

1 Adopted: 08/27/14
2 Effective: 09/13/14
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4

5 SNOHOMISH COUNTY COUNCIL
6 SNOHOMISH COUNTY, WASHINGTON
7

8 AMENDED ORDINANCE NO. 14-059
9

10 RELATING TO THE REGULATION OF CONSTRUCTION; ADOPTING THE 2012 EDITION
11 OF THE INTERNATIONAL FIRE CODE AS REVISED; AND AMENDING AND REPEALING
12 SECTIONS IN CHAPTER 30.53A SCC
13

14 WHEREAS, the merger of the International Conference of Building Officials with other
15 code writing organizations led to the formation of the International Code Council, which led to
16 the creation of a group of international codes that replaced the Uniform Building Codes in
17 2003; and
18

19 WHEREAS, the Washington State Legislature adopted the most current construction
20 codes as the State Building Code pursuant to chapter 19.27 RCW; and
21

22 WHEREAS, the State Building Code Act adopts the International Building, Residential,
23 and Mechanical Codes, as well as the Uniform Plumbing Code and other construction codes;
24 and
25

26 WHEREAS, the new codes and standards contain updated construction and
27 performance standards, methods, technologies, and products; and
28

29 WHEREAS, the updated version of the State Building Code became effective July 1,
30 2013; and
31

32 WHEREAS, the international and state building codes are updated comprehensively on
33 a three-year cycle; and
34

35 WHEREAS, chapter 19.27 RCW mandates that the State Building Code be
36 administered and enforced by counties and cities, and grants counties and cities limited
37 authority to amend provisions of the State Building Code as it applies within their jurisdictions;
38 and
39

40 WHEREAS, the Snohomish County Council (county council) and the Snohomish
41 County Executive have identified regulation of development to ensure safe and quality
42 construction as a high priority and have delegated the responsibility for administering the State
43 Building Code to Snohomish County Department of Planning and Development Services
44 (PDS); and
45

46 WHEREAS, PDS endeavors to administer and enforce the State Building Code in
47 accordance with chapter 19.27 RCW in order to provide for statewide consistency for the
48 construction industry and the citizens within Snohomish County; and
49

1 WHEREAS, the new international codes contain updated construction and
2 performance standards, methods, technology, and products to improve construction safety
3 and provide greater flexibility to meet minimum standards; and
4

5 WHEREAS, on August 27, 2014, the county council held a public hearing after proper
6 notice, heard public testimony related to the proposed code amendments, and considered the
7 entire record; and
8

9 WHEREAS, immediately following the public hearings, the county council deliberated
10 on the proposed code amendments.
11

12 NOW, THEREFORE, BE IT ORDAINED:
13

14 Section 1. The county council makes the following findings:
15

16 A. The foregoing recitals are adopted as findings as if set forth in full herein.
17

18 B. The proposal is to amend Snohomish County Code (SCC) title 30.
19

20 C. Procedural requirements.
21

22 1. This ordinance is consistent with state law, chapter 19.27 RCW.
23

24 2. This ordinance is exempt from the State Environmental Policy Act, chapter
25 43.21C RCW ("SEPA"), requirements pursuant to WAC 197-11-800(20).
26

27 3. This ordinance is exempt from planning commission review pursuant to
28 SCC 30.73.040(2)(c) because it implements the State Building Code Act,
29 not the Growth Management Act.
30

31 4. This ordinance does not adopt development regulations under SCC
32 30.10.080. Therefore, notice to the Washington State Department of
33 Commerce (Commerce) of intent to adopt pursuant to RCW 36.70A.106 is
34 not required.
35

36 5. The public participation process used in the adoption of this ordinance has
37 complied with all applicable requirements of the SCC.
38

39 D. This ordinance is consistent with the record.
40

41 1. RCW 19.27.040 allows the governing body of each county and city to
42 amend the State Building Code as it applies within the jurisdiction of the
43 county or city. The minimum performance standards of the codes and the
44 objectives enumerated in RCW 19.27.020 shall not be diminished by any
45 county amendments.
46

47 2. Amendments to many numbered sections in chapter 30.53A SCC are
48 necessary to remove references to the International Fire Code (IFC) from
49 section titles of the administrative provisions parts 100 – 400 (SCC
50 30.53A.100 – 30.53A.448). Where the only amendment to the section is this
51 minor amendment to the title, no additional specific findings related to that
section appear below.

