

1 **UNIFORM BUILDING CODE COMMISSION AMENDMENTS**

2 2021 GENERAL SESSION

3 STATE OF UTAH

4 **Chief Sponsor: Curtis S. Bramble**

5 House Sponsor: Mike Schultz

7 **LONG TITLE**

8 **General Description:**

9 This bill amends provisions in Title 15A, State Construction and Fire Codes Act.

10 **Highlighted Provisions:**

11 This bill:

- 12 ▶ amends the composition of the Uniform Building Code Commission;
- 13 ▶ amends reporting requirements for the Uniform Building Code Commission;
- 14 ▶ adopts the 2020 edition of the National Electrical Code;
- 15 ▶ adopts Appendix C of the International Building Code;
- 16 ▶ amends statewide amendments to the International Building Code and the

17 International Residential Code to reference the 2020 edition of the National
18 Electrical Code;

- 19 ▶ amends provisions of the International Residential Code regarding:

- 20 • energy storage systems; and
- 21 • receptacles mounted below the countertop;

- 22 ▶ amends provisions of the National Electrical Code regarding:

- 23 • ground-fault circuit-interrupter protection for personnel;
- 24 • surge protection;
- 25 • bathtub and shower space; and
- 26 • boxes at ceiling-suspended fan outlets;

27 ▶ amends provisions related to an ordinance of a political subdivision being more
28 restrictive than the State Fire Code;

- 29 ▶ amends statewide amendments to the National Electrical Code to update the

30 reference of a deleted section; and

31 ▶ makes technical and conforming changes.

32 **Money Appropriated in this Bill:**

33 None

34 **Other Special Clauses:**

35 This bill provides a special effective date.

36 **Utah Code Sections Affected:**

37 AMENDS:

38 **15A-1-203**, as last amended by Laws of Utah 2020, Chapter 339

39 **15A-1-204**, as last amended by Laws of Utah 2020, Chapters 111 and 441

40 **15A-1-403**, as last amended by Laws of Utah 2017, Chapters 18 and 341

41 **15A-2-103**, as last amended by Laws of Utah 2020, Chapter 441

42 **15A-3-113**, as last amended by Laws of Utah 2019, Chapter 20

43 **15A-3-202**, as last amended by Laws of Utah 2020, Chapter 441

44 **15A-3-206**, as last amended by Laws of Utah 2018, Chapter 186

45 **15A-3-601**, as last amended by Laws of Utah 2018, Chapter 186



47 *Be it enacted by the Legislature of the state of Utah:*

48 Section 1. Section **15A-1-203** is amended to read:

49 **15A-1-203. Uniform Building Code Commission -- Unified Code Analysis**

50 **Council.**

51 (1) There is created a Uniform Building Code Commission to advise the division with
52 respect to the division's responsibilities in administering the codes.

53 (2) The commission shall consist of ~~[11]~~ 13 members as follows:

54 (a) one member shall be ~~[from among candidates nominated by the Utah League of~~
55 ~~Cities and Towns and the Utah Association of Counties]~~ a heating, ventilation, and air
56 conditioning contractor licensed by the state;

57 (b) one member shall be a licensed building inspector ~~[employed by a political~~

58 ~~subdivision of the state]~~ nominated by the Utah League of Cities and Towns;

59 (c) one member shall be a licensed professional engineer;

60 (d) one member shall be a licensed architect;

61 (e) one member shall be:

62 (i) a licensed architect who specializes in residential architecture; or

63 (ii) a residential home designer;

64 (f) one member shall be a member of an association of building owners;

65 ~~[(e)]~~ (g) one member shall be a fire official;

66 ~~[(f)]~~ (h) ~~[three]~~ four members shall be contractors licensed by the state, of which ~~[one]~~:

67 (i) two shall be [a] general [contractor,] contractors, one of which shall specialize in
68 residential construction;

69 (ii) one shall be an electrical contractor[;]; and

70 (iii) one shall be a plumbing contractor;

71 ~~[(g)]~~ (i) ~~[two members]~~ one member shall be from the general public and have no
72 affiliation with the construction industry or real estate development industry; and

73 ~~[(h)]~~ (j) one member shall be from the Division of Facilities Construction and
74 Management of the Department of Administrative Services.

75 (3) (a) The executive director shall appoint each commission member after submitting
76 a nomination to the governor for confirmation or rejection.

77 (b) (i) If the governor rejects a nominee, the executive director shall submit an
78 alternative nominee until the governor confirms the nomination.

79 (ii) An appointment is effective after the governor confirms the nomination.

80 (4) (a) Except as required by Subsection (4)(b), as terms of commission members
81 expire, the executive director shall appoint each new commission member or reappointed
82 commission member to a four-year term.

83 (b) Notwithstanding the requirements of Subsection (4)(a), the executive director shall,
84 at the time of appointment or reappointment, adjust the length of terms to ensure that the terms
85 of commission members are staggered so that approximately half of the commission is

86 appointed every two years.

87 (5) When a vacancy occurs in the commission membership for any reason, the
88 executive director shall appoint a replacement for the unexpired term.

89 (6) (a) A commission member may not serve more than two full terms.

90 (b) A commission member who ceases to serve may not again serve on the commission
91 until after the expiration of two years after the day on which service ceased.

92 (7) A majority of the commission members constitute a quorum and may act on behalf
93 of the commission.

94 (8) A commission member may not receive compensation or benefits for the
95 commission member's service, but may receive per diem and travel expenses in accordance
96 with:

97 (a) Section 63A-3-106;

98 (b) Section 63A-3-107; and

99 (c) rules made by the Division of Finance pursuant to Sections 63A-3-106 and
100 63A-3-107.

101 (9) (a) The commission shall annually designate one of the commission's members to
102 serve as chair of the commission.

103 (b) The division shall provide a secretary to facilitate the function of the commission
104 and to record the commission's actions and recommendations.

105 (10) The commission shall:

106 (a) in accordance with Section 15A-1-204, report to the Business and Labor Interim
107 Committee;

108 (b) act as an appeals board as provided in Section 15A-1-207;

109 (c) establish advisory peer committees on either a standing or ad hoc basis to advise the
110 commission with respect to matters related to a code, including a committee to advise the
111 commission regarding health matters related to a plumbing code; and

112 (d) assist the division in overseeing code-related training in accordance with Section
113 15A-1-209.

