

**STATE FIRE CODE ADOPTION**

2010 GENERAL SESSION

STATE OF UTAH

**Chief Sponsor: Todd E. Kiser**

Senate Sponsor: Curtis S. Bramble

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**LONG TITLE**

**General Description:**

This bill adopts the State Fire Code in accordance with the Utah Fire Prevention and Safety Act.

**Highlighted Provisions:**

This bill:

- ▶ includes general provisions; and
- ▶ adopts the State Fire Code.

**Monies Appropriated in this Bill:**

None

**Other Special Clauses:**

This bill takes effect on July 1, 2010.

**Uncodified Material Affected:**

ENACTS UNCODIFIED MATERIAL

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

Section 1. **Title -- Definitions -- General provisions.**

(1) This bill is known as the "State Fire Code Adoption Act."

(2) As used in this bill:

(a) "Board" means the Utah Fire Prevention Board created in Utah Code, Section

53-7-203.



28 (b) "Division" means the State Fire Marshal Division created in Utah Code, Section  
29 53-7-103.

30 (c) "State Construction Code" means the State Construction Code adopted by the  
31 Legislature in accordance with Utah Code, Title 58, Chapter 56, Utah Uniform Building  
32 Standards Act.

33 (d) "State Fire Code" means the code adopted under Section 2 of this bill.

34 (e) "Utah Code" means the Utah Code Annotated (1953), as amended.

35 (3) Consistent with Utah Code, Title 53, Chapter 7, Utah Fire Prevention and Safety  
36 Act, the division under the direction of the board may modify the format of the State Fire Code  
37 to provide accessibility to users of the State Fire Code.

38 Section 2. **State Fire Code adopted.**

39 In accordance with Utah Code, Title 53, Chapter 7, Utah Fire Prevention and Safety  
40 Act, the Legislature repeals the State Fire Code in effect on June 30, 2010, and adopts the  
41 following as the State Fire Code effective July 1, 2010:

42 **State Fire Code**

43 **Part 1. General Provisions**

44 **Section 101. Definitions.**

45 As used in the State Fire Code:

46 (1) "Appreciable depth" means a depth greater than 1/4 inch.

47 (2) "AHJ" means "authority having jurisdiction," which is the State Fire Marshal, an  
48 authorized deputy of the State Fire Marshal, or the local fire enforcement authority.

49 (3) "IFC" means International Fire Code.

50 (4) "NFPA" means National Fire Protection Association.

51 (5) "UL" means Underwriters Laboratories, Inc.

52 **Section 102. Nationally recognized codes incorporated by reference.**

53 The following codes are incorporated by reference into the State Fire Code:

54 (1) the International Fire Code (IFC), 2009 edition, excluding appendices, as issued by  
55 the International Code Council, Inc., except as amended by State Fire Code, Part 2, Statewide  
56 Amendments and Additions; and

57 (2) National Fire Protection Association (NFPA), NFPA 96, Standard for Ventilation  
58 Control and Fire Protection of Commercial Cooking Operations, 2008 edition, except as

59 amended by State Fire Code, Part 2, Statewide Amendments and Additions.

60 **Part 2. Statewide Amendments and Additions**

61 **Section 201. Amendments and additions -- IFC.**

62 The following amendments and additions are adopted for application statewide:

63 (1) For IFC, Scope and Administration:

64 (a) IFC, Chapter 1, Section 105.6.16, Flammable and combustible liquids, is amended  
65 to add the following section: "12. The owner of an underground tank that is out of service for  
66 longer than one year, shall receive a Temporary Closure Notice from the Department of  
67 Environmental Quality and a copy shall be given to the AHJ."

68 (b) IFC, Chapter 1, Section 109.2, Notice of violation, is amended as follows: On line  
69 three after the words "is in violation of this code," insert in the section the phrase "or other  
70 pertinent laws or ordinances".

71 (2) For IFC, Definitions:

72 (a) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,  
73 Educational Group E, Day care, is amended as follows: On line three delete the word "five"  
74 and replace it with the word "four".