3. Amendments to SCC 30.53A.010 are necessary to delete references to 2009 and replace with 2012.
4. Amendments to SCC 30.53A.104 are necessary to delete Appendix J from the list of adopted appendices.
5. Amendments to SCC 30.53A.119(1) are necessary to update a cross-reference.
6. Amendments to SCC 30.53A.122 are necessary to delete the reference to the 2010 edition of referenced standards.
7. Amendments to SCC 30.53A.130 are necessary to change "Office of the Fire Marshal" to "Fire Marshal's Office" and to clarify the authority of the fire marshal.
8. Amendments to SCC 30.53A.134 are necessary to change "Office of the Fire Marshal" to "Fire Marshal's Office" and to delete the reference to the uniform fire code.
9. SCC 30.53A.146 is repealed as this section is covered by and is redundant with SCC 30.53A.176
10. Amendments to SCC 30.53A.176 are necessary to clarify the authority of the fire marshal.
11. Amendments to SCC 30.53A.190 are necessary to update a cross-reference to chapter 30.50 SCC and to add a subsection pertaining to operational permits.
12. Amendments to SCC 30.53A.192 are necessary to clarify that chapter 30.50 SCC addresses permits for construction and to add a subsection pertaining to open burning permits.
13. Amendments to SCC 30.53A.208 are necessary to change a cross-reference from chapter 30.53A SCC to chapter 30.50 SCC and to delete language related to fees.
14. Amendments to SCC 30.53A.236 are necessary to change a cross-reference from SCC 30.53A.238 - 30.53A.330 to SCC 30.53A.260, 30.53A.284, and 30.53A.308 and clarify the intent.
15. SCC 30.53A.238 is repealed as operational permits are addressed in SCC 30.53A.192.
16. Amendments to SCC 30.53A.240 are necessary to change amusement building from an operational permit to a special event permit, and clarify intent.

17. Amendments to SCC 30.53A.244 are necessary to change carnival and fairs from an operational permit to a special event permit.
18. SCC 30.53A.246 is repealed as operational permits are addressed in SCC 30.53A.192.
19. SCC 30.53A.248 is repealed as operational permits are addressed in SCC 30.53A.192.
20. SCC 30.53A.250 is repealed as operational permits are addressed in SCC 30.53A.192.
21. SCC 30.53A.252 is repealed as operational permits are addressed in SCC 30.53A.192.
22. SCC 30.53A.256 is repealed as operational permits are addressed in SCC 30.53A.192.
23. SCC 30.53A.258 is repealed as operational permits are addressed in SCC 30.53A.192.
24. Amendments to SCC 30.53A.260 are necessary to clarify intent of when an operational permit may be required for cutting and welding operations.
25. SCC 30.53A.262 is repealed as operational permits are addressed in SCC 30.53A.192.
26. Amendments to SCC 30.53A.264 are necessary to change exhibits and trade shows from an operational permit to a special event permit and to clarify intent.
27. SCC 30.53A.266 is repealed as operational permits are addressed in SCC 30.53A.192.
28. SCC 30.53A.268 is repealed as operational permits are addressed in SCC 30.53A.192.
29. SCC 30.53A.270 is repealed as operational permits are addressed in SCC 30.53A.192.
30. SCC 30.53A.272 is repealed as operational permits are addressed in SCC 30.53A.192.
31. SCC 30.53A.274 is repealed as operational permits are addressed in SCC 30.53A.192.
32. SCC 30.53A.276 is repealed as operational permits are addressed in SCC 30.53A.192.
33. SCC 30.53A.278 is repealed as operational permits are addressed in SCC 30.53A.192.

34. SCC 30.53A.280 is repealed as operational permits are addressed in SCC 30.53A.192.
35. SCC 30.53A.282 is repealed as operational permits are addressed in SCC 30.53A.192.
36. Certain operational permits are repealed because those activities are covered by a certificate of occupancy.
37. Amendments to SCC 30.53A.284 are necessary to remove fixed site hot work and application of roof coverings from the requirement to obtain an operational permit and change a cross-reference from chapter 20 to chapter 35 of the IFC.
38. SCC 30.53A.286 is repealed as operational permits are addressed in SCC 30.53A.192.
39. SCC 30.53A.288 is repealed as operational permits are addressed in SCC 30.53A.192.
40. SCC 30.53A.290 is repealed as operational permits are addressed in SCC 30.53A.192.
41. SCC 30.53A.292 is repealed as operational permits are addressed in SCC 30.53A.192.
42. SCC 30.53A.294 is repealed as operational permits are addressed in SCC 30.53A.192.
43. SCC 30.53A.296 is repealed as operational permits are addressed in SCC 30.53A.192.
44. Amendments to SCC 30.53A.298 are necessary to change open burning from an operational permit to a burn permit.
45. SCC 30.53A.300 is repealed as operational permits are addressed in SCC 30.53A.192.
46. SCC 30.53A.302 is repealed as operational permits are addressed in SCC 30.53A.192.
47. SCC 30.53A.304 is repealed as operational permits are addressed in SCC 30.53A.192.
48. SCC 30.53A.306 is repealed as operational permits are addressed in SCC 30.53A.192.
49. Amendments to SCC 30.53A.310 are necessary to change pyrotechnic special effects material from an operational permit to a special event permit.

50. SCC 30.53A.312 is repealed as operational permits are addressed in SCC 30.53A.192.
51. SCC 30.53A.314 is repealed as operational permits are addressed in SCC 30.53A.192.
52. SCC 30.53A.316 is repealed as operational permits are addressed in SCC 30.53A.192.
53. SCC 30.53A.318 is repealed as operational permits are addressed in SCC 30.53A.192.
54. SCC 30.53A.320 is repealed as operational permits are addressed in SCC 30.53A.192.
55. SCC 30.53A.322 is repealed as operational permits are addressed in SCC 30.53A.192.
56. Amendments to SCC 30.53A.324 are necessary to change temporary membrane structures, tents and canopies from an operational permit to a special event permit.
57. SCC 30.53A.326 is repealed as operational permits are addressed in SCC 30.53A.192.
58. SCC 30.53A.328 is repealed as operational permits are addressed in SCC 30.53A.192.
59. SCC 30.53A.330 is repealed as operational permits are addressed in SCC 30.53A.192.
60. Amendments to SCC 30.53A.332 are necessary to change the authority for issuing construction permits from the fire marshal to the building official and to change a cross-reference from SCC 30.53A.358 to SCC 30.53A.356.
61. Amendments to SCC 30.53A.338 are necessary to clarify intent and change procedures pertaining to when a construction permit is required for work involving compressed gases.
62. Amendments to SCC 30.53A.339 are necessary to delete the reference to Table 30.53A.252.
63. Amendments to SCC 30.53A.346 are necessary to update a cross-reference from chapter 27 to chapter 50 of the IFC and to delete a reference to Table 30.53A.278.
64. Amendments to SCC 30.53A.348 are necessary to update a cross-reference from chapter 21 to chapter 30 of the IFC.

