the following sentence is added to the end of the section: "An individual spraying fire-resistant materials may obtain a certificate that demonstrates that the

In IPC, Section 1003.3.8, the word "gravity" is inserted before the word "grease."

Amended by Chapter 20, 2019 General Session

15A-3-311 Amendments to Chapter 11 of IPC.

(1) A new IPC, Section 1106.1.1, is added as follows:

"1106.1.1 Alternate Methods.

An approved alternate storm drain sizing method may be allowed."

(2) IPC, Section 1109, is deleted.

Amended by Chapter 249, 2016 General Session

15A-3-312 Amendments to Chapter 12 of IPC.

IPC, Chapter 12, is not amended.

Enacted by Chapter 14, 2011 General Session

15A-3-313 Amendments to Chapter 13 of IPC.

(1) A new IPC, Section 1301.4.1, is added as follows:

"1301.4.1 Recording.

The existence of a nonpotable water system shall be recorded on the deed of ownership for the property. The certificate of occupancy shall not be issued until the documentation for the recording required under this section is completed by the property owner."

(2) IPC, Section 1301.5, is deleted and replaced with the following:

"1301.5 Potable water connections.

Where a potable water system is connected to a nonpotable water system, the potable water supply shall be protected against backflow by a reduced pressure backflow prevention assembly or an air gap installed in accordance with Section 608."

(3) IPC, Section 1301.9.54, is deleted and replaced with the following: "1301.9.54 Makeup water.

Where an uninterrupted supply is required for the intended application, potable or reclaimed water shall be provided as a source of makeup water for the storage tank. The makeup water supply shall be protected against backflow by a reduced pressure backflow prevention assembly or an air gap installed in accordance with Section 608. A full-open valve located on the makeup water supply line to the storage tank shall be provided. Inlets to the storage tank shall be controlled by fill valves or other automatic supply valves installed to prevent the tank from overflowing and to prevent the water level from dropping below a predetermined point. Where makeup water is provided, the water level shall not be permitted to drop below the source water inlet or the intake of any attached pump."

(4) IPC, Section 1302.12.4, is deleted and replaced with the following:

"1302.12.4 Inspection and testing of backflow prevention assemblies.

Testing of a backflow preventer shall be conducted in accordance with Sections 312.10.1, 312.10.2, and 312.10.3."

(5) IPC, Section 1303.15.6, is deleted and replaced with the following:

"1303.15.6 Inspection and testing of backflow prevention assemblies.

Testing of a backflow prevention assembly shall be conducted in accordance with Sections 312.10.1, 312.10.2, and 312.10.3."

(6) IPC, Section 1304.4.2, is deleted and replaced with the following:

Amended by Chapter 20, 2019 General Session

15A-3-402 Amendments to Chapters 1 through 5 of the International Mechanical Code.

(1) In IMC, Table 403.3.1.1, note h is deleted and replaced with the following:

- "h. 1. A nail salon shall provide each manicure station where a nail technician files or shapes an acrylic nail, as defined by rule by the Division of Occupational and Professional Licensing, in accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, with:
- a. a source capture system equipped with, at minimum, a MERV 8 particulate filter and an activated carbon filter that is capable of filtering and recirculating air to inside space at a rate not less than 50 cfm per station; or
 - b. a source capture system capable of exhausting not less than 50 cfm per station.
 - c. A nail salon that complies with Note h.l.a or h.l.b is not required to comply with the labeling, listing, or testing requirements described in International Mechanical Code sections 301.7 or 301.8.
2. For a source capture system described in paragraph 1, the source capture system inlets for exhausting or recirculating air shall be located in accordance with Section 502.20.
3. Where one or more exhausting source capture systems described in paragraph 1 operate continuously during occupancy, the source capture system exhaust rate shall be permitted to be applied to the exhaust flow rate required by Table 403.3.1.1 for the nail salon.
4. The requirements of this note apply to:
- a. an existing nail salon that remodels the nail salon after July 1, 2017;
 - b. a new nail salon that begins construction after July 1, 2017; and
 - c. all nail salons beginning on July 1, 2020."

(2) In IMC, Section 502.20 is deleted and rewritten as follows:

- "502.20 Manicure stations. A nail salon that files or shapes an acrylic nail shall provide each manicure station with a source capture system in accordance with Table 403.3.1.1, note h. For a manicure table that does not have factory-installed source capture system inlets for recirculating or exhausting air, a nail salon shall provide the manicure table with inlets for recirculating or exhausting air located not more than 12 inches (305 mm) horizontally and vertically from the point of any acrylic chemical application.
- Exception: Section 502.20 applies to a manicure station in:
- a. an existing nail salon that remodels the nail salon after July 1, 2017;
 - b. a new nail salon that begins construction after July 1, 2017; and
 - c. all nail salons beginning on July 1, 2020."