75 (b) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,  
76 Institutional Group I, Group I-1, is amended as follows: On line 10 add "Type I" in front of the  
77 words "Assisted living facilities".

78 (c) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,  
79 Institutional Group I, Group I-2, is amended as follows:

80 (i) On line three delete the word "for" and insert the following into the sentence "on a  
81 24 hour basis of more than three".

82 (ii) On line 10 after the words "Nursing homes" add the following: "both intermediate  
83 nursing care and skilled nursing care facilities, ambulatory surgical centers with five or more  
84 operating rooms where care is less than 24 hours, and Type II assisted living facilities. Type II  
85 assisted living facilities with five or fewer persons shall be classified as a Group R-4. Type II  
86 assisted living facilities with at least six and not more than 16 residents shall be classified as a  
87 Group I-1 facility".

88 (d) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,  
89 Institutional Group I, Group I-4, Day care facilities, Child care facility, is amended as follows:

- 90 (i) On line three delete the word "five" and replace it with the word "four".
- 91 (ii) On line two of the exception delete the word "five" and replace it with the word
- 92 "four".
- 93 (e) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
- 94 Residential Group R, R-2, is amended to add the following: "Exception: Boarding houses
- 95 accommodating 10 persons or less shall be classified as Residential Group R-3."
- 96 (3) For IFC, General Requirements:
- 97 (a) IFC, Chapter 3, Section 304.1.2, Vegetation, is amended as follows: Delete line six
- 98 and replace it with: "the Utah Administrative Code, R652-122-200, Minimum Standards for
- 99 Wildland Fire Ordinance".
- 100 (b) IFC, Chapter 3, Section 311.1.1, Abandoned premises, is amended as follows: On
- 101 line 10 delete the words "International Property Maintenance Code and the".
- 102 (c) IFC, Chapter 3, Section 311.5, Placards, is amended as follows: On line three delete
- 103 the word "shall" and replace it with the word "may".
- 104 (d) IFC, Chapter 3, Section 315.2.1, Ceiling clearance, is amended to add the
- 105 following: "Exception: Where storage is not directly below the sprinkler heads, storage is
- 106 allowed to be placed to the ceiling on wall mounted shelves that are protected by fire sprinkler
- 107 heads in occupancies meeting classification as light or ordinary hazard."
- 108 (4) For IFC, Emergency Planning and Preparedness:
- 109 (a) IFC, Chapter 4, Section 404.2, Where required, Subsection 8, is amended as
- 110 follows: After the word "buildings" add "to include sororities and fraternity houses".
- 111 (5) For IFC, Fire Service Features:
- 112 (a) In IFC, Chapter 5, a new Section 501.5, Access grade and fire flow, is added as
- 113 follows: "An authority having jurisdiction over a structure built in accordance with the
- 114 requirements of the International Residential Code as adopted in the State Construction Code,
- 115 may require an automatic fire sprinkler system for the structure only by ordinance and only if
- 116 any of the following conditions exist:
- 117 (i) the structure:
- 118 (A) is located in an urban-wildland interface area as provided in the Utah Wildland
- 119 Urban Interface Code adopted as a construction code under the State Construction Code; and
- 120 (B) does not meet the requirements described in Utah Code, Subsection

121 65A-8-203(3)(a) and Utah Administrative Code, R652-122-200, Minimum Standards for  
122 Wildland Fire Ordinance;

123 (ii) the structure is in an area where a public water distribution system with fire  
124 hydrants does not exist as required in Utah Administrative Code, R309-550-5, Water Main  
125 Design;

126 (iii) the only fire apparatus access road has a grade greater than 10% for more than 500  
127 continual feet; or

128 (iv) (A) the water supply to the structure does not provide at least 500 gallons fire flow  
129 per minute for a minimum of 30 minutes, if the total square foot living space of the structure is  
130 equal to or less than 5,000 square feet;

131 (B) the water supply to the structure does not provide at least 750 gallons per minute  
132 fire flow for a minimum of 30 minutes, if the total square foot living space exceeds 5,000  
133 square feet, but is equal to or less than 10,000 square feet; or

134 (C) the water supply to the structure does not provide at least 1,000 gallons per minute  
135 fire flow for a minimum of 30 minutes, if the total square foot living space exceeds 10,000  
136 square feet.