- 1 65. Amendments to SCC 30.53A.358 are necessary to change temporary
2 membrane structures, tents and canopies of a certain dimension from a
3 construction permit to a special event permit.
4
5 66. Amendments to SCC 30.53A.500 are necessary to add IFC into the section
6 title.
7
8 67. Amendments to SCC 30.53A.512 are necessary to update the reference to
9 the live load from HS 25-44 to HL-93 Load Resistance Factor Design
10 method, correct a typo and to clarify language.
11
12 68. Amendments to SCC 30.53A.514 are necessary to add a subsection d
13 regarding available water supply for construction of single-family detached
14 units and minimum flow requirements.
15
16 69. Amendments to SCC 30.53A.516 are necessary to add regulations
17 pertaining to fire hydrants serving single-family detached units projects and
18 change a cross-reference from section 503 of the IFC to SCC 30.53A.512.
19
20 70. Amendments to SCC 30.53A.520 are necessary to delete the 2007 edition
21 reference to the NFPA Standard 24 and to updated a reference from NFPA
22 Pamphlet #24 to NFPA Standard 24.
23
24 71. SCC 30.53A.524 is repealed because there are no local amendments to the
25 IFC definitions.
26

27 Section 2. The county council makes the following conclusions:
28

- 29 A. The county council concludes that this ordinance adopting the 2012 Edition of the
30 IFC adopted by the International Code Council as amended by the State of
31 Washington on November 8, 2012, together with local amendments permitted
32 under RCW 19.27.040, is in the best interest of Snohomish County.
33
34 B. The county council concludes that the ordinance is consistent with the recent
35 updates to the State Building Code Act adopted in chapter 19.27 RCW that became
36 effective July 1, 2013.
37
38 C. The county council concludes that the ordinance promotes the health, safety and
39 welfare of the occupants or users of buildings and structures and the general public
40 by providing building codes that require minimum performance standards and
41 requirements for construction and construction materials, consistent with nationally
42 accepted standards of engineering, fire and life safety.
43
44 D. The county council concludes that adoption of the proposed amendments to the
45 State Building Code will not result in less restrictive performance standards or
46 objectives than those in the State Building Code.
47
48 E. The county council concludes that this ordinance does not adopt development
49 regulations under SCC 30.10.080. Therefore, planning commission review is not
50 required pursuant to SCC 30.73.040(2)(c).
51

1 F. The county council concludes that this ordinance does not adopt development
2 regulations under SCC 30.10.080. Therefore, notice to Commerce of intent to
3 adopt is not required pursuant to RCW 36.70A.106.
4

5 G. The county council concludes that environmental review under the State
6 Environmental Policy Act is not required pursuant to WAC 197-11-800(20).
7

8 Section 3. Snohomish County Code Section 30.53A.010, last amended by Amended
9 Ordinance No. 11-024 on August 3, 2011, is amended to read:
10

11 **30.53A.010 International Fire Code (IFC) ((2009 edition)) - adopted.**
12

13 The ((2009)) 2012 edition of the International Fire Code (IFC), ((herein referenced to as
14 the "fire code,")) published by the International Code Council, as amended by the Washington
15 State Building Code Council in chapter 19.27 RCW is adopted except chapter 1 and section
16 903 of the IFC and as otherwise expressly amended by this chapter, and is incorporated and
17 made a part of this chapter by reference.
18

19 Section 4. Snohomish County Code Section 30.53A.100, adopted by Ordinance No.
20 07-087 on September 5, 2007, is amended to read:
21

22 **30.53A.100 Title ((IFC 101.1)).**
23

24 These regulations shall be known as the Fire Code of Snohomish County, and will be
25 referred to as "the fire code."
26

27 Section 5. Snohomish County Code Section 30.53A.102, last amended by Amended
28 Ordinance No. 11-024 on August 3, 2011, is amended to read:
29

30 **30.53A.102 Scope ((IFC 101.2)).**
31

32 The fire code establishes regulations affecting or relating to structures, processes,
33 premises and safeguards regarding:

34 (1) The hazard of fire and explosion arising from the storage, handling or use of
35 structures, materials or devices.

36 (2) Conditions hazardous to life, property or public welfare in the occupancy of
37 structures or premises.

38 (3) Fire hazards in the structure or on the premises from occupancy or operation.

39 (4) Matters related to the construction, extension, repair, alteration or removal of fire
40 suppression or alarm systems.

