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CHAPTER 5

FIRE DEPARTMENT AND PREVENTION REGULATIONS

Article I	Fire Department	5.101 - 5.104
Article II	Reserved for future use	5.201
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Article V	Municipal Fire Alarm and Communication Systems	5.501 - 5.504
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Article IX	International Fire Code / 2006 Edition Adopted Fire Codes	Sec. F-100.0

ARTICLE I: FIRE DEPARTMENT

Section 5.101: PERSONNEL

The Fire Department shall consist of ~~the a~~ **Fire Chief, permanent firemen, call firemen and such substitutes as may be provided. Of the permanent firemen, three shall be chosen as first, second and third Deputy Chiefs, fire officers, firefighters, and administrative personnel as recommended by the fire chief and approved by the Board of Fire Commissioners. respectively, two as Captains, and two as Lieutenants, and shall devote their full time to such offices.**

Section 5.102: ~~APPARATUS TO BE KEPT IN CITY AID OUTSIDE CITY~~

~~No engine, horn, wagon or hook and ladder truck or other piece of fire apparatus shall be taken to a fire out of the City, without permission of the Fire Chief, or in his absence the officer in charge, nor shall any of the apparatus of the Fire Department be taken from the City, except in case of fire, without permission from the Board of Fire Commissioners. (Amended 8/15/88; former Sections 5.102 and 5.103 deleted 10/22/12)~~

The Fire Chief is authorized to allow department apparatus, vehicles, and/or personnel to provide aid outside the City, in or out of state, for the purposes of extinguishing a fire, rendering other emergency assistance, or performing any detail as requested.

42 **ARTICLE II ,~~AND~~ ARTICLE III, Article IV – RESERVED FOR FUTURE USE**
43

44 **ARTICLE IV: PETROLEUM AND ITS PRODUCTS, ~~Burn Permits (Amended 4/1/96)~~**

45

46 **Section 5:401: LICENSE**

47

48 ~~No person shall store or handle any gasoline or similar fluids within the City without first obtaining~~
49 ~~a license from the City License Officer for the purpose and without said license having been~~
50 ~~endorsed by the Fire Chief and Building Inspector.~~

51

52

53 **Section 5:402: FEE**

54

55 ~~Fees to be determined in accordance with Chapter 1, Article XVI or similar wording. (Amended~~
56 ~~3/18/2002)~~

57

58

59 **Section 5:403: LIMITATIONS**

60

61 ~~For the purpose of preventing excessive fire hazards, no license, other than a renewal of an existing~~
62 ~~license, for the storage of more than 300 gallons of crude petroleum or any of the products thereof~~
63 ~~within the district described in Section 5:404 hereof, shall be granted unless such storage is to be~~
64 ~~in underground tanks.~~

65

66

67 **Section 5:404: STORAGE DISTRICT**

68

69 ~~Section 5:403 of this ordinance shall apply to the area bounded as follows:~~

70

71 ~~Commencing at the Piscataqua River opposite the easterly end of Court Street; and running~~
72 ~~westerly to said easterly end of Court Street; thence westerly through Court Street to Middle Street;~~
73 ~~thence northeasterly through Middle Street to Islington Street; thence westerly through Islington~~
74 ~~Street to the westerly boundary of said land of the Morley Company to the Boston and Maine~~
75 ~~Railroad tracks; thence easterly along said tracks to a point opposite the westerly end of the North~~
76 ~~Mill Pond; thence northerly to the westerly end of the North Mill Pond; thence following the~~
77 ~~northerly boundary of the North Mill Pond to the Piscataqua River; thence by the Piscataqua River~~
78 ~~to the point of beginning.~~

79

80

81 **Section 5:405: DUTIES OF THE PETROLEUM INSPECTOR**

82

83 ~~The duties of the Petroleum Inspector shall be those prescribed for the duties of such officers in~~
84 ~~Chapter 339 of the N.H. RSA.~~

85

86

87 **Section 5:406: FEE OF INSPECTOR**

88

89 ~~Fees to be determined in accordance with Chapter 1, Article XVI or similar wording. (Amended~~
90 ~~3/18/2002)~~

91

92

93 **Section 5:407: ANNUAL REPORT**

94

95 ~~Said inspector shall annually as early as practical in January, but not later than the second~~
96 ~~Thursday, report in writing to the City Council all inspections made by him during the preceding~~
97 ~~year.~~

98

99

100 **Section 5:408: PENALTY**

101

102 ~~If any person shall violate any of the provisions of Sections 5:401 or 5:403 of this Chapter, he shall~~
103 ~~be fined not less than \$1.00 nor more than \$100.00 for each day the violation shall continue.~~

104

105

106 **Section 5:409: BURNING PERMITS**

107

108 ~~All burning permits shall be issued by the Fire Department; the licensing process and fees required~~
109 ~~are governed by New Hampshire State Law, currently designated as RSA 244. (Adopted 4/1/96)~~

110

111

112 ~~ARTICLE V: MUNICIPAL FIRE ALARM AND COMMUNICATION SYSTEMS~~

113

114

115 ~~Section 5.501: RESPONSIBILITY~~

116

117 ~~The Chief of the Fire Department or his designee shall be responsible for the proper installation,~~
118 ~~maintenance and supervision of the municipal fire alarm and communication systems.~~