137 (b) In IFC, Chapter 5, a new Section 507.1.1, Isolated one- and two-family dwellings,  
138 is added as follows: "Fire flow may be reduced for an isolated one- and two-family dwelling  
139 when the authority having jurisdiction over the dwelling determines that the development of a  
140 full fire-flow requirement is impractical."

141 (6) For IFC, Building Services and Systems:

142 (a) IFC, Chapter 6, Section 607.4, Elevator keys, is deleted and rewritten as follows:  
143 "Firefighter service keys shall be kept in a "Supra-Stor-a-key" elevator key box or similar box  
144 with corresponding key system that is adjacent to the elevator for immediate use by the fire  
145 department. The key box shall contain one key for each elevator, one key for lobby control,  
146 and any other keys necessary for emergency service. The elevator key box shall be accessed  
147 using a 6049 numbered key. All existing elevator key box locks that do not use the numbered  
148 6049 key shall be changed to the 6049 key by December 31, 2011."

149 (b) IFC, Chapter 6, Section 609.1, General, is amended as follows: On line three after  
150 the word "Code" add the words "and NFPA 96".

151 (7) For IFC, Fire Protection Systems:

152 (a) IFC, Chapter 9, Section 901.2, Construction documents, is amended to add the  
153 following at the end of the section: "The code official has the authority to request record  
154 drawings ("as built") to verify any modifications to the previously approved construction  
155 documents."

156 (b) IFC, Chapter 9, Section 902.1, Definitions, RECORD DRAWINGS, is deleted and  
157 rewritten as follows: "Drawings ("as built") that document all aspects of a fire protection  
158 system as installed."

159 (c) IFC, Chapter 9, Section 903.2.1.2, Group A-2, is amended to add the following  
160 subsection: "4. An automatic fire sprinkler system shall be provided throughout Group A-2  
161 occupancies where indoor pyrotechnics are used."

162 (d) IFC, Chapter 9, Section 903.2.2, Group B ambulatory health care facilities, is  
163 amended as follows: On line three delete the words "all fire areas" and replace with the word  
164 "buildings".

165 (e) IFC, Chapter 9, Section 903.2.4, Group F-1, Subsection 2, is deleted and rewritten  
166 as follows: "A Group F-1 fire area is located more than three stories above the lowest level of  
167 fire department vehicle access."

168 (f) IFC, Chapter 9, Section 903.2.7, Group M, Subsection 2, is deleted and rewritten as  
169 follows: "A Group M fire area is located more than three stories above the lowest level of fire  
170 department vehicle access."

171 (g) IFC, Chapter 9, Section 903.2.8 Group R, is amended to add the following:  
172 "Exception: Detached one- and two-family dwellings and multiple single-family dwellings  
173 (townhouses) constructed in accordance with the International Residential Code for one- and  
174 two-family dwellings."

175 (h) IFC, Chapter 9, Section 903.2.8, Group R, is amended to add a second exception as  
176 follows: "Exception: Group R-4 fire areas not more than 4500 gross square feet and not  
177 containing more than 16 residents, provided the building is equipped throughout with an  
178 approved fire alarm system that is interconnected and receives its primary power from the  
179 building wiring and a commercial power system."

180 (i) IFC, Chapter 9, Section 903.2.9, Group S-1, Subsection 2, is deleted and rewritten  
181 as follows: "A Group S-1 fire area is located more than three stories above the lowest level of  
182 fire department vehicle access."

183 (j) (i) IFC, Chapter 9, Section 903.2.10, Group S-2 enclosed parking garages, is deleted  
184 and rewritten as follows: "An automatic sprinkler system shall be provided throughout  
185 buildings classified as parking garages in accordance with Section 406.2 of the International  
186 Building Code or where located beneath other groups."