41 (5) Conditions affecting the safety of fire fighters and emergency responders during
42 emergency operations.
43

44 Section 6. Snohomish County Code Section 30.53A.104, last amended by Amended
45 Ordinance No. 11-024 on August 3, 2011, is amended to read:
46

47 **30.53A.104 Appendices ((IFC 101.2.1)).**
48

49 Appendices B ((, C and J)) and C of the IFC are adopted and incorporated and made a
50 part of this chapter by reference.
51

1 Section 7. Snohomish County Code Section 30.53A.106, adopted by Ordinance No.
2 07-087 on September 5, 2007, is amended to read:

3
4
5 **30.53A.106 Intent ((IFC 401.3))).**
6

7 The purpose of the fire code is to establish the minimum requirements consistent with
8 nationally recognized good practice for providing a reasonable level of life safety and property
9 protection from the hazards of fire, explosion or dangerous conditions in new and existing
10 buildings, structures and premises and to provide safety to fire fighters and emergency
11 responders during emergency operations.
12

13 Section 8. Snohomish County Code Section 30.53A.112 last amended by Amended
14 Ordinance No. 11-024 on August 3, 2011, is amended to read:

15
16 **30.53A.112 Applicability of construction and design provisions ((IFC 402.1))).**
17

18 The construction and design provisions of the fire code shall apply to:

- 19 (1) Structures, facilities and conditions arising after the adoption of the fire code.
20 (2) Existing structures, facilities and conditions not legally in existence at the time of
21 adoption of the fire code.
22 (3) Existing structures, facilities and conditions when required in ((Chapter 46)) chapter
23 11 of the IFC.
24 (4) Existing structures, facilities and conditions which, in the opinion of the fire marshal,
25 constitute a distinct hazard to life or property.
26

27 Section 9. Snohomish County Code Section 30.53A.114, adopted by Ordinance No.
28 07-087 on September 5, 2007, is amended to read:

29
30 **30.53A.114 Administrative, operational and maintenance provisions ((IFC 402.2))).**
31

32 The administrative, operational and maintenance provisions of the fire code shall apply
33 to:

- 34 (1) Conditions and operations arising after the adoption of the fire code.
35 (2) Existing conditions and operations.
36

37 Section 10. Snohomish County Code Section 30.53A.116, adopted by Ordinance No.
38 07-087 on September 5, 2007, is amended to read:

39
40 **30.53A.116 Change of use or occupancy ((IFC 402.3))).**
41

42 No change shall be made in the use or occupancy of any structure that would place the
43 structure in a different division of the same group or occupancy or in a different group of
44 occupancies, unless such structure is made to comply with the requirements of the fire code
45 and the building code. Subject to the approval of the fire marshal, the use or occupancy of an
46 existing structure shall be allowed to be changed and the structure is allowed to be occupied
47 for purposes in other groups without conforming to all the requirements of the fire code and the
48 building code for those groups, provided the new or proposed use is less hazardous, based on
49 life and fire risk, than the existing use.
50

Section 11. Snohomish County Code Section 30.53A.118, adopted by Ordinance No. 07-087 on September 5, 2007, is amended to read:

30.53A.118 Application of building code (~~((IFC 102.4))~~).

The design and construction of new structures shall comply with the building code, and any alterations, additions, changes in use or changes in structures required by the fire code, which are within the scope of the building code, shall be made in accordance with the building code.

Section 12. Snohomish County Code Section 30.53A.119 last amended by Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

30.53A.119 Applicability of residential code (~~((IFC 102.5))~~).

Where structures are designed and constructed in accordance with the International Residential Code, the provisions of the fire code shall apply as follows:

(1) Construction and design provisions: Provisions of the fire code pertaining to the exterior of the structure shall apply including, but not limited to, premises identification, fire apparatus access and water supplies. Where interior or exterior systems or devices are installed, construction permits required by (~~Section 105.7 of the IFC~~) SCC 30.53A.332 shall also apply.

(2) Administrative, operational and maintenance provisions: All such provisions of fire code shall apply.

Section 13. Snohomish County Code Section 30.53A.120, last amended by Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

30.53A.120 Historic buildings (~~((IFC 102.6))~~).

The provisions of the fire code relating to the construction, alteration, repair, enlargement, restoration, relocation or moving of buildings or structures shall not be mandatory for existing buildings or structures identified and classified by the state or Snohomish County as historic buildings when such buildings or structures do not constitute a distinct hazard to life or property. Fire protection in designated historic buildings and structures shall be provided in accordance with an approved fire protection plan.

Section 14. Snohomish County Code Section 30.53A.122, last amended by Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

30.53A.122 Referenced codes and standards (~~((IFC 102.7))~~).

The codes and standards referenced in the fire code shall be those that are listed in chapter (~~((47))~~) 80 of the IFC, except that the National Fire Protection Association (NFPA) 13 and 72 shall be the (~~((2010))~~) most recent editions. Such codes and standards shall be considered part of the requirements of the fire code to the prescribed extent of each such reference as determined by the fire marshal. Where differences occur between the provisions of the fire code and the referenced standards, the provisions of the fire code shall apply.