114 (11) (a) In a manner consistent with Subsection (10)(c), the commission shall jointly
115 create with the Utah Fire Prevention Board an advisory peer committee known as the "Unified
116 Code Analysis Council" to review fire prevention and construction code issues that require
117 definitive and specific analysis.

118 (b) The commission and Utah Fire Prevention Board shall jointly, by rule made in
119 accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, provide for:

120 (i) the appointment of members to the Unified Code Analysis Council; and

121 (ii) procedures followed by the Unified Code Analysis Council.

122 Section 2. Section **15A-1-204** is amended to read:

123 **15A-1-204. Adoption of State Construction Code -- Amendments by commission**
124 **-- Approved codes -- Exemptions.**

125 (1) (a) The State Construction Code is the construction codes adopted with any
126 modifications in accordance with this section that the state and each political subdivision of the
127 state shall follow.

128 (b) A person shall comply with the applicable provisions of the State Construction
129 Code when:

130 (i) new construction is involved; and

131 (ii) the owner of an existing building, or the owner's agent, is voluntarily engaged in:

132 (A) the repair, renovation, remodeling, alteration, enlargement, rehabilitation,
133 conservation, or reconstruction of the building; or

134 (B) changing the character or use of the building in a manner that increases the
135 occupancy loads, other demands, or safety risks of the building.

136 (c) On and after July 1, 2010, the State Construction Code is the State Construction
137 Code in effect on July 1, 2010, until in accordance with this section:

138 (i) a new State Construction Code is adopted; or

139 (ii) one or more provisions of the State Construction Code are amended or repealed in
140 accordance with this section.

141 (d) A provision of the State Construction Code may be applicable:

142 (i) to the entire state; or

143 (ii) within a county, city, or town.

144 (2) (a) The Legislature shall adopt a State Construction Code by enacting legislation
145 that adopts a nationally recognized construction code with any modifications.

146 (b) Legislation described in Subsection (2)(a) shall state that the legislation takes effect
147 on the July 1 after the day on which the legislation is enacted, unless otherwise stated in the
148 legislation.

149 (c) Subject to Subsection (6), a State Construction Code adopted by the Legislature is
150 the State Construction Code until, in accordance with this section, the Legislature adopts a new
151 State Construction Code by:

152 (i) adopting a new State Construction Code in its entirety; or

153 (ii) amending or repealing one or more provisions of the State Construction Code.

154 (3) (a) Except as provided in Subsection (3)(b), for each update of a nationally
155 recognized construction code, the commission shall prepare a report described in Subsection
156 (4).

157 (b) For the provisions of a nationally recognized construction code that apply only to
158 detached one- and two-family dwellings and townhouses not more than three stories above
159 grade plane in height with separate means of egress and their accessory structures, the
160 commission shall~~[(i)]~~ prepare a report described in Subsection (4) in ~~[2021]~~ 2022 and,
161 thereafter, for every second update of the nationally recognized construction code~~[; and]~~.

162 ~~[(ii) not prepare a report described in Subsection (4) in 2018.]~~

163 (4) (a) In accordance with Subsection (3), on or before September 1 of the ~~[same]~~ year
164 ~~[as]~~ after the year designated in the title of a nationally recognized construction code, the
165 commission shall prepare and submit, in accordance with Section 68-3-14, a written report to
166 the Business and Labor Interim Committee that:

167 (i) states whether the commission recommends the Legislature adopt the update with
168 any modifications; and

169 (ii) describes the costs and benefits of each recommended change in the update or in

170 any modification.

171 (b) After the Business and Labor Interim Committee receives the report described in
172 Subsection (4)(a), the Business and Labor Interim Committee shall:

173 (i) study the recommendations; and

174 (ii) if the Business and Labor Interim Committee decides to recommend legislative
175 action to the Legislature, prepare legislation for consideration by the Legislature in the next
176 general session.

177 (5) (a) (i) The commission shall, by no later than September 1 of each year in which
178 the commission is not required to submit a report described in Subsection (4), submit, in
179 accordance with Section 68-3-14, a written report to the Business and Labor Interim
180 Committee recommending whether the Legislature should amend or repeal one or more
181 provisions of the State Construction Code.

182 (ii) As part of a recommendation described in Subsection (5)(a)(i), the commission
183 shall describe the costs and benefits of each proposed amendment or repeal.

184 (b) The commission may recommend legislative action related to the State
185 Construction Code:

186 (i) on ~~its~~ the commission's own initiative;

187 (ii) upon the recommendation of the division; or

188 (iii) upon the receipt of a request by one of the following that the commission
189 recommend legislative action related to the State Construction Code:

190 (A) a local regulator;

191 (B) a state regulator;

192 (C) a state agency involved with the construction and design of a building;

193 (D) the Construction Services Commission;

194 (E) the Electrician Licensing Board;

195 (F) the Plumbers Licensing Board; or

196 (G) a recognized construction-related association.

197 (c) If the Business and Labor Interim Committee decides to recommend legislative

198 action to the Legislature, the Business and Labor Interim Committee shall prepare legislation
199 for consideration by the Legislature in the next general session.

200 (6) (a) Notwithstanding the provisions of this section, the commission may, in
201 accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, amend the State
202 Construction Code if the commission determines that waiting for legislative action in the next
203 general legislative session would:

204 (i) cause an imminent peril to the public health, safety, or welfare; or

205 (ii) place a person in violation of federal or other state law.

206 (b) If the commission amends the State Construction Code in accordance with this
207 Subsection (6), the commission shall file with the division:

208 (i) the text of the amendment to the State Construction Code; and

209 (ii) an analysis that includes the specific reasons and justifications for the commission's
210 findings.

211 (c) If the State Construction Code is amended under this Subsection (6), the division
212 shall:

213 (i) publish the amendment to the State Construction Code in accordance with Section
214 [15A-1-205](#); and

215 (ii) prepare and submit, in accordance with Section [68-3-14](#), a written notice to the
216 Business and Labor Interim Committee containing the amendment to the State Construction
217 Code, including a copy of the commission's analysis described in Subsection (6)(b)(ii).