119 ~~(Adopted 1/26/87)~~

120

121

122 ~~Section 5.502: POLE AND DUCT SYSTEMS~~

123

124 ~~It shall be the responsibility of the Chief of the Fire Department or his designee to coordinate with~~
125 ~~the Public Utilities for the supply and spacing of poles or ducts for municipal use.~~

126 ~~(Adopted 1/26/87)~~

127

128

129 ~~Section 5.503: LOCATION OF FIRE ALARM BOXES AND SIGNALS~~

130

131 ~~The Chief of the Fire Department or his designee shall located fire alarm call boxes, and other~~
132 ~~signaling devices as public interest may require. However, permanent removal of fire alarm boxes~~
133 ~~shall only be at the direction of the City Council. (Adopted 1/26/87)~~

134

135

136 ~~Section 5.504: PENALTY FOR INJURE OR POSTING~~

137

138 ~~If any person shall willfully injure, or attempt to injure; or post any paper or placard; paint or~~
139 ~~deface any pole, fire alarm box, signal pole, pedestal, manhole, pull box, gong, wire or other~~
140 ~~component of the Municipal Signal Systems, shall be fined \$100 plus the costs of repair or~~
141 ~~replacement. (Adopted 1/26/87)~~

142

143

144 **ARTICLE VI: FIRE DEPARTMENT EMERGENCY MEDICAL SERVICE COSTS**

145

146 **Section 5.601: FIRE DEPARTMENT EMERGENCY MEDICAL SERVICE COSTS**

147

148 The rates to be charged for Emergency Medical Services shall be established and adjusted as
149 necessary by the City Manager with approval of the Board of Fire Commissioners. Where
150 applicable, the rates shall be equal to or less than the usual and customary rates, which are charged
151 for those services by private service providers in the geographic area. The rates shall be established
152 pursuant to the following terms and conditions:

153

154 A. Medicare patients shall be charged the current Medicare allowable rate for any Medicare
155 covered service, and Medicare patients are to be responsible for co-pays and deductibles.

156

157 B. The rates may include a fee for mileage traveled by municipal vehicles.

158

159 C. The rates may include a fee for special services provided by the Fire Department such as
160 extrication of individuals from motor vehicles or similar services.

161

162 D. The rates may include a fee for non-emergency transfer of patients from one location to
163 another location.

164

165 E. The rates may contain a provision allowing for a reduction or waiver of the established
166 rates in the case of need or other good cause shown by the recipient of the service.

167

168 (Article VI deleted in its entirety and replaced 6/1/98)

169

170 **ARTICLE VII: BLASTING**

171
172 **Section 5:701 BLASTING PERMIT REQUIRED**

173
174 No person shall perform or cause to be performed any blasting within the City limits unless a
175 Blasting Permit is obtained from the City Engineer. This permit shall not be issued until the
176 following terms and conditions have been satisfied by the applicant:

- 177
178 A. All abutters within five hundred (500) feet of the area where the blasting will occur shall
179 receive notice by certified mail two full business days (excluding Saturday, Sunday and
180 holidays) in advance of the blasting. The term “abutter” shall be defined in the manner
181 used for the notification of zoning abutters. (Amended 9/17/2001)
182
183 B. That the City Engineer’s office as well as the Building Inspector shall receive the same
184 notice, also sent by certified mail, at least two full business days (excluding Saturday,
185 Sunday and holidays) in advance of the blasting.
186
187 C. The name and address of the blasting company be provided.
188
189 D. The name of a company representative be provided and the twenty-four (24) hour telephone
190 number of the representative; such representative being a person who is capable of
191 responding to claims and issues arising from the blasting performed.
192
193 E. A pre-blast survey shall be completed by the blasting company for an area within five
194 hundred (500) feet of the proposed blasting. (Amended 9/17/2001)
195
196 F. Any reports, measurements or video tapes made in connection with this pre-blast survey or
197 with the subsequent blasting shall be made available upon request to all abutters within
198 five hundred (500) feet of the area. (Amended 9/17/2001)
199
200 G. That the cost of such a pre-blast survey shall be borne by the blasting company.
201
202 H. The Use and Transport License of the hauler shall be designated.
203
204 I. The route of removing blasting material shall be designated.
205
206 J. The location of the blasting shall be designated.
207
208 K. The blasting shall take place within the hours of 8:00 A.M. to 5:00 P.M. Monday through
209 Friday.
210
211 L. An Insurance Certificate shall be posted with the City Engineer in an amount and type
212 deemed appropriate by the City Engineer and the City Attorney. (Amended 9/20/93)
213
214 M. The Public Works Director is hereby authorized to promulgate blasting rules consistent
215 with the intent of this ordinance, such rules shall become effective on acceptance by the
216 City Council. (Item M. adopted 9/17/2001)
217
218

219 **ARTICLE VIII: ALARM SYSTEMS ~~MONITORED BY THE CITY~~**

220
221 **Section 5.801: DEFINITIONS**

222 For the purpose of this Article, the following definitions shall be applicable:

223
224
225 Alarm System: Any assembly of equipment and/or devices which, with or without human
226 involvement, is reasonably calculated to notify either police or fire officials and
227 lead them to believe that there is a situation requiring their urgent attention.

228
229 Unfounded Emergency Call: Any response by police or fire officials to the activation of an alarm
230 system, when no objective indication of a situation requiring their urgent
231 attention is found by the responding police or fire offices; false alarm.