1 Section 15. Snohomish County Code Section 30.53A.124, last amended by Amended
2 Ordinance No. 11-024 on August 3, 2011, is amended to read:

3
4 **30.53A.124 Subjects not regulated by the fire code (~~((IFC 102.8)))~~.**

5
6 Where no applicable standards or requirements are set forth in the fire code, or are
7 contained within other laws, codes, regulations, ordinances or bylaws adopted by Snohomish
8 County, compliance with applicable standards of the National Fire Protection Association
9 (NFPA) or other nationally recognized fire safety standards, as approved, shall be deemed as
10 prima facie evidence of compliance with the intent of the fire code. Nothing herein shall
11 derogate from the authority of the fire marshal to determine compliance with codes or
12 standards for those activities or installations within the fire marshal's jurisdiction or
13 responsibility.

14
15 Section 16. Snohomish County Code Section 30.53A.125, last amended by Amended
16 Ordinance No. 11-024 on August 3, 2011, is amended to read:

17
18 **30.53A.125 Matters not provided for (~~((IFC 102.9)))~~.**

19
20 Requirements that are essential for the public safety of an existing or proposed activity,
21 building or structure, or for the safety of the occupants thereof, which are not specifically
22 provided for by the fire code shall be determined by the fire marshal.

23
24 Section 17. Snohomish County Code Section 30.53A.126, last amended by Amended
25 Ordinance No. 11-024 on August 3, 2011, is amended to read:

26
27 **30.53A.126 Conflicting provisions (~~((IFC 102.10)))~~.**

28
29 Where there is a conflict between a general requirement and a specific requirement,
30 the specific requirement shall apply. Where, in a specific case, different sections of this code
31 specify different materials, methods of construction or other requirements, the most restrictive
32 shall govern.

33
34 Section 18. Snohomish County Code Section 30.53A.127, adopted by Amended
35 Ordinance No. 11-024 on August 3, 2011, is amended to read:

36
37 **30.53A.127 Other laws (~~((IFC 102.11)))~~.**

38
39 The provisions of the fire code shall not be deemed to nullify (~~((and))~~) any provisions of
40 local, state or federal law.

41
42 Section 19. Snohomish County Code Section 30.53A.128, adopted by Amended
43 Ordinance No. 11-024 on August 3, 2011, is amended to read:

44
45 **30.53A.128 Application of references (~~((IFC 102.12)))~~.**

46
47 References to chapter or section numbers, or to provisions not specifically identified by
48 number, shall be construed to refer to such chapter, section or provision of the fire code.

49
50 Section 20. Snohomish County Code Section 30.53A.130, adopted by Ordinance No.
51 07-087 on September 5, 2007, is amended to read:

1
2 **30.53A.130 (~~((Office of the fire marshal))~~ Fire Marshal's Office - general (~~((IFC 103.1))~~)).**
3

4 The (~~((Office of the Fire Marshal))~~ Fire Marshal's Office) is established within the
5 department. The function of the office shall be the implementation, administration and
6 enforcement of the provisions of the fire code as follows:
7

8 (1) The (~~((Office of the Fire Marshal))~~ Fire Marshal's Office) is established in the
9 department under the director's direction. The fire marshal shall be expressly employed for
10 that position. As used in the IFC, the term "fire code official" means the Snohomish County
11 Fire Marshal. The duties and responsibilities of the fire marshal shall (~~((not be a secondary duty
12 assignment nor shall the fire marshal assume duties except those normally accepted as
13 pertaining to fire prevention, investigation, and suppression.))~~ include fire plan review, fire
14 inspections, fire investigations, and fire prevention.

15 (2) The fire commissioners and fire chiefs of the various fire districts in Snohomish
16 County shall advise the director in the selection of a fire marshal and in the selection of
17 inspectors in order that properly qualified persons may be selected.

18 (3) The fire marshal shall have no control, expressed or implied, over the operation,
19 functioning, expenditures, tactics, personnel, equipment or any other function of a fire
20 department or fire district, except in performance of duties connected with fire code
21 enforcement, or unless specifically requested by the proper district authority.

22 (4) The fire marshal shall assist and cooperate with such officers and agencies as:
23 state fire marshal, private insurance companies, authorized police, state and federal agencies.
24 The fire marshal is authorized to visit, or otherwise contact such agencies as: Association of
25 Washington Cities, National Fire Protection Association, Washington Surveying and Rating
26 Bureau, and other like associations and organizations representing fire interests.
27

28 Section 21. Snohomish County Code Section 30.53A.132, adopted by Ordinance No.
29 07-087 on September 5, 2007, is amended to read:
30

31 **30.53A.132 Appointment (~~((IFC 103.2))~~).**
32

33 The fire marshal shall be appointed by the director, pursuant to chapter 2.01 SCC.
34

35 Section 22. Snohomish County Code Section 30.53A.134, adopted by Ordinance No.
36 07-087 on September 5, 2007, is amended to read:
37

38 **30.53A.134 Personnel and police (~~((IFC 103.2.4))~~).**
39

40 (1) The Snohomish County Fire Marshal and members of the (~~((Office of the))~~ Fire
41 (~~(Marshal))~~ Marshal's Office) designated by the fire marshal shall have the powers of a limited
42 authority Washington peace officer as defined in chapter 10.93 RCW.

43 (2) The Snohomish County Sheriff may be petitioned to commission the Snohomish
44 County Fire Marshal and members of the office of the fire marshal recommended by the fire
45 marshal as specially commissioned Washington peace officers, as defined in chapter 10.93
46 RCW, upon satisfaction of the training and other requirements prescribed or approved by the
47 Washington Criminal Justice Training Commission, for purposes of administering and
48 enforcing the (~~((uniform))~~) fire code and this chapter.