218 (d) If not formally adopted by the Legislature at the next annual general session, an
219 amendment to the State Construction Code under this Subsection (6) is repealed on the July 1
220 immediately following the next annual general session that follows the adoption of the
221 amendment.

222 (7) (a) The division, in consultation with the commission, may approve, without
223 adopting, one or more approved codes, including a specific edition of a construction code, for
224 use by a compliance agency.

225 (b) If the code adopted by a compliance agency is an approved code described in

226 Subsection (7)(a), the compliance agency may:

227 (i) adopt an ordinance requiring removal, demolition, or repair of a building;

228 (ii) adopt, by ordinance or rule, a dangerous building code; or

229 (iii) adopt, by ordinance or rule, a building rehabilitation code.

230 (8) Except as provided in Subsections (6), (7), (9), and (10), or as expressly provided in
231 state law, a state executive branch entity or political subdivision of the state may not, after
232 December 1, 2016, adopt or enforce a rule, ordinance, or requirement that applies to a subject
233 specifically addressed by, and that is more restrictive than, the State Construction Code.

234 (9) A state executive branch entity or political subdivision of the state may:

235 (a) enforce a federal law or regulation;

236 (b) adopt or enforce a rule, ordinance, or requirement if the rule, ordinance, or
237 requirement applies only to a facility or construction owned or used by a state entity or a
238 political subdivision of the state; or

239 (c) enforce a rule, ordinance, or requirement:

240 (i) that the state executive branch entity or political subdivision adopted or made
241 effective before July 1, 2015; and

242 (ii) for which the state executive branch entity or political subdivision can demonstrate,
243 with substantial evidence, that the rule, ordinance, or requirement is necessary to protect an
244 individual from a condition likely to cause imminent injury or death.

245 (10) The Department of Health or the Department of Environmental Quality may
246 enforce a rule or requirement adopted before January 1, 2015.

247 (11) (a) Except as provided in Subsection (11)(b), a structure used solely in
248 conjunction with agriculture use, and not for human occupancy, or a structure that is no more
249 than 1,500 square feet and used solely for the type of sales described in Subsection
250 [59-12-104\(20\)](#), is exempt from the requirements of the State Construction Code.

251 (b) (i) Unless exempted by a provision other than Subsection (11)(a), a plumbing,
252 electrical, and mechanical permit may be required when that work is included in a structure
253 described in Subsection (11)(a).

254 (ii) Unless located in whole or in part in an agricultural protection area created under
255 Title 17, Chapter 41, Agriculture, Industrial, or Critical Infrastructure Materials Protection
256 Areas, a structure described in Subsection (11)(a) is not exempt from a permit requirement if
257 the structure is located on land that is:

- 258 (A) within the boundaries of a city or town, and less than five contiguous acres; or
- 259 (B) within a subdivision for which the county has approved a subdivision plat under
260 Title 17, Chapter 27a, Part 6, Subdivisions, and less than two contiguous acres.

261 (12) (a) As used in this Subsection (12):

262 (i) "Membrane-covered frame structure" means a nonpressurized building wherein the
263 structure is composed of a rigid framework to support a tensioned membrane that provides the
264 weather barrier.

265 (ii) "Remote yurt" means a membrane-covered frame structure that:

- 266 (A) is no larger than 710 square feet;
- 267 (B) is not used as a permanent residence;
- 268 (C) is located in an unincorporated county area that is not zoned for residential,
269 commercial, industrial, or agricultural use;
- 270 (D) does not have plumbing or electricity;
- 271 (E) is set back at least 300 feet from any river, stream, lake, or other body of water; and
- 272 (F) registers with the local health department.

273 (b) A remote yurt is exempt from the State Construction Code including the permit
274 requirements of the State Construction Code.

275 (c) Notwithstanding Subsection (12)(b), a county may by ordinance require remote
276 yurts to comply with the State Construction Code, if the ordinance requires the remote yurts to
277 comply with all of the following:

- 278 (i) the State Construction Code;
- 279 (ii) notwithstanding Section [15A-5-104](#), the State Fire Code; and
- 280 (iii) notwithstanding Section [19-5-125](#), Title 19, Chapter 5, Water Quality Act, rules
281 made under that chapter, and local health department's jurisdiction over onsite wastewater

282 disposal.

283 Section 3. Section **15A-1-403** is amended to read:

284 **15A-1-403. Adoption of State Fire Code.**

285 (1) (a) The State Fire Code is:

286 (i) a code promulgated by a nationally recognized code authority that is adopted by the
287 Legislature under this section with any modifications; and

288 (ii) a code to which cities, counties, fire protection districts, and the state shall adhere
289 in safeguarding life and property from the hazards of fire and explosion.

290 (b) On and after July 1, 2010, the State Fire Code is the State Fire Code in effect on
291 July 1, 2010, until in accordance with this section:

292 (i) a new State Fire Code is adopted; or

293 (ii) one or more provisions of the State Fire Code are amended or repealed in
294 accordance with this section.

295 (c) A provision of the State Fire Code may be applicable:

296 (i) to the entire state; or

297 (ii) within a city, county, or fire protection district.

298 (2) (a) The Legislature shall adopt a State Fire Code by enacting legislation that adopts
299 a nationally recognized fire code with any modifications.

300 (b) Legislation described in Subsection (2)(a) shall state that the legislation takes effect
301 on the July 1 after the day on which the legislation is enacted, unless otherwise stated in the
302 legislation.

303 (c) Subject to Subsection (6), a State Fire Code adopted by the Legislature is the State
304 Fire Code until in accordance with this section the Legislature adopts a new State Fire Code by:

305 (i) adopting a new State Fire Code in its entirety; or

306 (ii) amending or repealing one or more provisions of the State Fire Code.

307 (3) (a) Except as provided in Subsection (3)(b), for each update of a nationally
308 recognized fire code, the board shall prepare a report described in Subsection (4).