Enacted by Chapter 14, 2017 General Session

Part 5
Statewide Amendments to International Fuel Gas Code

15A-3-501 General provisions.

The following are adopted as an amendment to the IFGC to be applicable statewide:

- (1) In IFGC, Section 404.9, a new Section 404.9.1, is added as follows: "404.9.1 Meter protection. Fuel gas services shall be in an approved location and/or provided with structures designed to protect the fuel gas meter and surrounding piping from physical damage, including falling,

TABLE R406.4
MAXIMUM ENERGY RATING INDEX

CLIMATE ZONE	ENERGY RATING INDEX
3	65
5	69
6	68

Amended by Chapter 20, 2019 General Session

Part 8 Statewide Amendments to International Existing Building Code

15A-3-801 General provisions.

The following are adopted as amendments to the IEBC and are applicable statewide:

- (1) In Section 202, the following definition is added: "BUILDING OFFICIAL. See Code Official."
- (2) In Section 202, the definition for "code official" is deleted and replaced with the following: "CODE OFFICIAL. The officer or other designated authority having jurisdiction (AHJ) charged with the administration and enforcement of this code."
- (3) In Section 202, the definition for existing buildings is deleted and replaced with the following: "EXISTING BUILDING. A building that is not a dangerous building and that was either lawfully erected under a prior adopted code, or deemed a legal non-conforming building by the code official."
- (4) In Section 301.3, the exception is deleted.
- (5) In Section 305.4.2, number 7 is added as follows: "7. When a change of occupancy in a building or portion of a building results in a Group R-2 occupancy, not less than 20% of the dwelling or sleeping units shall be Type B dwelling or sleeping units. These dwelling or sleeping units may be located on any floor of the building provided with an accessible route. Two percent, but not less than one unit, of the dwelling or sleeping units shall be Type A dwelling units."
- (5)(6) Section 503.6 is deleted and replaced with the following:
"503.6 Bracing for unreinforced masonry parapets and other appendages upon reroofing. Where the intended alteration requires a permit for reroofing and involves removal of roofing materials from more than 25% of the roof area of a building assigned to Seismic Design Category D, E, or F that has parapets constructed of unreinforced masonry or appendages such as cornices, spires, towers, tanks, signs, statuary, etc., the work shall include installation of bracing to resist out-of-plane seismic forces, unless an evaluation demonstrates compliance of such items. Reduced seismic forces are permitted for design purposes."
- (6)(7) In Section 705.1, Exception number 3, the following is added at the end of the exception: "This exception does not apply if the existing facility is undergoing a change of occupancy classification."
- (7)(8) Section 706.3.1 is deleted and replaced with the following:
"706.3.1 Bracing for unreinforced masonry bearing wall parapets and other appendages. Where a permit is issued for reroofing more than 25 percent of the roof area of a building assigned to Seismic Design Category D, E, or F that has parapets constructed of unreinforced masonry or appendages such as cornices, spires, towers, tanks, signs, statuary, etc., the work shall include installation of bracing to resist the reduced International Building Code level

seismic forces as specified in Section 303 of this code unless an evaluation demonstrates compliance of such items."

~~(8)~~(9) Section 906.6 is deleted and replaced with the following:

"906.6 Bracing for unreinforced masonry parapets and other appendages upon reroofing.

Where the intended alteration requires a permit for reroofing and involves removal of roofing materials from more than 25% of the roof area of a building assigned to Seismic Design Category D, E, or F that has parapets constructed of unreinforced masonry or appendages such as cornices, spires, towers, tanks, signs, statuary, etc., the work shall include installation of bracing to resist out-of-plane seismic forces, unless an evaluation demonstrates compliance with such items. Reduced seismic forces are permitted for design purposes."

~~(9)~~(10)

(a) Section 1006.3 is deleted and replaced with the following:

"1006.3 Seismic Loads. Where a change of occupancy results in a building being assigned to a higher risk category, or when a change of occupancy results in a design occupant load increase of 100% or more, the building shall satisfy the requirements of Section 1613 of the International Building Code using full seismic forces."

(b) Section 1006.3, exceptions 1 through 3 remain unchanged.