49 (3) The Snohomish County Sheriff may assign such available deputy sheriffs as he or
50 she deems necessary to assist the fire marshal in administering and enforcing the fire code.
51

1 Section 23. Snohomish County Code Section 30.53A.136, adopted by Ordinance No.
2 07-087 on September 5, 2007, is amended to read:

3
4 **30.53A.136 Deputies ((IFC-103.3))).**

5
6 In accordance with Snohomish County procedures and with the concurrence of the
7 director, the fire marshal shall have the authority to appoint a deputy fire marshal, other related
8 technical officers, inspectors and other employees.
9

10 Section 24. Snohomish County Code Section 30.53A.138, adopted by Ordinance No.
11 07-087 on September 5, 2007, is amended to read:

12
13 **30.53A.138 Liability and legal defense ((IFC-103.4 and 103.4.1))).**

14
15 The liability of employees and officials while performing their official duties under the
16 fire code is governed by SCC 2.90.085.
17

18 Section 25. Snohomish County Code Section 30.53A.142, adopted by Ordinance No.
19 07-087 on September 5, 2007, is amended to read:

20
21 **30.53A.142 Authority and responsibilities - general ((IFC-104.1))).**

22
23 The fire marshal is hereby authorized to enforce the provisions of the fire code and
24 shall have the authority to render interpretations of the fire code, and to adopt policies,
25 procedures, rules and regulations in order to clarify the application of its provisions. Such
26 interpretations, policies, procedures, rules and regulations shall be in compliance with the
27 intent and purpose of the fire code and shall not have the effect of waiving requirements
28 specifically provided for in the fire code.
29

30 Section 26. Snohomish County Code Section 30.53A.144, adopted by Ordinance No.
31 07-087 on September 5, 2007, is amended to read:

32
33 **30.53A.144 Applications and permits ((IFC-104.2))).**

34
35 (1) The fire marshal is authorized to receive applications, review construction
36 documents and issue permits for construction regulated by the fire code, issue permits for
37 operations regulated by the fire code, inspect the premises for which such permits have been
38 issued and enforce compliance with the provisions of the fire code.

39 (2) Whenever the director determines, upon recommendation of the fire marshal, that a
40 condition exists in violation of this chapter, or any code or standard required to be adhered to
41 by this chapter, the director is authorized to enforce the provisions of this chapter, or codes or
42 standards, pertaining to such condition existing in violation thereof, pursuant to chapters
43 30.53A and 30.85 SCC.
44

45 Section 27. Snohomish County Code Section 30.53A.146, adopted by Ordinance No.
46 07-087 on September 5, 2007, is repealed:
47

48 Section 28. Snohomish County Code Section 30.53A.148, last amended by Amended
49 Ordinance No. 08-062 on October 1, 2008, is amended to read:
50

1
2 **30.53A.148 Right of entry (~~((IFC 104.3)))~~.**
3

4 Pursuant to SCC 30.85.070, whenever it is necessary to make an inspection to enforce
5 the provisions of the fire code, or whenever the fire marshal has reasonable cause to believe
6 that there exists in a building or upon any premises any conditions or violations of the fire code
7 which make the building or premises unsafe, dangerous or hazardous, the fire marshal shall
8 have the authority to enter the building or premises at all reasonable times to inspect or to
9 perform the duties imposed upon the fire marshal by the fire code. If such building or premises
10 is occupied, the fire marshal shall present credentials to the occupant and request entry. If
11 such building or premises is unoccupied, the fire marshal shall first make a reasonable effort to
12 locate the owner or other person having charge or control of the building or premises and
13 request entry. If entry is refused, the fire marshal has recourse to every remedy provided by
14 law to secure entry.
15

16 Section 29. Snohomish County Code Section 30.53A.150, adopted by Ordinance No.
17 07-087 on September 5, 2007, is amended to read:
18

19 **30.53A.150 Warrant (~~((IFC 104.3.1)))~~.**
20

21 When the fire marshal has first obtained a proper inspection warrant or other remedy
22 provided by law to secure entry, an owner or occupant or person having charge, care or
23 control of the building or premises shall not fail or neglect, after proper request is made as
24 herein provided, to permit entry therein by the fire marshal for the purpose of inspection and
25 examination pursuant to the fire code.
26

27 Section 30. Snohomish County Code Section 30.53A.152, adopted by Ordinance No.
28 07-087 on September 5, 2007, is amended to read:
29

30 **30.53A.152 Identification (~~((IFC 104.4)))~~.**
31

32 The fire marshal shall carry proper identification when inspecting structures or
33 premises in the performance of duties under the fire code.
34

35 Section 31. Snohomish County Code Section 30.53A.154, last amended by Amended
36 Ordinance No. 08-062 on October 1, 2008, is amended to read:
37

38 **30.53A.154 Notice and orders (~~((IFC 104.5)))~~.**
39

40 The fire marshal may issue warning notices, citations, and notice of violations. The fire
41 marshal may coordinate with PDS code enforcement staff to issue such notices required to
42 affect compliance with the fire code in accordance with SCC 30.53A.388 and 30.53A.390.
43

44 Section 32. Snohomish County Code Section 30.53A.156, adopted by Ordinance No.
45 07-087 on September 5, 2007, is amended to read:
46

47 **30.53A.156 Official records (~~((IFC 104.6)))~~.**
48

49 The fire marshal shall keep official records as required by SCC 30.53A.158 through
50 30.53A.164. Such official records shall be retained for not less than five years or for as long as

1 the structure or activity to which such records relate remains in existence, unless otherwise
2 provided by other regulations.