232
233
234 **Section 5.802: SERVICE FEE**

235
236 The owner of any premises served by an alarm system shall be obligated to pay a service fee to
237 the City of Portsmouth for all unfounded emergency calls to that premises in excess of the number
238 of such calls permitted by this Article. This service fee shall be in such amounts as ~~shall be~~
239 ~~determined by the adoption of fees by budget resolution or the City Council in accordance~~
240 ~~with Chapter 1, Article XVI of the Ordinances of the City of Portsmouth. may be determined~~
241 ~~on an annual basis by the City during its budget process.-~~ The service fee may be graduated to
242 increase based upon an increasing number of unfounded emergency calls. (Amended 1/25/88;
243 amended 04/16/2012)

244
245
246 **Section 5.803: PERMISSIBLE UNFOUNDED EMERGENCY CALLS ~~[Amended~~**
247 ~~04/16/2012]~~

248
249 The owner of any premises served by an alarm system shall be permitted the following number of
250 unfounded emergency calls prior to the imposition of a service fee:

- 251
- 252 A. Unfounded Emergency Calls to Police Department
253 Five calls per calendar year (Amended 1/25/88)
 - 254
 - 255 B. Unfounded Emergency Calls to Fire Department
256 ~~Two~~ **Four** calls per six calendar month period (January to June inclusive or July to
257 December inclusive)
 - 258
 - 259

260 ~~**Section 5.804: ALARM SYSTEMS MONITORED BY THE CITY**~~

261
262 ~~Any person, firm, or corporation maintaining an alarm system located wholly or in part on City~~
263 ~~premises shall be subject to the following provisions:~~

- 264
- 265 ~~A. Such alarm systems shall be maintained in strict conformance to any operating standards~~
266 ~~that may be from time to time promulgated by the Department Head with jurisdiction over~~
267 ~~the premises in which the alarm system is located.~~
 - 268

269 ~~B. A service charge shall be paid to the City department which monitors any alarm system.~~
270 ~~The rates to be charged for these alarm systems shall be established and adjusted as~~
271 ~~necessary by the City Manager with the approval of the Police Commission or Fire~~
272 ~~Commission, in the event the system is monitored by either department. This fee shall be~~
273 ~~payable in advance and no part thereof may be refunded or transferred.~~

274
275 ~~(Amended title of Ordinance & Section 5.804 and replaced Item B in its entirety 5/3/99)~~
276

277
278 ~~**Section 5.805: PROHIBITIONS**~~

279
280 ~~Direct Dialers: The use of so-called direct dialer tape alarm systems, which automatically~~
281 ~~engage available telephone lines, is prohibited within the City of Portsmouth~~

282
283
284 ~~**Section 5.806: PENALTY**~~

285
286 ~~Any person, firm or corporation who violates any provision of Section 5.805 of this Ordinance~~
287 ~~shall be subject to a fine of not more than \$100.00 upon conviction.~~

288
289

290 CITY ORDINANCE - CHAPTER 5

291 ARTICLE IX: ~~INTERNATIONAL FIRE CODE, 2006~~
292 ~~(Adopted 10/19/2009)~~
293 ADOPTED FIRE CODES
294

295
296 **The City of Portsmouth formally adopts Saf-C 6000 (the State Fire Code) published by the**
297 **National Fire Protection Association, by adopting by reference the Life Safety Code 2015**
298 **Edition and the Uniform Fire Code NFPA1, 2009 Edition, as published by the National Fire**
299 **Protection Association and as amended by the State Board of Fire Control.**

300
301 The **City of Portsmouth adopts the** International Fire Code, ~~2006~~ **2015 Edition (IFC)** and the
302 provisions of any other national code, model code or standard referred to in the IFC as published
303 by the International Code Council, is hereby adopted as **Chapter 5, Article IX**, of the ordinances
304 of the City of Portsmouth, New Hampshire, subject to the following amendments, additions and
305 deletions:

306
307 SECTION 101 GENERAL

308 *Insert in blank space:*

309
310
311 **101.1 Title:** “the City of Portsmouth, New Hampshire”
312

313 SECTION 102 APPLICABILITY

314
315 *Add new subsections to read as follows:*

316
317 ~~102.6.1~~ ~~102.7.3~~ **Specific electrical code reference.** Wherever this Code references the
318 *International Electric Code* the reader shall substitute that reference with the *National Electric*
319 *Code*, NFPA 70 as adopted by the State of New Hampshire.

320
321 ~~102.6.2~~ ~~102.7.4~~ **Specific gas code reference.** Wherever this Code references the *International Fuel*
322 *Gas Code* the reader shall substitute that reference with the *National Fuel Gas Code*, NFPA 54.
323

324 *Change section title to read as follows:*

325
326 SECTION 103 BUREAU OF FIRE PREVENTION

327
328 *Change subsection to read as follows:*

329
330 **103.1 General.** The Bureau of Fire Prevention and Control is hereby created within the City of
331 Portsmouth, New Hampshire Fire Department. It shall be the duty and responsibility of the Fire
332 Chief, ~~the Fire Marshal~~, or any duly authorized representative, to enforce the provisions of this
333 Code. The designated enforcement officer of this Code shall be referred to as the fire code official.
334

335 *Add new sentence to end of subsection to read as follows:*

336
337 **103.3 Deputies.** “Deputy officials shall include but not be limited to: the Deputy Fire Chief, Fire
338 ~~Inspector, Prevention/Safety Officer, Fire Marshal~~, all Fire Officers, Chief Building Inspector,
339 Assistant Building Inspector, Electrical Inspector, Plumbing/Mechanical Inspector, Public Works
340 Director or City Engineer.”
341

SECTION 105 PERMITS

Change subsections to read as follows:

~~**105.1.1 Permits required.** All permits required by this Code, or any other ordinance or state law shall be obtained through the Building Inspection Department or Fire Prevention Bureau. Issued permits shall be kept on the premise designated therein at all times and shall be subject to inspection by the fire code official.~~

105.1.1 Permits required. All permits required by this Code for the installation, modification, or maintenance of fire alarm or fire sprinkler systems shall be obtained prior to the initiation of any work being performed. Issued permits shall be kept on the premises designated therein at all times and shall be subject to inspection by the fire code official.