309 (b) For the provisions of a nationally recognized fire code that apply only to detached

310 one- and two-family dwellings and townhouses not more than three stories above grade plane
311 in height with separate means of egress and their accessory structures, the board shall:

312 (i) prepare a report described in Subsection (4) in 2021 and, thereafter, for every
313 second update of the nationally recognized fire code; and

314 (ii) not prepare a report described in Subsection (4) in 2018.

315 (4) (a) In accordance with Subsection (3), on or before September 1 of the same year as
316 the year designated in the title of an update of a nationally recognized fire code, the board shall
317 prepare and submit, in accordance with Section 68-3-14, a written report to the Business and
318 Labor Interim Committee that:

319 (i) states whether the board recommends the Legislature adopt the update with any
320 modifications; and

321 (ii) describes the costs and benefits of each recommended change in the update or in
322 any modification.

323 (b) After the Business and Labor Interim Committee receives the report described in
324 Subsection (4)(a), the Business and Labor Interim Committee shall:

325 (i) study the recommendations; and

326 (ii) if the Business and Labor Interim Committee decides to recommend legislative
327 action to the Legislature, prepare legislation for consideration by the Legislature in the next
328 general session.

329 (5) (a) (i) The board shall, by no later than September 1 of each year in which the board
330 is not required to submit a report described in Subsection (4), submit, in accordance with
331 Section 68-3-14, a written report to the Business and Labor Interim Committee recommending
332 whether the Legislature should amend or repeal one or more provisions of the State Fire Code.

333 (ii) As part of a recommendation described in Subsection (5)(a)(i), the board shall
334 describe the costs and benefits of each proposed amendment or repeal.

335 (b) The board may recommend legislative action related to the State Fire Code:

336 (i) on its own initiative; or

337 (ii) upon the receipt of a request by a city, county, or fire protection district that the

338 board recommend legislative action related to the State Fire Code.

339 (c) Within 45 days after the day on which the board receives a request under
340 Subsection (5)(b), the board shall direct the division to convene an informal hearing concerning
341 the request.

342 (d) The board shall conduct a hearing under this section in accordance with the rules of
343 the board.

344 (e) The board shall decide whether to include the request in the report described in
345 Subsection (5)(a).

346 (f) (i) Within 15 days after the day on which the board conducts a hearing, the board
347 shall direct the division to notify the entity that made the request of the board's decision
348 regarding the request.

349 (ii) The division shall provide the notice:

350 (A) in writing; and

351 (B) in a form prescribed by the board.

352 (g) If the Business and Labor Interim Committee decides to recommend legislative
353 action to the Legislature, the Business and Labor Interim Committee shall prepare legislation
354 for consideration by the Legislature in the next general session that, if passed by the
355 Legislature, would amend or repeal one or more provisions of the State Fire Code.

356 (6) (a) Notwithstanding the provisions of this section, the board may, in accordance
357 with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, amend a State Fire Code if
358 the board determines that waiting for legislative action in the next general legislative session
359 would:

360 (i) cause an imminent peril to the public health, safety, or welfare; or

361 (ii) place a person in violation of federal or other state law.

362 (b) If the board amends a State Fire Code in accordance with this Subsection (6), the
363 board shall:

364 (i) publish the State Fire Code with the amendment; and

365 (ii) prepare and submit, in accordance with Section 68-3-14, written notice to the

366 Business and Labor Interim Committee of the adoption, including a copy of an analysis by the
367 board identifying specific reasons and justifications for its findings.

368 (c) If not formally adopted by the Legislature at the next annual general session, an
369 amendment to a State Fire Code adopted under this Subsection (6) is repealed on the July 1
370 immediately following the next annual general session that follows the adoption of the
371 amendment.

372 (7) (a) Except as provided in Subsection (7)(b), a legislative body of a political
373 subdivision may enact an ordinance in the political subdivision's fire code that is more
374 restrictive than the State Fire Code:

375 (i) in order to meet a public safety need of the political subdivision; and

376 (ii) subject to the requirements of Subsection (7)(c).

377 (b) Except as provided in Subsections (7)(c), (10), and (11), or as expressly provided in
378 state law, a political subdivision may not, after December 1, 2016, enact or enforce a rule or
379 ordinance that applies to a structure built in accordance with the International Residential
380 Code, as adopted in the State Construction Code, that is more restrictive than the State Fire
381 Code.

382 (c) (i) Except as provided in Subsection (7)(c)(ii), a political subdivision may adopt:

383 (A) the appendices of the International Fire Code; and

384 (B) a fire sprinkler ordinance in accordance with Section [15A-5-203](#).

385 (ii) If a political subdivision adopts International Fire Code Appendix B, the political
386 subdivision may not require:

387 (A) a subdivision of structures built in accordance with the International Residential
388 Code to have a fire flow rate that is greater than 2000 gallons per minute;

389 (B) an individual structure built in accordance with the International Residential Code
390 to have a fire flow rate [~~greater than that required under Subsection [15A-5-203\(1\)\(a\)](#)] that is
391 greater than 2000 gallons per minute; or~~

392 (C) a one- or two-family dwelling or a town home to have a fire sprinkler system,
393 except in accordance with Section [15A-5-203](#).

394 ~~[(d) A legislative body of a political subdivision that enacts an ordinance under~~
395 ~~Subsection (7)(a) shall:]~~

396 ~~[(i) notify the board in writing at least 30 days before the day on which the legislative~~
397 ~~body enacts the ordinance and include in the notice a statement as to the proposed subject~~
398 ~~matter of the ordinance; and]~~

399 ~~[(ii) after the legislative body enacts the ordinance, report to the board before the board~~
400 ~~makes the report required under Subsection (7)(e), including providing the board:]~~

401 ~~[(A) a copy of the ordinance enacted under this Subsection (7); and]~~

402 ~~[(B) a description of the public safety need that is the basis of enacting the ordinance.]~~

403 ~~[(e)]~~ (d) The board shall submit, in accordance with Section 68-3-14, to the Business
404 and Labor Interim Committee each year with the recommendations submitted in accordance
405 with Subsection (4)~~[(i) a list of the ordinances enacted under this Subsection (7) during the~~
406 ~~fiscal year immediately preceding the report; and (ii)]~~ recommendations, if any, for legislative
407 action related to an ordinance enacted under this Subsection (7).