187 (ii) IFC, Chapter 9, Section 903.2.10, Group S-2 enclosed parking garages, the  
188 exception is deleted and rewritten as follows: "Exception: Parking garages of less than 5,000  
189 square feet (464m2) accessory to Group R-3 occupancies."

190 (iii) IFC, Chapter 9, Section 903.2.10, Group S-2 enclosed parking garages, is amended  
191 to add a second exception, as follows: "Exception: Open parking garages not located beneath  
192 other groups if one of the following conditions are met:

193 1. Access is provided for fire fighting operations to within 150 feet (45 720mm) of all  
194 portions of the parking garage as measured from the approved fire department vehicle access,  
195 or.

196 2. Class I standpipes are installed throughout the parking garage."

197 (k) IFC, Chapter 9, Section 903.2.10.1, Commercial parking garages, is deleted and  
198 rewritten as follows: "An automatic sprinkler system shall be provided throughout buildings  
199 used for storage of commercial trucks or buses."

200 (l) IFC, Chapter 9, Section 903.3.5, Water supplies, is amended as follows: On line six  
201 after the word "Code" add "and as amended in Utah's State Construction Code".

202 (m) IFC, Chapter 9, Section 903.6, Existing Buildings, and Chapter 46, Section 4603.4,  
203 Sprinkler systems, is amended to add the following subsection to each section: "903.6.3 Group  
204 A-2 and 4603.4.3 Group A-2. An automatic fire sprinkler system shall be provided throughout  
205 existing Group A-2 occupancies where indoor pyrotechnics are used."

206 (n) IFC, Chapter 9, Section 904.11, Commercial cooking systems, is deleted and  
207 rewritten as follows: "The automatic fire extinguishing system for commercial cooking systems  
208 shall be of a type recognized for protection of commercial cooking equipment and exhaust  
209 systems. Pre-engineered automatic extinguishing systems shall be tested in accordance with  
210 UL300 and listed and labeled for the intended application. The system shall be installed in  
211 accordance with this code, its listing and the manufacturer's installation instructions. The  
212 exception in Section 904.11 is not deleted and shall remain as currently written in the IFC."

213 (o) IFC, Chapter 9, Section 904.11.3, Carbon dioxide systems, and Section 904.11.3.1,

214 Ventilation system, are deleted and rewritten as follows:

215 (i) "Existing automatic fire extinguishing systems used for commercial cooking that  
216 use dry chemical are prohibited and shall be removed from service."

217 (ii) "Existing wet chemical fire extinguishing systems used for commercial cooking  
218 that are not UL300 listed and labeled are prohibited and shall be either removed or upgraded to  
219 a UL300 listed and labeled system."

220 (p) IFC, Chapter 9, Section 904.11.4, Special provisions for automatic sprinkler  
221 systems, is amended to add the following subsection: "904.11.4.2 Existing automatic fire  
222 sprinkler systems protecting commercial cooking equipment, hood, and exhaust systems that  
223 generate appreciable depth of cooking oils shall be replaced with a UL300 system that is listed  
224 and labeled for the intended application."

225 (q) IFC, Chapter 9, Section 904.11.6.2, Extinguishing system service, is amended to  
226 add the following: "Exception: Automatic fire extinguishing systems located in occupancies  
227 where usage is limited and less than six consecutive months, may be serviced annually if the  
228 annual service is conducted immediately before the period of usage, and approval is received  
229 from the AHJ."

230 (r) IFC, Chapter 9, Section 905.11, Existing buildings, and IFC, Chapter 46, Section  
231 4603.5, Standpipes, are deleted.

232 (s) IFC, Chapter 9, Section 907.3, Where required in existing buildings and structures,  
233 is deleted, and IFC, Chapter 46, Section 4603.6, Fire alarm systems are deleted and rewritten as  
234 follows: "An approved automatic fire detection system shall be installed in accordance with the  
235 provisions of this code and NFPA 72. Devices, combinations of devices, appliances, and  
236 equipment shall be approved. The automatic fire detectors shall be smoke detectors, except an  
237 approved alternative type of detector shall be installed in spaces such as boiler rooms where,  
238 during normal operation, products of combustion are present in sufficient quantity to actuate a  
239 smoke detector."