~~**105.2 Application.** Application for permits shall be made to the Building Inspection Department or Fire Prevention Bureau on the appropriate form provided. Applications for permits shall be accompanied by construction documents as required by the fire code official for evaluation of the application.~~

105.2 Application. Application for permits shall be made using the City's on-line permitting system located at <https://portsmouthnh.viewpointcloud.com/> Applications for permits shall be accompanied by construction documents as required by the fire code official for evaluation of the application.

105.3 All fees for permits and applications shall be determined by the adoption of fees by budget resolution of the City Council in accordance with Chapter 1, Article XVI of the Ordinances of the City of Portsmouth.

Change subsections to read as follows:

105.2.3 Time limitation of application. An application for a permit shall be deemed to have been abandoned one year after the date of filing, unless such application has been diligently prosecuted or a permit has been issued, except that the fire code official shall grant one (1) extension of time not exceeding twelve (12) months if there is reasonable cause and only when requested in writing prior to the application expiration date.

Change subsections to read as follows:

105.3.1 Expiration. An operational permit shall remain in effect until reissued, renewed, revoked or for such a period of time as specified on the permit. Construction/installation permits issued shall become invalid if the authorized work is not commenced within one year after issuance of the permit, or if the authorized work is suspended or abandoned for a period of one year after the time of commencing work

105.3.2 Extensions. The fire code official shall grant one (1) extension of time not exceeding twelve (12) months, if there is reasonable cause and only when requested in writing prior to the expiration date. Said extension will only be authorized when it does not conflict with any Federal, State, Local Laws or Ordinances.

105.4.1 Submittals. Construction documents and supporting data shall be submitted with each application for a permit and in such form and detail as required by the fire code official. The construction documents shall be prepared and stamped by a licensed professional engineer acceptable to the fire code official.

105.4.6 Retention of construction documents. The fire code official shall mark-up one (1) set of plans with the necessary comments. This set shall become the official permit plan set. It is the responsibility of the permit holder to transfer these comments to whatever medium he/she wishes.

399 The permit holder is responsible for complying with the comments as shown on the official permit
400 construction documents kept by the fire code official. **Upon project completion, a complete set**
401 **of “as built” construction documents will be provided to the fire code official in an approved**
402 **electronic format.**

403
404 **105.6 Required operational permits.** Permits shall be required by the fire code official in
405 accordance with Sections ~~105.6.1 through 105.6.3.~~ **105.6.32 and 105.6.36.**

406
407 *Delete subsections 105.6.1 through 105.6.31 without substitution.*

408
409 **105.6.1 105.6.32 Open Burning.** The City of Portsmouth Fire Department shall issue open
410 burning permits under the requirements of ~~City Ordinance Chapter 5,~~ Section ~~5:409.~~ **307.**

411
412 *Delete subsections 105.6.31 through 105.6.35 without substitution.*

413 **105.6.2 105.6.36 Places of Public Assembly.** The City of Portsmouth Fire Department shall issue
414 places of public assembly permits under the requirements of State RSA 155:17 and 155:18.

415
416 *Delete subsections 105.6.37 through 105.6.48 without substitution.*

417
418 ~~**105.6.3 Pyrotechnic special effects material or performances.** The City of Portsmouth Fire~~
419 ~~Department shall issue permits for the outdoor display of 1.3G fireworks. Refer to Section 3308~~
420 ~~(as amended) of this Code and State RSA 160-B for further requirements of outdoor fireworks~~
421 ~~displays. Pursuant to State RSA 153:5, the State Fire Code, Part Saf C 6018 and Part Saf C 6019,~~
422 ~~any person engaged in the discharge of proximate audience pyrotechnic displays shall be licensed~~
423 ~~and obtain a permit from the State Fire Marshal.~~

424
425 *Delete subsections 105.6.4 through 105.6.46 without substitution.*

426
427 *Change subsections to read as follows:*

428
429 **105.7 Required fire system construction permits.** Permits shall be required by the **fire** code
430 official in accordance with Sections 105.7.1 through ~~105.7.3~~ **105.7.17.**

431
432 **105.7.1 Automatic fire-extinguishing systems including fire pumps.** Applications for fixed fire-
433 extinguishing systems may be obtained from the ~~fire prevention bureau or the city~~ building
434 inspection department.

435
436 **105.7.2 105.7.6 Fire alarm and detection systems and related equipment.** Applications for fire
437 alarm systems may be obtained from the ~~fire prevention bureau or the city~~ building inspection
438 department.

439
440 **105.7.3 105.7.17 Standpipe systems.** Applications for standpipe systems may be obtained from
441 ~~the fire prevention bureau or~~ the city building inspection department.