408 ~~[(f) (i) The state fire marshal shall keep an indexed copy of an ordinance enacted under~~
409 ~~this Subsection (7).]~~

410 ~~[(ii) The state fire marshal shall make a copy of an ordinance enacted under this~~
411 ~~Subsection (7) available on request.]~~

412 ~~[(g) The board may make rules in accordance with Title 63G, Chapter 3, Utah~~
413 ~~Administrative Rulemaking Act, to establish procedures for a legislative body of a political~~
414 ~~subdivision to follow to provide the notice and report required under this Subsection (7).]~~

415 (8) Except as provided in Subsections (9), (10), and (11), or as expressly provided in
416 state law, a state executive branch entity may not, after December 1, 2016, adopt or enforce a
417 rule or requirement that:

418 (a) is more restrictive than the State Fire Code; and

419 (b) applies to detached one- and two-family dwellings and townhouses not more than
420 three stories above grade plane in height with a separate means of egress and their accessory
421 structures.

422 (9) A state government entity may adopt a rule or requirement regarding a residential
423 occupancy that is regulated by:

- 424 (a) the State Fire Prevention Board;
- 425 (b) the Department of Health; or
- 426 (c) the Department of Human Services.

427 (10) A state executive branch entity or political subdivision of the state may:

- 428 (a) enforce a federal law or regulation;
- 429 (b) adopt or enforce a rule, ordinance, or requirement if the rule, ordinance, or
430 requirement applies only to a facility or construction owned or used by a state entity or a
431 political subdivision of the state; or

432 (c) enforce a rule, ordinance, or requirement:

433 (i) that the state executive branch entity or political subdivision adopted or made
434 effective before July 1, 2015; and

435 (ii) for which the state executive branch entity or political subdivision can demonstrate,
436 with substantial evidence, that the rule, ordinance, or requirement is necessary to protect an
437 individual from a condition likely to cause imminent injury or death.

438 (11) The Department of Health or the Department of Environmental Quality may
439 enforce a rule or requirement adopted before January 1, 2015.

440 Section 4. Section **15A-2-103** is amended to read:

441 **15A-2-103. Specific editions adopted of construction code of a nationally**
442 **recognized code authority.**

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

449 (a) the 2018 edition of the International Building Code, including [Appendix]

- 450 Appendices C and J, issued by the International Code Council;
- 451 (b) the 2015 edition of the International Residential Code, issued by the International
452 Code Council;
- 453 (c) Appendix Q of the 2018 edition of the International Residential Code, issued by the
454 International Code Council;
- 455 (d) the 2018 edition of the International Plumbing Code, issued by the International
456 Code Council;
- 457 (e) the 2018 edition of the International Mechanical Code, issued by the International
458 Code Council;
- 459 (f) the 2018 edition of the International Fuel Gas Code, issued by the International
460 Code Council;
- 461 (g) the [~~2017~~] 2020 edition of the National Electrical Code, issued by the National Fire
462 Protection Association;
- 463 (h) the residential provisions of the 2015 edition of the International Energy
464 Conservation Code, issued by the International Code Council;
- 465 (i) the commercial provisions of the 2018 edition of the International Energy
466 Conservation Code, issued by the International Code Council;
- 467 (j) the 2018 edition of the International Existing Building Code, issued by the
468 International Code Council;
- 469 (k) subject to Subsection [15A-2-104\(2\)](#), the HUD Code;
- 470 (l) subject to Subsection [15A-2-104\(1\)](#), Appendix E of the 2015 edition of the
471 International Residential Code, issued by the International Code Council;
- 472 (m) subject to Subsection [15A-2-104\(1\)](#), the 2005 edition of the NFPA 225 Model
473 Manufactured Home Installation Standard, issued by the National Fire Protection Association;
- 474 (n) subject to Subsection (3), for standards and guidelines pertaining to plaster on a
475 historic property, as defined in Section [9-8-302](#), the U.S. Department of the Interior Secretary's
476 Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings; and
- 477 (o) the residential provisions of the 2018 edition of the International Swimming Pool

478 and Spa Code, issued by the International Code Council.

479 (2) Consistent with Title 65A, Chapter 8, Management of Forest Lands and Fire
480 Control, the Legislature adopts the 2006 edition of the Utah Wildland Urban Interface Code,
481 issued by the International Code Council, with the alternatives or amendments approved by the
482 Utah Division of Forestry, as a construction code that may be adopted by a local compliance
483 agency by local ordinance or other similar action as a local amendment to the codes listed in
484 this section.

485 (3) The standards and guidelines described in Subsection (1)(n) apply only if:

486 (a) the owner of the historic property receives a government tax subsidy based on the
487 property's status as a historic property;

488 (b) the historic property is wholly or partially funded by public money; or

489 (c) the historic property is owned by a government entity.

490 Section 5. Section **15A-3-113** is amended to read:

491 **15A-3-113. Amendments to Chapters 32 through 35 of IBC.**

492 (1) In IBC, Chapter 35, the referenced standard for NFPA 70-17 is deleted and replaced
493 with NFPA 70-20.

494 (2) In IBC, Chapter 35, the referenced standard ICCA117.1-09, Section 606.2,
495 Exception 1 is modified to include the following sentence at the end of the exception:

496 "The minimum clear floor space shall be centered on the sink assembly."

497 Section 6. Section **15A-3-202** is amended to read:

498 **15A-3-202. Amendments to Chapters 1 through 5 of IRC.**

499 (1) In IRC, Section R102, a new Section R102.7.2 is added as follows: "R102.7.2

500 Physical change for bedroom window egress. A structure whose egress window in an existing
501 bedroom is smaller than required by this code, and that complied with the construction code in
502 effect at the time that the bedroom was finished, is not required to undergo a physical change to
503 conform to this code if the change would compromise the structural integrity of the structure or
504 could not be completed in accordance with other applicable requirements of this code,
505 including setback and window well requirements."

506 (2) In IRC, Section R108.3, the following sentence is added at the end of the section:
507 "The building official shall not request proprietary information."