(c) In Section 1006.3, add a new exception 4 as follows:

"4. Where the design occupant load increase is less than 25 occupants and the occupancy category does not change."

~~(40)~~(11) In Section 1012.7.3, exception 2 is deleted.

~~(11) In Section 1012.8.2, number 7 is added as follows:~~

~~"7. When a change of occupancy in a building or portion of a building results in a Group R-2 occupancy, not less than 20% of the dwelling or sleeping units shall be Type B dwelling or sleeping units. These dwelling or sleeping units may be located on any floor of the building provided with an accessible route. Two percent, but not less than one unit, of the dwelling or sleeping units shall be Type A dwelling units."~~

Amended by Chapter 20, 2019 General Session

Part 9

Statewide amendment to International Swimming Pool and Spa Code

(1) In ISPSC, Section 202, the following definition is added for private residential swimming pool:

PRIVATE RESIDENTIAL SWIMMING POOL. A swimming pool, spa pool or wading pool used only by an individual, family, or living unit members and guests, but not serving any type of multiple unit housing complex of four or more living units.

(2) In ISPSC, Section 320.1 the following changes are made:

1. The words "or storm" are deleted.

2. The words "onsite waste water" are added before the word "disposal".

3. The words "or shall be disposed of by other means approved by the state or local authority" are deleted.

Part 9 10

Installation and Safety Requirements for Mobile Homes Built Before June 15, 1976

15A-3-901 General provisions.

UTAH DEPARTMENT OF COMMERCE
DIVISION OF OCCUPATIONAL AND PROFESSIONAL LICENSING
160 East 300 South Salt Lake City UT 84111
PO Box 146741 Salt Lake City UT 84114-6741
E-mail: dansjones@utah.gov
Web www.dopl.utah.gov

REQUEST FOR CODE AMENDMENT

Requesting Agency/Person: Thomas Peterson	Date: 5/13/19
Street Address: 350 N State Street	
City, State, Zip Salt Lake City, Utah 84114	
Contact Person: Thomas Peterson	Phone: 435-720-3516
Code to be Amended: 2018 International Building Code (Include edition)	
Section: 412.3.1	
Section Title: Exterior walls	

AMENDMENT:

Type proposed amendment in rule change form. (Using strikeout on portions being removed and underline on all new wording.)

1. Include the entire section you wish to amend.
2. Attach additional sheets if necessary.

412.3.1 Exterior walls. Exterior walls located less than 30 feet (9144 mm) from lot lines or a public way shall have a fire-resistance rating not less than 2 hours.

Exception: Aircraft hangers of type I or II construction less than 5000 sq. ft.

Purpose of or Reason for the amendment:

Clarify confusion in application of the building code

Cost or Savings Impact of Amendment:

This will not only decrease the cost of construction significantly but also give municipalities more options with their airport properties.

Compliance Costs for Affected Persons (APerson@ means any individual, partnership, corporation, association, governmental entity, or public or private organization of any character other than an agency.) (You must break out the impact cost to State Budget, Local Government and you must state aggregate cost to other persons {cost per person times number of persons affected}):

Signature: Thomas Peterson

Date: 7/31/19

For Division Use:

Date Received: 8/13/19	
Committee Action: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> Approved with revisions <input type="checkbox"/> Referred to: <input type="checkbox"/> Tabled	UBC Commission Decision for Hearing: <input checked="" type="checkbox"/> Approved for hearing <input type="checkbox"/> Denied <input type="checkbox"/> Approved with revisions <input type="checkbox"/> Referred to: <input type="checkbox"/> Tabled
Date Filed:	Public Hearing Date:
UBC Commission Decision for Adoption: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> Approved with revisions <input type="checkbox"/> Referred to: <input type="checkbox"/> Tabled	Effective Date:



Sharon Smalley <ssmalley@utah.gov>

UBCC Meeting Agenda Item - 2018 IEBC Correction

1 message

Romney, Bryan <Bryan.Romney@slcgov.com>

Mon, Sep 30, 2019 at 11:18 AM

To: "ssmalley@utah.gov" <ssmalley@utah.gov>

Cc: "Anderson, Ken" <Kenneth.Anderson@slcgov.com>, "Davies, Don" <Don.Davies@slcgov.com>, "Goff, Orion" <Orion.Goff@slcgov.com>

Sharon:

Thank you for discussing this issue with me regarding the State 2018 IEBC Amendment, which I believe needs to be revised. I would ask that my recommendation be placed on the next UBCC agenda to review and approve it for the Interim Business & Labor Committee. My recommendation is as follows:

- **Title 15A-3-801, Item (11):** The current State amendment reads thus:

"In Section 1012.8.2, number 7 is added as follows: "7. When a change of occupancy in a building or portion of a building results in a Group R-2 occupancy, not less than 20% of the dwelling or sleeping units shall be Type B dwelling or sleeping units. These dwelling or sleeping units may be located on any floor of the building provided with an accessible route. Two percent, but not less than one unit, of the dwelling or sleeping units shall be Type A dwelling units."