240 (t) IFC, Chapter 9, Section 907.9.5, Maintenance, inspection, and testing, is amended  
241 to add the following sentences at the end of the section: "Increases in nuisance alarms shall  
242 require the fire alarm system to be tested for sensitivity. Fire alarm systems that continue after  
243 sensitivity testing with unwarranted nuisance alarms shall be replaced as directed by the AHJ."

244 (u) IFC, Chapter 9, Section 907.10, Carbon monoxide alarms, is added as follows:



245 "Carbon monoxide alarms shall be installed on each habitable level of a dwelling unit or  
246 sleeping unit in Groups R-2, R-3, R-4, and I-1 equipped with fuel burning appliances.

247 901.10.21.1. If more than one carbon monoxide detector is required they shall be  
248 interconnected as required in IFC, Chapter 9, Section 907.2.11.3.

249 901.10.21.2. In new construction, carbon monoxide detectors shall receive their  
250 primary power as required in IFC, Chapter 9, Section 907.2.11.4.

251 901.10.21.3. Upon completion of the installation, the carbon monoxide detector system  
252 will meet the requirements listed in NFPA 720, Installation of Carbon Monoxide Detection and  
253 Warning Equipment and UL2034, Standard for Single and Multiple Station Carbon Monoxide  
254 Alarms."

255 (8) For IFC, Means of Egress:

256 (a) IFC, Chapter 10, Section 1008.1.9.6, Special locking arrangements in Group I-2, is  
257 amended as follows:

258 (i) The section title "Special locking arrangements in Group I-2." is rewritten to read  
259 "Special locking arrangements in Groups I-1 and I-2."

260 (ii) On line three, after the word "Group", add the words "I-1 and".

261 (iii) On line two and line four delete the word "delayed" and replace it with the word  
262 "controlled".

263 (iv) Beginning on line 11, the entire sentence that begins with "A building occupant" is  
264 deleted.

265 (v) After existing Item 6 add Item 7 as follows: "7. The secure area or unit with  
266 controlled egress doors shall be located at the level of exit discharge in Type V construction."

267 (b) In IFC, Chapter 10, Section 1008.1.9.7, Delayed egress locks, Item 7 is added after  
268 the existing Item 6 as follows: "7. The secure area or unit with delayed egress locks shall be  
269 located at the level of exit discharge in Type V construction."

270 (c) IFC, Chapter 10, Section 1009.4.2, Riser height and tread depth, is amended as  
271 follows:

272 (i) On line six of Exception 5 delete "7¾ inches (197mm)" and replace it with "8  
273 inches".

274 (ii) On line seven of Exception 5 delete "10 inches (254mm)" and replace it with "9  
275 inches".

276 (d) IFC, Chapter 10, Section 1009.12, Handrails, is amended to add the following  
277 exception: "6. In occupancies in Group R-3, as applicable in Section 101.2 and in occupancies  
278 in Group U, which are accessory to an occupancy in Group R-3, as applicable in Section 101.2,  
279 handrails shall be provided on at least one side of stairways consisting of four or more risers."

280 (e) IFC, Chapter 10, Section 1013.2, Height, is amended to add the following  
281 exception: "5. For occupancies in Group R-3 and within individual dwelling units in  
282 occupancies in Group R-2, as applicable in Section 101.2, guards shall form a protective barrier  
283 not less than 36 inches (914mm)."

284 (f) IFC, Chapter 10, Section 1015.2.2, Three or more exits or exit access doorways, is  
285 amended to add the following sentence at the end of the section: "Additional exits or exit  
286 access doorways shall be arranged a reasonable distance apart so that if one becomes blocked,  
287 the others will be available."