508 (3) In IRC, Section 109:

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

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

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

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

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

534 "Backflow, Water Distribution")."

535 (7) In IRC, Section 202, the following definition is added: "ENERGY STORAGE
 536 SYSTEM (ESS). One or more devices, assembled together, that are capable of storing energy
 537 for supplying electrical energy at a future time."

538 [~~(7)~~] (8) In IRC, Section 202, in the definition for gray water a comma is inserted after
 539 the word "washers"; the word "and" is deleted; and the following is added to the end: "and
 540 clear water wastes which have a pH of 6.0 to 9.0; are non-flammable; non-combustible;
 541 without objectionable odors; non-highly pigmented; and will not interfere with the operation of
 542 the sewer treatment facility."

543 [~~(8)~~] (9) In IRC, Section R202, the definition of "Potable Water" is deleted and
 544 replaced with the following: "POTABLE WATER. Water free from impurities present in
 545 amounts sufficient to cause disease or harmful physiological effects and conforming to the
 546 Utah Code, Title 19, Chapter 4, Safe Drinking Water Act, and Title 19, Chapter 5, Water
 547 Quality Act, and the regulations of the public health authority having jurisdiction."

548 [~~(9)~~] (10) IRC, Figure R301.2(5), is deleted and replaced with R301.2(5) as follows:

549 "TABLE R301.2(5)

550 GROUND SNOW LOADS FOR SELECTED LOCATIONS IN UTAH

551 City/Town	County	Ground Snow Load (lb/ft ²)	Elevation (ft)
552 Beaver	Beaver	35	5886
553 Brigham City	Box Elder	42	4423
554 Castle Dale	Emery	32	5669
555 Coalville	Summit	57	5581
556 Duchesne	Duchesne	39	5508
557 Farmington	Davis	35	4318
558 Fillmore	Millard	30	5138
559 Heber City	Wasatch	60	5604
560 Junction	Piute	27	6030

561	Kanab	Kane	25	4964
562	Loa	Wayne	37	7060
563	Logan	Cache	43	4531
564	Manila	Daggett	26	6368
565	Manti	Sanpete	37	5620
566	Moab	Grand	21	4029
567	Monticello	San Juan	67	7064
568	Morgan	Morgan	52	5062
569	Nephi	Juab	39	5131
570	Ogden	Weber	37	4334
571	Panguitch	Garfield	41	6630
572	Parowan	Iron	32	6007
573	Price	Carbon	31	5558
574	Provo	Utah	31	4541
575	Randolph	Rich	50	6286
576	Richfield	Sevier	27	5338
577	St. George	Washington	21	2585
578	Salt Lake City	Salt Lake	28	4239
579	Tooele	Tooele	35	5029
580	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.

581 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.

582 [~~(10)~~] (11) IRC, Section R301.6, is deleted and replaced with the following: "R301.6
583 Utah Snow Loads. The snow loads specified in Table R301.2(5b) shall be used for the
584 jurisdictions identified in that table. Otherwise, for other locations in Utah, see Bean, B.,
585 Maguire, M., Sun, Y. (2018), "The Utah Snow Load Study," Utah State University Civil and
586 Environmental Engineering Faculty Publications, Paper 3589, <http://utahsnowload.usu.edu/>, for
587 ground snow load values."

588 [~~(11)~~] (12) In IRC, Section R302.2, the following sentence is added after the second
589 sentence: "When an access/maintenance agreement or easement is in place, plumbing,
590 mechanical ducting, schedule 40 steel gas pipe, and electric service conductors including
591 feeders, are permitted to penetrate the common wall at grade, above grade, or below grade."

592 [~~(12)~~] (13) In IRC, Section R302.5.1, the words "self-closing device" are deleted and
593 replaced with "self-latching hardware."

594 [~~(13)~~] (14) IRC, Section R302.13, is deleted.

595 [~~(14)~~] (15) In IRC, Section R303.4, the number "5" is changed to "3" in the first
596 sentence.

597 [~~(15)~~] (16) IRC, Sections R311.7.4 through R311.7.5.3, are deleted and replaced with
598 the following: "R311.7.4 Stair treads and risers. R311.7.5.1 Riser height. The maximum riser
599 height shall be 8 inches (203 mm). The riser shall be measured vertically between leading
600 edges of the adjacent treads. The greatest riser height within any flight of stairs shall not

601 exceed the smallest by more than 3/8 inch (9.5 mm).

602 R311.7.5.2 Tread depth. The minimum tread depth shall be 9 inches (228 mm). The tread
603 depth shall be measured horizontally between the vertical planes of the foremost projection of
604 adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within
605 any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Winder
606 treads shall have a minimum tread depth of 10 inches (254 mm) measured as above at a point
607 12 inches (305 mm) from the side where the treads are narrower. Winder treads shall have a
608 minimum tread depth of 6 inches (152 mm) at any point. Within any flight of stairs, the
609 greatest winder tread depth at the 12-inch (305 mm) walk line shall not exceed the smallest by
610 more than 3/8 inch (9.5 mm).

611 R311.7.5.3 Profile. The radius of curvature at the leading edge of the tread shall be no greater
612 than 9/16 inch (14.3 mm). A nosing not less than 3/4 inch (19 mm) but not more than 1 1/4
613 inches (32 mm) shall be provided on stairways with solid risers. The greatest nosing projection
614 shall not exceed the smallest nosing projection by more than 3/8 inch (9.5 mm) between two
615 stories, including the nosing at the level of floors and landings. Beveling of nosing shall not
616 exceed 1/2 inch (12.7 mm). Risers shall be vertical or sloped from the underside of the leading
617 edge of the tread above at an angle not more than 30 degrees (0.51 rad) from the vertical. Open
618 risers are permitted, provided that the opening between treads does not permit the passage of a
619 4-inch diameter (102 mm) sphere.

620 Exceptions.

- 621 1. A nosing is not required where the tread depth is a minimum of 10 inches (254 mm).
- 622 2. The opening between adjacent treads is not limited on stairs with a total rise of 30 inches
623 (762 mm) or less."