442
443 *Delete subsections 105.7.4 through 105.7.13 without substitution.*

444 445 446 SECTION 108 BOARD OF APPEALS

447
448 *Add sentence to end of subsection to read as follows:*

449
450 **108.1 Board of appeals established.** Refer to Appendix A of this Code and Chapter 12 of the
451 Portsmouth City Ordinances (International Building Code) for the establishment of the Board of
452 Appeals.

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SECTION 109 VIOLATIONS

Change subsection to read as follows:

109.3 109.4 Violations penalties. Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the code official, or of a permit or certificate issued under the provisions of this Code, shall be subject to the penalty provisions prescribed by RSA 155-A:8. Each day that the violation continues shall be deemed a separate offense. Reference New Hampshire RSA's 625:8 I(c), 651:2 IV(a) and 676:17 for further penalty provisions.

SECTION 307 OPEN BURNING

Change subsections to read as follows:

307.1 General All open burning shall conform to all applicable State Laws (RSA 227-L) and Administrative Rules of the NH Department of Resources and Economic Development, Division of Forests and Lands and any other Federal, State, Local laws or ordinances which are applicable.

307.1.1 Prohibited Open Burning. Due to narrow roadways, restricted access to rear yards, and the proximity of structures, open burning is prohibited in the “South End” of the City. This area is defined as south of State Street, east of Pleasant Street, east of Junkins Avenue, and north of South Street. Also included is the area along Marcy Street to New Castle Avenue.

307.2 Permit required. Open burning shall be allowed after obtaining a permit from the Fire Department. ~~and paying the appropriate fee as set forth by the City of Portsmouth, NH.~~

Delete subsection 307.4 through 307.5 without substitution.

SECTION 503 FIRE APPARATUS ACCESS ROADS

Add new subsection to read as follows:

503.7 Fire Lanes. Fire lanes shall be maintained in areas so posted. All fire lanes shall conform to City Ordinance, Chapter 7, *Vehicles, Traffic & Parking*, Article XV, *Emergency Lanes*.

SECTION 605 ELECTRICAL EQUIPMENT, WIRING AND HAZARDS

Change subsection to read as follows:

605.11 Solar photovoltaic power systems. Solar photovoltaic power systems shall be installed in accordance with Sections 605.11.1 through 605.11.2, the *International Building Code*, and *NFPA 70*.

510
511 **605.11.1.2 Solar photovoltaic systems for Group R-3 buildings.**

512
513 *Delete Exception without substitution.*

514
515 *Change subsection to read as follows:*

516
517 **605.11.1.2.2 Hip roof layouts. Panels and modules installed on Group R-3 buildings with**
518 **hip roof layouts shall be located in a manner that provides a 3.5-foot-wide (1067 mm) clear**
519 **access pathway from the eave to the ridge on each roof slope where panels and modules are**
520 **located. The access pathway shall be at a location acceptable to the fire code official.**

521
522 *Delete Exception and replace with the following:*

523
524 **Exception: Access pathway requirement may be waived when structure protected by a**
525 **code compliant automatic sprinkler system**

526
527 *Change subsection to read as follows:*

528
529 **605.11.1.2.3 Single-ridge roofs. Panels and modules installed on Group R-3 buildings with**
530 **a single ridge shall be located in a manner that provides one, 3.5-foot-wide (1067 mm)**
531 **access pathway from the eave to the ridge on each roof slope where panels and modules are**
532 **located. The access pathway shall be at a location acceptable to the fire code official.**

533
534 *Delete Exception and replace with the following:*

535
536 **Exception: Access pathway requirement may be waived when structure protected by a**
537 **code compliant automatic sprinkler system**

538
539 *Edit subsection as follows:*

540
541 **605.11.1.2.4 Roofs with hips and valleys.**

542
543 *Delete Exception without substitution.*

544
545
546 **SECTION 609 COMMERCIAL KITCHEN HOODS**

547
548 *Change subsection to read as follows:*

549
550 **[M]609.1 General.** Commercial kitchen exhaust hoods shall comply with the requirements of the
551 *International Mechanical Code* and NFPA 96, *Ventilation Control and Fire Protection of*
552 *Commercial Cooking Operations.*

553
554
555 **SECTION 903 AUTOMATIC SPRINKLER SYSTEMS**

556
557
558 ~~*Change subsection to read as follows with exception remaining unchanged:*~~

559
560 ~~**903.2 Where required.** Approved automatic sprinkler systems in new buildings and structures~~
561 ~~shall be provided in the locations described in this section and as required by NFPA 101.~~

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Change subsection to read as follows:

903.2.1.1 Group A-1. An automatic sprinkler system shall be provided for fire areas containing Group A-1 occupancies and intervening floors of the building where one of the following conditions exists:

1. The fire area exceeds 10,000 square feet (928 m2).
2. The fire area has an occupant load of 300 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
4. The fire area contains a multi-theater complex.

Change subsection to read as follows:

903.2.1.2 Group A-2. An automatic sprinkler system shall be provided for all Group A-2 occupancies and intervening floors of the building.

Change subsection to read as follows:

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exist:

1. A Group M fire area exceeds 5,000 square feet (464 m2).
2. A Group M fire area is located more than three stories above grade plane.
3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 10,000 square feet (928 m2).
4. A Group M occupancy used for the display and sale of upholstered furniture or mattresses exceeds 2,500 square feet (232 m2).