288 (g) IFC, Chapter 10, Section 1024, Luminous Egress Path Markings, is deleted.

289 (h) IFC, Chapter 10, Section 1030.2, Reliability, is amended to add the following: On  
290 line six after the word "fire" add the words "and building".

291 (9) For IFC, Explosives and Fireworks:

292 (a) IFC, Chapter 33, Section 3301.1.3, Fireworks, Exception 4 is amended to add the  
293 following sentence at the end of the exception: "The use of fireworks for display and retail  
294 sales is allowed as set forth in Utah Code, Title 53, Chapter 7, Sections 53-7-220 through  
295 53-7-225; Utah Code, Title 11, Chapter 3, County and Municipal Fireworks Act, Utah  
296 Administrative Code, R710-2; and the State Fire Code."

297 (10) For IFC, Flammable and Combustible Liquids:

298 (a) IFC, Chapter 34, Section 3401.4, Permits, is amended to add the following at the  
299 end of the section: "The owner of an underground tank that is out of service for longer than one  
300 year, shall receive a Temporary Closure Notice from the Department of Environmental Quality  
301 and a copy shall be given to the AHJ."

302 (b) IFC, Chapter 34, Section 3406.1, General, is amended to add the following special  
303 operation: "8. Sites approved by the AHJ".

304 (c) IFC, Chapter 34, Section 3406.2, Storage and dispensing of flammable and  
305 combustible liquids on farms and construction sites, is amended to add the following: On line  
306 five after the words "borrow pits" add the words "and sites approved by the AHJ".

307 (11) For IFC, Liquefied Petroleum Gas:

308 (a) IFC, Chapter 38, Section 3809.12, Location of storage outside of buildings, is  
309 amended as follows: In Table 3809.12, Doorway or opening to a building with two or more  
310 means of egress, with regard to quantities 720 or less and 721 -- 2,500, the currently stated "5"  
311 is deleted and replaced with "10".

312 (12) IFC, Chapter 47, Referenced Standards, is amended as follows:

313 (a) Under the heading NFPA -- National Fire Protection Association, add the  
314 following: "NFPA 720, Installation of Carbon Monoxide (CO) Detection and Warning  
315 Equipment, 2009 edition."

316 (b) Under the heading UL -- Underwriters Laboratories, Inc. add the following:  
317 "UL2034, Standard for Single and Multiple Station Carbon Monoxide Alarms, 1998."

318 **Section 202. Amendments and additions -- NFPA.**

319 The following amendments and additions are adopted for application statewide:

320 (1) For NFPA 72, National Fire Alarm Code:

321 (a) NFPA 72, Chapter 2, Section 2.2, NFPA Publications, is amended to add the  
322 following NFPA standard: "NFPA 20, Standard for the Installation of Stationary Pumps for  
323 Fire Protection, 2007 edition."

324 (b) NFPA 72, Chapter 4, Section 4.3.2, System Designer, Subsection 4.3.2.2(2), is  
325 deleted and rewritten as follows: "National Institute of Certification in Engineering  
326 Technologies (NICET) fire alarm level II certified personnel."

327 (c) NFPA 72, Chapter 4, Section 4.3.3, System Installer, Subsection 4.3.3(2), is deleted  
328 and rewritten as follows: "National Institute of Certification in Engineering Technologies  
329 (NICET) fire alarm level II certified personnel."

330 (d) NFPA 72, Chapter 4, Section 4.4.3.7, Alarm Signal Deactivation, Subsection  
331 4.4.3.7.2, is amended to add the following sentence: "When approved by the AHJ, the audible  
332 notification appliances may be deactivated during the investigation mode to prevent  
333 unauthorized reentry into the building."

334 (e) NFPA 72, Chapter 4, Section 4.4.5, Protection of Fire Alarm System, is deleted and  
335 rewritten as follows: "Automatic smoke detection shall be provided at the location of each fire  
336 alarm control unit(s), notification appliance circuit power extenders, and supervising station  
337 transmitting equipment to provide notification of fire at the location."