624 [~~(16)~~] (17) IRC, Section R312.2, is deleted.

625 [~~(17)~~] (18) IRC, Sections R313.1 through R313.2.1, are deleted and replaced with the
626 following: "R313.1 Design and installation. When installed, automatic residential fire
627 sprinkler systems for townhouses or one- and two-family dwellings shall be designed and
628 installed in accordance with Section P2904 or NFPA 13D."

629 ~~[(18)]~~ (19) In IRC, Section 315.3, the following words are added to the first sentence
630 after the word "installed": "on each level of the dwelling unit and."

631 ~~[(19)]~~ (20) In IRC, Section R315.5, a new exception, 3, is added as follows:
632 "3. Hard wiring of carbon monoxide alarms in existing areas shall not be required where the
633 alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing
634 the structure, unless there is an attic, crawl space or basement available which could provide
635 access for hard wiring, without the removal of interior finishes."

636 ~~[(20)]~~ (21) A new IRC, Section R315.7, is added as follows: " R315.7 Interconnection.
637 Where more than one carbon monoxide alarm is required to be installed within an individual
638 dwelling unit in accordance with Section R315.1, the alarm devices shall be interconnected in
639 such a manner that the actuation of one alarm will activate all of the alarms in the individual
640 unit. Physical interconnection of smoke alarms shall not be required where listed wireless
641 alarms are installed and all alarms sound upon activation of one alarm.

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

646 ~~[(21)]~~ (22) In IRC, Section R317.1.5, the period is deleted and the following language
647 is added to the end of the paragraph: "or treated with a moisture resistant coating."

648 ~~[(22)]~~ (23) In IRC, Section 326.1, the words "residential provisions of the" are added
649 after the words "pools and spas shall comply with".

650 (24) In IRC, Section R327.1 is deleted and replaced with the following: "327.1

651 General. Energy storage systems (ESS) shall comply with the provisions of this section.

652 Exceptions:

653 1. ESS listed and labeled in accordance with UL 9540 and marked "For use in residential
654 dwelling units", where installed in accordance with the manufacturer's instruction and NFPA

655 70.

656 2. ESS less than 1kWh (3.6 megajoules)."

657 (25) In IRC, Section R327.2 is deleted and replaced with the following: "327.2
658 Equipment listings. ESS shall be listed and labeled in accordance with UL 9540.
659 Exception: Where approved, repurposed unlisted battery systems from electric vehicle are
660 allowed to be installed outdoors or in detached sheds located not less than 5 feet (1524 mm)
661 from exterior walls, property lines and public ways."

662 (26) In IRC, Section R327.3 is deleted and replaced with the following: "327.3
663 Installation. ESS shall be installed in accordance with the manufacturer's instructions and their
664 listing."

665 (27) In IRC, Section R327, a new section 327.3.1 is added as follows: "327.3.1
666 Spacing. Individual units shall be separate from each other by not less than three feet (914 mm)
667 except where smaller separation distances are documented to be adequate based on large-scale
668 fire testing complying with Section 1206.2.3 of the adopted International Fire Code."

669 (28) In IRC, Section 327.4 is deleted and replaced with the following: "327.4
670 Locations. ESS shall be installed only in the following locations:

- 671 1. Detached garages and detached accessory structures.
- 672 2. Attached garages separated from the dwelling unit living space in accordance with
673 Section R302.6.
- 674 3. Outdoors or on the exterior side of exterior walls located not less than 3 feet (914
675 mm) from doors and windows directly entering the dwelling unit.
- 676 4. Enclosed utility closets, basements, storage or utility spaces within dwelling units
677 with finished or noncombustible walls and ceilings. Walls and ceilings of unfinished
678 wood-framed construction shall be provided with not less than 5/8-inch (15.9 mm) Type X
679 gypsum wallboard.

680 ESS shall not be installed in sleeping rooms, or closets or spaces opening directly into
681 sleeping rooms."

682 (29) In IRC, Section 327.5 is deleted and replaced with the following: "327.5 Energy
683 ratings. Individual ESS units shall have a maximum rating of 20 kWh. The aggregate rating of
684 the ESS shall not exceed:

- 685 1. 40 kWh within utility closets, basements, and storage or utility spaces.
- 686 2. 80 kWh in attached or detached garages and detached accessory structures.
- 687 3. 80 kWh on exterior walls.
- 688 4. 80 kWh outdoors on the ground.
- 689 ESS installations exceeding the permitted individual or aggregate ratings shall be
- 690 installed in accordance with Sections 1206.2.1 through 1206.2.12 of the adopted International
- 691 Fire Code."

692 (30) In IRC, Section 327.6 is deleted and replaced with the following: "327.6 Electrical

693 installation. ESS shall be installed in accordance with NFPA 70. Inverters shall be listed and

694 labeled in accordance with UL 1741 or provided as part of the UL 9540 listing. Systems

695 connected to the utility grid shall use inverters listed for utility interaction."

696 (31) In IRC, Section 327, a new section 327.7 is added as follows: "327.7 Fire

697 detection. Rooms and areas within dwelling units, basements, and attached garages in which

698 ESS are installed shall be protected by smoke alarms in accordance with Section R314. A heat

699 detector, listed and interconnected to the smoke alarms, shall be installed in locations within

700 dwelling units and attached garages where smoke alarms cannot be installed based on their

701 listing."

702 (32) In IRC, Section 327, a new section 327.8 is added as follows: "327.8 Protection

703 from impact. ESS installed in a location subject to vehicle damage shall be protected by

704 approved barriers."

705 (33) In IRC, Section 327, a new section 327.9 is added as follows: "327.9 Ventilation.

706 Indoor installations of ESS that include batteries that produce hydrogen or other flammable

707 gasses during charging shall be provided with mechanical ventilation in accordance with

708 Section M1307.4."

709 (34) In IRC, Section 327, a new section 327.10 is added as follows: "327.10 Electric

710 vehicle use. The temporary use of an owner or occupant's electric-powered vehicle to power a

711 dwelling unit while parked in an attached or detached garage or outdoors shall comply with the

712 vehicle manufacturer's instructions and NFPA 70."