3
4 Section 33. Snohomish County Code Section 30.53A.158, adopted by Ordinance No.
5 07-087 on September 5, 2007, is amended to read:

6
7 **30.53A.158 Approvals (((IFC 104.6.1))).**
8

9 A record of approvals shall be maintained by the fire marshal and shall be available for
10 public inspection during business hours in accordance with applicable laws.

11
12 Section 34. Snohomish County Code Section 30.53A.160, adopted by Ordinance No.
13 07-087 on September 5, 2007, is amended to read:

14
15 **30.53A.160 Inspections (((IFC 104.6.2))).**
16

17 The fire marshal shall keep a record of each inspection made, including notices and
18 orders issued, showing the findings and disposition of each.

19
20 Section 35. Snohomish County Code Section 30.53A.162, adopted by Ordinance No.
21 07-087 on September 5, 2007, is amended to read:

22
23 **30.53A.162 Fire records (((IFC 104.6.3))).**
24

25 The fire marshal shall keep a record of fires occurring within the county's jurisdiction
26 and of facts concerning the same, including statistics as to the extent of such fires and the
27 damage caused thereby, together with other information as required by the fire marshal.

28
29 Section 36. Snohomish County Code Section 30.53A.164, adopted by Ordinance No.
30 07-087 on September 5, 2007, is amended to read:

31
32 **30.53A.164 Administrative decisions (((IFC 104.6.4))).**
33

34 Application for modification, alternative methods or materials and the final decision of
35 the fire marshal shall be in writing and shall be officially recorded in the permanent records of
36 the fire marshal.

37
38 Section 37. Snohomish County Code Section 30.53A.166, adopted by Ordinance No.
39 07-087 on September 5, 2007, is amended to read:

40
41 **30.53A.166 Approved materials and equipment (((IFC 104.7))).**
42

43 All materials, equipment and devices approved by the fire marshal shall be constructed
44 and installed in accordance with such approval.

45
46 Section 38. Snohomish County Code Section 30.53A.168, adopted by Ordinance No.
47 07-087 on September 5, 2007, is amended to read:
48

1
2 **30.53A.168 Material and equipment reuse (~~((IFC 104.7.1)))~~.**
3

4 Materials, equipment and devices shall not be reused or reinstalled unless such
5 elements have been reconditioned, tested, and placed in good and proper working condition
6 and approved.
7

8 Section 39. Snohomish County Code Section 30.53A.170, adopted by Ordinance No.
9 07-087 on September 5, 2007, is amended to read:
10

11 **30.53A.170 Technical assistance (~~((IFC 104.7.2)))~~.**
12

13 To determine the acceptability of technologies, processes, products, facilities, materials
14 and uses attending the design, operation or use of a building or premises subject to inspection
15 by the fire marshal, the fire marshal is authorized to require the owner or agent to provide,
16 without charge to Snohomish County, a technical opinion and report. The opinion and report
17 shall be prepared by a qualified engineer, specialist, and laboratory or fire safety specialty
18 organization acceptable to the fire marshal and shall analyze the fire safety properties of the
19 design, operation or use of the building or premises and the facilities and appurtenances
20 situated thereon, to recommend necessary changes. The fire marshal is authorized to require
21 design submittals to be prepared by, and bear the stamp of, a registered design professional.
22

23 Section 40. Snohomish County Code Section 30.53A.172, adopted by Ordinance No.
24 07-087 on September 5, 2007, is amended to read:
25

26 **30.53A.172 Modifications (~~((IFC 104.8)))~~.**
27

28 Whenever there are practical difficulties involved in carrying out the provisions of the
29 fire code, the fire marshal shall have the authority to grant modifications for individual cases,
30 provided the fire marshal shall first find that special individual reason makes the strict letter of
31 the fire code impractical and the modification is in compliance with the intent and purpose of
32 the fire code and that such modification does not lessen health, life and fire safety
33 requirements. The details of action granting modifications shall be recorded and entered in the
34 files of the fire marshal.
35

36 Section 41. Snohomish County Code Section 30.53A.173, last amended by Amended
37 Ordinance No. 11-024 on August 3, 2011, is amended to read:
38

39 **30.53A.173 Alternative materials and methods (~~((IFC 104.9)))~~.**
40

41 The provisions of the fire code are not intended to prevent the installation of any
42 material or to prohibit any method of construction not specifically prescribed by the fire code,
43 provided that any such alternative has been approved. The fire marshal is authorized to
44 approve an alternative material or method of construction where the fire marshal finds that the
45 proposed design is satisfactory and complies with the intent of the provisions of the fire code,
46 and that the material, method or work offered is, for the purpose intended, at least the
47 equivalent of that prescribed in the fire code in quality, strength, effectiveness, fire resistance,
48 durability and safety.
49