338 (f) In NFPA 72, Chapter 4, Section 4.4.5, a new Exception 1, is added as follows:  
339 "When ambient conditions prohibit installation of automatic smoke detection, automatic heat  
340 detection shall be permitted."

341 (g) In NFPA 72, Chapter 6, Section 6.8.5.9, Signal Initiation -- Fire Pump, Subsection  
342 6.8.5.9.3 is added as follows: "Automatic fire pumps shall be supervised in accordance with  
343 NFPA 20, Standard for the Installation of Stationary Pumps for Fire Protection, and the AHJ."

344 (h) NFPA 72, Chapter 7, Section 7.4.1, General Requirements, Subsection 7.4.1.2, is  
345 amended as follows: On line three delete "110dBA" and replace it with "120dBA".

346 (i) NFPA 72, Chapter 8, Section 8.3.4, Indication of Central Station Service,  
347 Subsection 8.3.4.7 is amended as follows: On line two, after the word "notified" insert the  
348 words "without delay".

349 (j) NFPA 72, Chapter 10, Section 10.2.2.5, Service Personnel Qualifications and  
350 Experience, Subsection 10.2.2.5.1, is deleted and rewritten as follows: "Service personnel shall  
351 be qualified and experienced in the inspection, testing, and maintenance of fire alarm systems.  
352 Qualified personnel shall meet the certification requirements stated in Utah Administrative  
353 Code, R710-11-3, Fire Alarm System Inspecting and Testing."

354 (2) NFPA 1124 Manufacture, Transportation, Storage, and Retail Sales of Fireworks  
355 and Pyrotechnic Articles:

356 (a) In NFPA 1124, Chapter 7, Section 7.2, Special Limits for Retail Sales of Consumer  
357 Fireworks, Subsection 7.2.8 is added as follows: "Display of Class C common state approved  
358 explosives inside of buildings protected throughout with an automatic fire sprinkler system  
359 shall not exceed 25 percent of the area of the retail sales floor or exceed 600 square feet,  
360 whichever is less."

361 (b) In NFPA 1124, Chapter 7, Section 7.2, Special Limits for Retail Sales of Consumer  
362 Fireworks, Subsection 7.2.9 is added as follows: "Rack storage of Class C common state  
363 approved explosives inside of buildings is prohibited."

364 (c) NFPA 1124, Chapter 7, Section 7.3.1, Exempt Amounts, Subsection 7.3.1.1, is  
365 deleted and rewritten as follows: "Display of Class C common state approved explosives inside  
366 of buildings not protected with an automatic fire sprinkler system shall not exceed 125 pounds  
367 of pyrotechnic composition."

368 (d) NFPA 1124, Chapter 7, Section 7.3.15.2, Height of Sales Displays, Subsection

369 7.3.15.2.2, is amended as follows: On line three delete "12 ft (3.66m)" and replace it with "6  
370 ft".

371 **Part 3. Local Ordinances**

372 **Section 301. Grandfathering of local ordinances related to automatic sprinkler systems.**

373 An ordinance adopted by a legislative body of a political subdivision that is in effect on  
374 ~~H~~→ [July] June ←~~H~~ 30, 2010, and that imposes a requirement related to an automatic sprinkler  
374a system for a

375 structure built in accordance with the requirements of the International Residential Code as  
376 adopted in the State Construction Code may remain in effect on or after July 1, 2010,

377 notwithstanding that the ordinance is not authorized under State Fire Code, Subsection 201(5).

378 **Section 3. Effective date.**

379 This bill takes effect on July 1, 2010.

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**Legislative Review Note**  
**as of 2-5-10 12:26 PM**

**Office of Legislative Research and General Counsel**

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**H.B. 308 - State Fire Code Adoption**

**Fiscal Note**

2010 General Session  
State of Utah

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**State Impact**

Enactment of this bill will not require additional appropriations.

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**Individual, Business and/or Local Impact**

Enactment of this bill likely will not result in direct, measurable costs and/or benefits for individuals, businesses, or local governments.

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