Change subsection to read as follows:

903.2.9 Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 fire area exceeds 10,000 square feet (928 m2).
2. A Group S-1 fire area is located more than three stories above or any number of stories below grade plane.
3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 20,000 square feet (1856 m2).
4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet (232 m2).
5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m2).

Add new item 4 to subsection:

903.2.6 Group M.

~~4. A Group M occupancy greater than 4800 sf and used for the display and sale of upholstered furniture.~~

Change subsection to read as follows, with exceptions remaining unchanged:

903.4.1 Signals Monitoring. Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote supervising station, ~~auxiliary fire alarm system~~ or proprietary supervising station as defined in NFPA 72 or, when

619 approved by the building or fire official shall sound an audible and visual signal at a constantly
620 attended location.

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SECTION 905 STANDPIPE SYSTEMS

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625 *Add new subsection to read as follows:*

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627 **905.12 Threads.** Threads provided for fire department connections to standpipe systems shall be
628 compatible with equipment used by the Portsmouth Fire Department. Hand line hose threads for
629 2-1/2" diameter hose shall be National Standard thread. Hand line hose threads for 1-1/2" or 1-
630 3/4" diameter hose shall be Iron Pipe thread.

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SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

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635 *Add new sentence to end of first paragraph in subsection.*

636

637 ~~**907.2 Where required --- new buildings and structures.** "A manual, automatic or combination
638 manual and automatic fire alarm system shall also be provided in accordance with NFPA 101."~~

639

640 *Edit subsection as follows:*

641

907.2.1 Group A.

642

643 *Delete Exception without substitution.*

644

645 *Change subsection to read as follows with Exception remaining unchanged:*

646

647 **907.2.1.1 System initiation in Group A occupancies with an occupant load of 300 or more.
648 Activation of the fire alarm in Group A occupancies with an occupant load of 300 or more
649 shall initiate a signal using an emergency voice/alarm communications system in accordance
650 with Section 907.5.2.2.**

651

652 *Edit subsection as follows:*

653

907.2.2 Group B.

654

655 *Delete Exception without substitution.*

656

657 *Edit subsection as follows:*

658

907.2.3 Group E.

659

660 *Delete Exception 3 and 4 without substitution.*

661

662 *Edit subsection as follows:*

663

907.2.4 Group F.

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665 *Delete Exception without substitution.*

666

667 *Edit subsection as follows:*

668

~~**907.2.6. Group I.**~~

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670 ~~*Delete Exception without substitution.*~~

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Edit subsection as follows:

907.2.6.1 Group I-1.

Delete Exception 1 without substitution.

Edit subsection as follows:

907.2.6.2 Group I-2.

Delete Exceptions 1 and 2 without substitution.

Edit subsection as follows:

907.2.6.3.3 ~~Smoke detectors.~~ Automatic smoke detection system.

Delete Exceptions 2 and 3 without substitution.

Edit subsection as follows:

907.2.7 Group M.

Delete Exceptions 1 and 2 without substitution.

Edit subsection as follows:

907.2.8.1 Manual fire alarm system.

Delete Exception 2 without substitution.

Change Add new subsection to read as follows. ~~with exception remaining unchanged:~~

907.2.8.2.1 Automatic fire alarm system. System smoke detectors shall be installed in all common spaces and in means of egress components such as exit access corridors, exit enclosure stairs and basements, and shall be installed to provide coverage based on the manufacturers listing for the device.

Change subsection to read as follows:

~~**907.2.9 Group R-2.** A manual and automatic fire alarm system shall be installed and maintained in all Group R-2 occupancies where any dwelling unit is located three or more stories above the lowest level of exit discharge; or where any dwelling unit is located more than one story below the highest level of exit discharge of exits serving the dwelling unit; or when said building contain more than 11 dwelling units.~~

Change subsection to read as follows:

907.2.9.1 Manual fire alarm system.

3. The building contains more than 11 dwelling units or sleeping units.

Exceptions:

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1. *This exception remains unchanged.*
2. *Delete this exception without substitution.*
3. *This exception remains unchanged.*

Add new Change subsection to read as follows:

907.2.9.1.3 Smoke detector coverage. System smoke detectors shall be installed in all common spaces and in means of egress components such as exit access corridors, exit enclosure stairs and basements and shall be installed to provide coverage based on the manufacturers listing for the device.

Add new item 4 to end of subsection:

~~907.2.10.1.1~~ 907.2.11.1 Group R-1.

4. In all exit access corridors, all exit enclosure stairs and in common areas on each floor level, including basements, when the building is not equipped with an automatic fire alarm system. Single-or multiple-station smoke detectors in common areas shall be interconnected but shall not be interconnected with guest room smoke detectors.

Add new item 4 to end of subsection:

~~907.2.10.1.2~~ 907.2.11.2 Groups R-2, R-3, R-4, and I-1.

4. In all exit access corridors, all exit enclosure stairs and in common areas on each floor level, including basements, when the building is not equipped with an automatic fire alarm system. Single-or multiple-station smoke detectors in common areas shall be interconnected but shall not be interconnected with dwelling unit smoke detectors. In some Group R-2 or R-3 occupancies, as determined by the fire official, additional single-or multiple-station smoke detectors may be required in the basement, interconnected with a dwelling unit(s) detector(s).

Add new subsection to read as follows:

~~907.2.10.1.4~~ 907.2.11.2.1 Groups E, I-2 and I-4. Single-or multiple-station smoke detectors shall be installed and maintained on all stories and all sleeping rooms of Group E day care facilities, Group I-2 child care facilities, Group I-4 day care facilities and Group I-4 child care facilities as defined in Section 202.