713 (35) In IRC, Section 327, a new section 327.11 is added as follows: "327.11 Signage.
714 A sign located on the exterior of the dwelling shall be installed at a location approved by the
715 authority having jurisdiction which identifies the battery chemistry included in the ESS. This
716 sign shall be of sufficient durability to withstand the environment involved and shall not be
717 handwritten."

718 [~~(23)~~] (36) In IRC, Section R403.1.6, a new Exception 3 is added as follows: " 3.
719 When anchor bolt spacing does not exceed 32 inches (813 mm) apart, anchor bolts may be
720 placed with a minimum of two bolts per plate section located not less than 4 inches (102 mm)
721 from each end of each plate section at interior bearing walls, interior braced wall lines, and at
722 all exterior walls."

723 [~~(24)~~] (37) In IRC, Section R403.1.6.1, a new exception is added at the end of Item 2
724 and Item 3 as follows: "Exception: When anchor bolt spacing does not exceed 32 inches (816
725 mm) apart, anchor bolts may be placed with a minimum of two bolts per plate section located
726 not less than 4 inches (102 mm) from each end of each plate section at interior bearing walls,
727 interior braced wall lines, and at all exterior walls."

728 [~~(25)~~] (38) In IRC, Section R404.1, a new exception is added as follows: "Exception:
729 As an alternative to complying with Sections R404.1 through R404.1.5.3, concrete and
730 masonry foundation walls may be designed in accordance with IBC Sections 1807.1.5 and
731 1807.1.6 as amended in Section 1807.1.6.4 and Table 1807.1.6.4 under these rules."

732 [~~(26)~~] (39) In IRC, Section R405.1, a new exception is added as follows: "Exception:
733 When a geotechnical report has been provided for the property, a drainage system is not
734 required unless the drainage system is required as a condition of the geotechnical report. The
735 geological report shall make a recommendation regarding a drainage system."

736 Section 7. Section **15A-3-206** is amended to read:

737 **15A-3-206. Amendments to Chapters 37, 39, and 44 and Appendix F of IRC.**

738 (1) In IRC, Section E3705.4.5, the following words are added after the word
739 "assemblies": "with ungrounded conductors 10 AWG and smaller".

740 (2) In IRC, Section E3901.4.5, the last sentence in the exception is deleted and

741 replaced with the following: "Receptacles mounted below the countertop in accordance with
 742 this exception shall not be located more than 14 inches from the bottom leading edge of the
 743 countertop."

744 ~~[(2)]~~ (3) In IRC, Section E3901.9, the following exception is added:
 745 "Exception: Receptacles or other outlets adjacent to the exterior walls of the garage, outlets
 746 adjacent to an exterior wall of the garage, or outlets in a storage room with entry from the
 747 garage may be connected to the garage branch circuit."

748 ~~[(3)]~~ (4) IRC, Section E3902.16 is deleted.

749 ~~[(4)]~~ (5) In Section E3902.17:

750 (a) following the word "Exception" the number "1." is added; and

751 (b) at the end of the section, the following sentences are added:

752 "2. This section does not apply for a simple move or an extension of a branch circuit or an
 753 outlet which does not significantly increase the existing electrical load. This exception does
 754 not include changes involving remodeling or additions to a residence."

755 ~~[(5)]~~ (6) IRC, Chapter 44, is amended by adding the following reference standard:

"Standard reference number	Title	Referenced in code section number
USC-FCCCHR 10th Edition Manual of Cross Connection Control	Foundation for Cross-Connection Control and Hydraulic Research University of Southern California Kaprielian Hall 300 Los Angeles CA 90089-2531	Table P2902.3"

758 (7) In IRC, Chapter 44, is amended by adding the following reference standard: "UL
 759 9540-20: Energy Storage Systems and Equipment; R327.1, R327.2 and R327.6."

760 ~~[(6)]~~ (8) (a) When passive radon controls or portions thereof are voluntarily installed,
 761 the voluntary installation shall comply with Appendix F of the IRC.

762 (b) An additional inspection of a voluntary installation described in Subsection ~~[(6)]~~
 763 (8)(a) is not required.

764 Section 8. Section **15A-3-601** is amended to read:

765 **15A-3-601. General provisions.**

766 The following are adopted as amendments to the NEC to be applicable statewide:

767 (1) The IRC provisions are adopted as the residential electrical standards applicable to
768 residential installations under the IRC. All other installations shall comply with the adopted
769 NEC.

770 [~~(2) In NEC, Section 210.8(B), the words "and three phase receptacles rated 150 volts
771 to ground or less, 100 amperes or less" are deleted.~~]

772 (2) In NEC, Section 210.8(A), the words "through 250-volt" are deleted.

773 (3) In NEC, Section 210.8(A)(5), the word "Basements" is deleted and replaced with
774 "Unfinished portions or areas of the basement not intended as habitable rooms."

775 (4) In NEC, Section 210.8(F), is deleted.

776 [~~(3)~~] (5) NEC, Section [210.71] 210.65, is deleted.

777 [~~(4) In NEC, Section 240.67, the words "January 1, 2020" are deleted and replaced
778 with "upon adoption of the 2020 NEC".~~]

779 (6) In NEC, Section 230.67, is deleted.

780 (7) In NEC, Section 314.27(C), is deleted and replaced with the following: "314.27(C)
781 Boxes at Ceiling-Suspended (Paddle) Fan Outlets. Outlet boxes or outlet box systems used as
782 the sole support of a ceiling-suspended (paddle) fan shall be listed, shall be marked by their
783 manufacturer as suitable for this purpose, and shall not support ceiling-suspended (paddle) fans
784 that weigh more than 32 kg (70 lb). For outlet boxes or outlet box systems designed to support
785 ceiling-suspended (paddle) fans that weigh more than 16 kg (35 lb), the required marking shall
786 include the maximum weight to be supported."

787 (8) In NEC, Section 406.9(C), is deleted and replaced with the following: "406.9(C)
788 Bathtub and Shower Space. Receptacles shall not be installed within or directly over a bathtub
789 or shower stall."

790 **Section 9. Effective date.**

791 This bill takes effect on July 1, 2021.