- **Proposed Revision:** It is recommended that the current State amendment be revised as follows:

"In Section 305.4.2, number 7 is added as follows: "7. When a change of occupancy in a building or portion of a building results in a Group R-2 occupancy, not less than 20% of the dwelling or sleeping units shall be Type B dwelling or sleeping units. These dwelling or sleeping units may be located on any floor of the building provided with an accessible route. Two percent, but not less than one unit, of the dwelling or sleeping units shall be Type A dwelling units."

- **Revision Impact:** This proposed revision will delete the current item 11, insert the proposed revision as item 5 and renumber current items 5 through 10 accordingly.

- **Justification:** The 2018 IEBC code hearings removed the Change of Occupancy sections of the 2015 IEBC from Sections 506 and 1012, combining these sections into Section 305.4. This change in the IEBC was done to consolidate the Change of Occupancy requirements relating to accessibility features found in these two sections to Chapter 3 which applies to all Compliance Methods. This change is much clearer and more enforceable, however, the State amendment did not make the appropriate change to reflect the ICC revision in the 2018 IEBC version.

I would be happy to attend the UBCC Board Meeting which I think is October 16th, if you think it would be helpful. Please let me know if any questions arise.

Thanks

-

Bryan M. Romney, AIA-ICC

Plans Examiner III

BUILDING SERVICES DIVISION

DEPARTMENT *of* COMMUNITY *and* NEIGHBORHOODS

SALT LAKE CITY CORPORATION

TEL 801-535-7670

FAX 801-535-7750

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MINUTES

UNIFORM BUILDING CODE COMMISSION
PLUMBING /HEALTH ADVISORY COMMITTEE
MEETING

September 24, 2019

Room 474 – 9:30 am
Heber M Wells Building
Salt Lake City, Utah

STAFF:

Robyn Barkdull, Bureau Manager
Sharon Smalley, Secretary

COMMITTEE MEMBERS:

Nelson Hooton (absent)
Nathan Lunstad
Andrea Gamble
Travis Hales (absent)

Robert Patterson
Linda Ebert
Jeremy Haslam (absent)

VISITORS:

SWEAR IN NEW MEMBER

Jeremy Haslam was not present to be sworn in.

ELECT A NEW CHAIRMAN AND
VICE CHAIRMAN

Electing a new chair and vice chair was deferred until the next meeting as there was not a quorum present.

MINUTES

Approval of the minutes from the June 7, 2018 meeting was deferred until the next meeting as there was not a quorum present.

REVIEW LEGISLATIVE REQUEST
FOR A RECOMMENDATION ON
THE 2018 ISPSC

Those present discussed the adoption of the 2018 International Swimming Pool and Spa Code. Linda Ebert introduced several changes that she is recommending be made if the code is adopted. She had the Department of Health review the code and reported that they are in favor of adoption of the code with three exceptions. They are asking that the correct sections of Title 15A are referred to in connection with the IBC and IRC. The definition for private residential swimming pool needs to be changed so it is the same as the definition from the Department of Health in R392-302-2.

The only other change she recommended was in Section 320.1. The words “or storm” need to be deleted, the words “onsite waste water” need to be added before the word “disposal” and the words “or shall be disposed of by other means approve by the state or local authority” need to be deleted.

**MAKE A RECOMMENDATION TO
THE UBC COMMISSION IN CON-
NECTION WITH THE 2018 ISPSC**

Those present made a recommendation to approve the adoption of the 2018 ISPSC along with the three changes discussed.

The meeting adjourned at 10:13.

Note: These minutes are not intended to be a verbatim transcript but are intended to record the significant features of the business conducted in this meeting. Discussed items are not necessarily shown in the chronological order they occurred.