Exception: Single-or multiple-station smoke detectors shall not be required when the building is equipped with an automatic fire alarm system with smoke detection in all sleeping rooms.

Add new subsection to read as follows:

~~907.2.10.3.1 Smoke detector circuits.~~ ~~Smoke detectors in individual units shall be wired to a branch circuit containing lighting loads of the dwelling unit or guestroom. Smoke detectors in common spaces shall be wired to a circuit used for common habitable space lighting. All smoke detectors shall be wired ahead of any switch on the circuit. The electric panel shall be clearly labeled as to which circuit the smoke detectors are wired.~~

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Add new subsection to read as follows:

~~**907.3.2.3.1 Smoke detector circuits.** Where interconnected smoke detectors are provided they shall be wired to a branch circuit containing lighting loads of the dwelling unit or guestroom. Smoke detectors in common spaces shall be wired to a circuit used for common habitable space lighting. All smoke detectors shall be wired ahead of any switch on the circuit. The electric panel shall be clearly labeled as to which circuit the smoke detectors are wired.~~

Change subsection to read as follows with exceptions remaining unchanged:

~~**907.15 Monitoring.** Fire alarm systems required by this chapter or the *International Building Code* shall be monitored by an approved supervising station or by an Auxiliary Fire Alarm System in accordance with NFPA 72.~~

SECTION 915 CARBON MONOXIDE DETECTION

Change subsection to read as follows:

915.1 General. Carbon monoxide detection shall be installed in new buildings in accordance with Section 915.1.1 through 915.6 and Saf-C 6015. Carbon monoxide detection shall be installed in existing buildings in accordance with Section 1103.9 and Saf-C 6015.

CHAPTER 10 MEANS OF EGRESS

Delete all sections within this chapter and replace with the following subsections:

SECTION 1001 ADMINISTRATION

Change subsections to read as follows:

1001.1 General. ~~The provisions of the *Life Safety Code*, NFPA 101, shall govern the minimum means of egress requirements in all new and existing buildings and structures. Buildings or portions thereof shall be provided with a means of egress system as required by this chapter and Saf-C 6000. The provisions of this chapter and Saf-C 6000 shall control the design, construction, and arrangement of means of egress components required to provide an approved means of egress from structures and portions thereof. Sections 1003 through 1029 shall apply to new construction. Section 1030 shall apply to existing buildings.~~

~~**Exception:** The provisions of [B] Section 1007, *Accessible Means of Egress* as written in this code, shall apply to new construction.~~

1001.2 Minimum requirements. It shall be unlawful to alter a building or structure in a manner that will reduce the number of exits or the capacity of the means of egress to less than required by the code referenced in Section 1001.1.

SECTION ~~2301~~ 3201 GENERAL

~~**2301.1**~~ **3201.1 Scope.** *Delete in item 4, the reference to NFPA 230 and replace with NFPA 1.*

SECTION ~~1410~~ 3310 ACCESS FOR FIREFIGHTING

847 *Change subsection to read as follows:*

848

849 **1410.1 3310.1 Site access and hydrant operation.** When roads are created or extended during
850 the construction of new developments and subdivisions, adequate site access for emergency
851 vehicles shall be maintained at all times during construction. The fire department will be the
852 determining agency when evaluating the adequacy of site access. As construction progresses,
853 water hydrants required by the site plan shall be installed, activated, tested and maintained with
854 adequate hydrant access as determined by the fire department. The City of Portsmouth reserves
855 the right to “call” the site bond at any time during construction, when the owner refuses to provide
856 adequate site access and water supply, as deemed necessary by the fire department, for the
857 protection of life and property.

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~~SECTION 2308 RACK STORAGE~~

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865 **2308.4 Column protection.** *Delete the reference to NFPA 230 and replace with*
866 *NFPA 1.*

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~~SECTION 2310 SPECIALTY STORAGE~~

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871 **2310.1 General.** *Delete the reference to NFPA 230 and replace with NFPA 1.*

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~~SECTION 2501 GENERAL~~

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876 **2501.1 Scope.** *Delete the reference to NFPA 230 and replace with NFPA 1.*

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~~SECTION 3301 5601 GENERAL~~

880

881 *Amend subsection as follows:*

882

883 **3301.1.3 5601.1.3 Fireworks.** *Delete exception 4 with remainder of subsection unchanged.*

884

885 *Change subsection to read as follows:*

886

887 **3301.2.4.1 5601.2.4.1 Blasting.** Blasting operations are regulated in Chapter 5, Article VII,
888 Section 5:701 of the Portsmouth City Ordinances. Refer to this ordinance for additional blasting
889 regulations and the permitting process.

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~~SECTION 3308 5608 FIREWORKS DISPLAYS~~

893

894 *Add sentences to end of subsections to read as follows:*

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896 **3308.1 5608.1 General.** The display, sale and discharge of 1.4G fireworks is prohibited within
897 the City of Portsmouth, NH. The display and discharge of 1.3G fireworks shall meet the
898 requirements of all Federal, State, Local Laws, Ordinances and Administrative Rules.

899

900 **3308.2.1 Outdoor displays.** Application for fireworks displays shall be made in writing at least
901 15 working days in advance of the date of the display or discharge of 1.3G fireworks, on the current
902 version of the State of NH approved form. The discharge of fireworks shall be lawful under the

903 terms and conditions approved. Approval granted hereunder shall not be transferable, nor shall any
904 approval be extended beyond the dates set out therein.