**FY July 1, 2019 - June 30, 2020 UBC
COMBINED BALANCE SHEET & INCOME STATEMENT
For August 1-31, 2019 (Period 2)**

REVENUE	BUDGET	RECEIVED	ACTUAL YTD	
Surcharge Fees Projected (estimated only)	\$ 607,079.74	\$ 33,252.49	\$ 162,838.48	
Carryover Credit from Previous Years (after all payments)	\$ 1,227,643.30			
Total	\$ 1,834,723.04			
ADMINISTRATIVE ENCUMBRANCES	BUDGET	PAID	ACTUAL YTD	BALANCE
Salary and Benefits	\$66,000.00	\$ 5,440.11	\$ 8,127.69	\$57,872.31
Communication Services	\$1,000.00	\$ 33.52	\$ 66.56	\$933.44
Miscellaneous/Office Supplies & Printing/Library	\$2,000.00	\$ 6.84	\$ 6.84	\$1,993.16
Total	\$69,000.00	\$ 5,480.47	\$ 8,201.09	\$60,798.91
ASSOCIATION FUNDING GRANTS		PAID	ACTUAL YTD	
ACI Intermountain Chapter	\$ 12,180.00	\$ -	\$ -	\$ 12,180.00
AIA Utah Chapter	\$ -	\$ -	\$ -	\$ -
APWA Utah Chapter	\$ -	\$ -	\$ -	\$ -
Associated General Contractors - Utah (AGC-Utah)	\$ -	\$ -	\$ -	\$ -
Associated Builders & Contractors of Utah (ABC)	\$ -	\$ -	\$ -	\$ -
Beehive Chapter ICC	\$ 18,010.00	\$ -	\$ -	\$ 18,010.00
Bonneville Chapter ICC	\$ 38,050.00	\$ -	\$ -	\$ 38,050.00
Construction Specifications Institute Inc / CSI	\$ -	\$ -	\$ -	\$ -
Fire Marshal's Association of Utah	\$ -	\$ -	\$ -	\$ -
Home Builders Association of Utah	\$ -	\$ -	\$ -	\$ -
IEA (Intermountain Electrical Association)	\$ -	\$ -	\$ -	\$ -
IEC of Utah (Independent Electrical Contractors)	\$ 16,575.32	\$ -	\$ -	\$ 16,575.32
Iron County Home Builders Association	\$ 8,650.00	\$ -	\$ -	\$ 8,650.00
Northern Utah Building Inspectors	\$ -	\$ -	\$ -	\$ -
Park City Area Home Builders Association/PCAHBA	\$ -	\$ -	\$ -	\$ -
Rocky Mountain Gas Association	\$ 34,700.00	\$ 2,400.00	\$ 2,400.00	\$ 32,300.00
Salt Lake Home Builders Association / SLHBA	\$ -	\$ -	\$ -	\$ -
SEAU (Structural Engineers Association)	\$ 23,960.00	\$ -	\$ -	\$ 23,960.00
Southern Utah Division IAEI	\$ 2,177.00	\$ -	\$ -	\$ 2,177.00
Southern Utah Home Builders Association / SUHBA	\$ 10,500.00	\$ -	\$ -	\$ 10,500.00
UAPMO	\$ 18,140.00	\$ -	\$ -	\$ 18,140.00
Utah Chapter IAEI	\$ 19,581.60	\$ -	\$ -	\$ 19,581.60
Utah Chapter ICC	\$ 53,361.00	\$ -	\$ -	\$ 53,361.00
Utah Construction Suppliers Association	\$ -	\$ -	\$ -	\$ -
Utah Division of Occupational and Professional Licensing	\$ -	\$ -	\$ -	\$ -
Utah Plumbing & Heating Contractors Association	\$ 15,420.00	\$ -	\$ -	\$ 15,420.00
Utah Valley Homebuilders Association	\$ -	\$ -	\$ -	\$ -
Ombudsman	\$ -	\$ 19,144.72	\$ 19,144.72	\$ (19,144.72)
TOTAL	\$ 271,304.92	\$ 21,544.72	\$ 21,544.72	\$ 249,760.20
TOTAL ENCUMBRANCES	\$340,304.92	\$ 27,025.19	\$ 29,745.81	\$310,559.11
REVENUES (LESS ACTUAL EXPENDITURES)		PAID	ACTUAL YTD	
Total Revenue (Surcharges plus carryovers)			\$ 1,390,481.78	
Less Actual Expenditures			\$ 29,745.81	
SUBTOTAL (ACTUAL)			\$ 1,360,735.97	
Less Approved Unpaid Encumbrances			\$310,559.11	
Less Paid FY 2019 Encumbrances			\$ -	
TOTAL RESERVES			\$ 1,050,176.86	