905
906 ~~Delete following subsection without substitution:~~

907
908 ~~3308.11 Retail display and sale.~~

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910
911 **SECTION 3404 STORAGE**

912
913 ~~3404.3.3.9 Idle combustible pallets. Delete the reference to NFPA 230 and replace with NFPA~~
914 ~~1.~~

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919 **CHAPTER 45 80 REFERENCED STANDARDS**

920
921 *Insert the following Codes and Standards:*

922
923 **New Hampshire State Building Code**

924 Department of Safety
925 33 Hazen Drive ~~Drive~~
926 Concord, NH 03305
927 (603) 271-3294
928 bldgcodebrd@dos.nh.gov

929
930 **New Hampshire Architectural Barrier Free Design Code**

931 Governor's Commission on Disability
932 ~~57 Regional Drive 121 South Fruit Street, Suite 101~~
933 Concord, NH 03301-~~8518~~
934 (603) 271-2773
935 1-800-852-3405 (NH)
936 <https://www.nh.gov/disability/abcommittee.html>

937
938 **New Hampshire Energy Code**

939 Public Utilities Commission
940 21 South Fruit Street, Suite 10
941 Concord, NH 03301-2429
942 (603) 271-2431
943 ~~www.puc.nh.gov/index.htm www.puc.state.nh.us/EnergyCodes/energypg.htm~~
944 ~~puc@puc.nh.gov~~

945
946 **New Hampshire Elevator and Accessibility Lift Law, RSA 157-B**

947 NH Labor Department
948 Boiler & Elevator Division
949 PO Box 2076
950 Concord, NH 03302-2076
951 (603) 271-~~6294~~ **2584**
952 ~~www.labor.state.nh.us/boilers.asp www.nh.gov/labor/inspection/boilers-elevators.htm~~

953
954 *Amend in the NFPA Section the following referenced Standards:*

955
956 *Change 13-02 to ~~13-07~~ 13-13 Design & Installation of Sprinkler Systems*

957
958 *Change 13D-02 to ~~13D-07~~ 13D-13 Design & Installation of Sprinkler Systems in 1 & 2 Family*

959 **Dwellings**

960
961 *Change 13R-02 to ~~13R-07~~ 13R-13* Design & Installation of Sprinkler Systems in
962 Residential Occupancies 4 Stories in Height or Less

963
964 *Change 30-03 to ~~30-08~~ 30-12* Flammable and Combustible Liquids Code

965
966 *Change 30A-03 to ~~30A-08~~ 30A-15* Code for Motor Fuel-dispensing Facilities and Repair
967 Garages

968
969 *Change 30B-02 to ~~30B-07~~ 30B-15* Manufacture and Storage of Aerosol Products

970
971 *Change 31-01 to ~~31-06~~ 31-11* Installation of Oil-Burning Equipment

972
973 *Change 58-04 to ~~58-08~~ 58-14* Liquefied Petroleum Gas Code

974
975
976
977 *Change 72-02 to ~~72-07~~ 72-13* National Fire Alarm Code

978
979 *Change 211-03 to ~~211-06~~ 211-13* Chimneys, Fireplaces, Vents, and Solid Fuel-Burning
980 Appliances

981
982 *Change 230-03 to ~~01-06~~ 01-09* Uniform Fire Code

983
984 *Change 409-01 to ~~409-04~~ 409-11* Aircraft Hangers
985 ~~70-08~~

986 *Insert in the NFPA Section the following referenced Codes and Standards:*

987
988 ~~54-09~~ ~~54-15~~ National Fuel Gas Code

989
990 ~~70-08~~ ~~70-14~~ National Electric Code

991
992 ~~96-08~~ ~~96-14~~ Ventilation Control and Fire Protection of Commercial Cooking Operations
993
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995

996 **APPENDIX A - BOARD OF APPEALS**

997
998 *Appendix A is adopted as part of this ordinance subject to the following amendments:*

999
1000 *Delete all subsections and replace with the following subsection to read as follows:*

1001 **SECTION A101 GENERAL**

1002
1003
1004 **A101.1 Scope.** Refer to City Ordinance Chapter 12, Part 1, Appendix B as amended, (City
1005 Building Code), for the establishment of the Board of Appeals.

1006
1007
1008 **APPENDIX B – FIRE-FLOW REQUIREMENTS FOR BUILDINGS**

1009
1010 *Appendix B is adopted as part of this ordinance without amendments.*

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1013 **APPENDIX C – FIRE HYDRANT LOCATIONS AND DISTRIBUTION**
1014

1015 *Appendix C is **not** adopted as part of this ordinance. New water hydrant locations are regulated*
1016 *through the City Planning / Site Development process.*

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APPENDIX D - FIRE APPARATUS ACCESS ROADS

1020

1021 *Appendix D is **not** adopted as part of this ordinance.*

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APPENDIX E – HAZARD CATEGORIES

1025

1026 *Appendix E **is** adopted as part of this ordinance without amendments.*

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APPENDIX F – HAZARD RANKING

1030

1031 *Appendix F **is** adopted as part of this ordinance without amendments.*

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APPENDIX G – CRYOGENIC FLUIDS-WEIGHT AND VOLUME EQUIVALENTS

1035

1036 *Appendix G **is** adopted as part of this ordinance without amendments.*