50 Section 42. Snohomish County Code Section 30.53A.174, adopted by Amended
51 Ordinance No. 11-024 on August 3, 2011, is amended to read:

1
2 **30.53A.174 Research Reports ~~((IFC 104.9.1))~~.**

3 Supporting data, when necessary to assist in the approval of materials or assemblies
4 not specifically provided for in the fire code, shall consist of valid research reports from
5 approved sources.
6

7 Section 43. Snohomish County Code Section 30.53A.175, adopted by Amended
8 Ordinance No. 11-024 on August 3, 2011, is amended to read:
9

10 **30.53A.175 Tests ~~((IFC 104.9.2))~~.**

11
12 Whenever there is insufficient evidence of compliance with the provisions of the fire
13 code, or evidence that a material or method does not conform to the requirements of the fire
14 code, or in order to substantiate claims for alternative materials or methods, the fire marshal
15 shall have the authority to require tests as evidence of compliance to be made at no expense
16 to the county. Test methods shall be as specified in the fire code or by other recognized and
17 accepted test methods, the fire marshal shall approve the testing procedures. Tests shall be
18 performed by an approved agency. Reports of such tests shall be retained by the fire marshal
19 for the period required for the retention of public records.
20

21 Section 44. Snohomish County Code Section 30.53A.176, adopted by Ordinance No.
22 07-087 on September 5, 2007, is amended to read:
23

24 **30.53A.176 Fire investigations ~~((IFC 104.10))~~.**

25
26 The fire marshal ~~((, the fire department or other responsible authority))~~ shall have the
27 authority to investigate the cause, origin and circumstances of any fire, explosion or other
28 hazardous condition involving loss of life, injury to a person, or property damage in ~~((their~~
29 ~~jurisdiction. The fire marshal may investigate in))~~ unincorporated Snohomish County or in
30 other jurisdictions as authorized in interlocal agreements. Information that could be related to
31 trade secrets or processes shall not be made part of the public record except as directed by a
32 court of law.
33

34 Section 45. Snohomish County Code Section 30.53A.178, adopted by Ordinance No.
35 07-087 on September 5, 2007, is amended to read:
36

37 **30.53A.178 Assistance from other agencies ~~((IFC 104.10.1))~~.**

38
39 Police and other enforcement agencies shall have authority to render necessary
40 assistance in the investigation of fires or the enforcement of the fire code as requested by the
41 fire marshal.
42

43 Section 46. Snohomish County Code Section 30.53A.180, adopted by Ordinance No.
44 07-087 on September 5, 2007, is amended to read:
45

46 **30.53A.180 Authority at fires and other emergencies ~~((IFC 104.11))~~.**

47
48 The fire chief or officer of the fire department in charge at the scene of a fire or other
49 emergency involving the protection of life or property or any part thereof, shall have the
50 authority to direct such operation as necessary to extinguish or control any fire, perform any
51 rescue operation, investigate the existence of suspected or reported fires, gas leaks or other

1 hazardous conditions or situations, or take any other action necessary in the reasonable
2 performance of duty. In the exercise of such power, the fire chief is authorized to prohibit any
3 person, vehicle, vessel or thing from approaching the scene and is authorized to remove, or
4 cause to be removed or kept away from the scene, any vehicle, vessel or thing which could
5 impede or interfere with the operations of the fire department and, in the judgment of the fire
6 chief, any person not actually and usefully employed in the extinguishing of such fire or in the
7 preservation of property in the vicinity.

8
9 Section 47. Snohomish County Code Section 30.53A.182, adopted by Ordinance No.
10 07-087 on September 5, 2007, is amended to read:

11
12 **30.53A.182 Barricades ((IFC 104.11.1))).**
13

14 The fire chief or officer of the fire department in charge at the scene of an emergency is
15 authorized to place ropes, guards, barricades or other obstructions across any street, alley,
16 place or private property in the vicinity of such operation so as to prevent accidents or
17 interference with the lawful efforts of the fire department to manage and control the situation
18 and to handle fire apparatus.

19
20 Section 48. Snohomish County Code Section 30.53A.184, adopted by Ordinance No.
21 07-087 on September 5, 2007, is amended to read:

22
23 **30.53A.184 Obstructing operations ((IFC 104.11.2))).**
24

25 No person shall obstruct the operations of a fire department in connection with
26 extinguishment, control or investigation of any fire, or actions relative to other emergencies, or
27 disobey any lawful command of the fire chief or officer of the fire department in charge of the
28 emergency, or any part thereof, or any lawful order of a police officer assisting the fire
29 department.

30
31 Section 49. Snohomish County Code Section 30.53A.186, adopted by Ordinance No.
32 07-087 on September 5, 2007, is amended to read:

33
34 **30.53A.186 Systems and devices ((IFC 104.11.3))).**
35

36 No person shall render a system or device inoperative during an emergency unless by
37 direction of the fire chief or fire department official in charge of the incident.

38
39 Section 50. Snohomish County Code Section 30.53A.188, adopted by Ordinance No.
40 07-087 on September 5, 2007, is amended to read:

41
42 **30.53A.188 Permits - general ((IFC 105.1))).**
43

44 Permits shall be in accordance with SCC 30.53A.190 through 30.53A.358.

45
46 Section 51. Snohomish County Code Section 30.53A.190, adopted by Ordinance No.
47 07-087 on September 5, 2007, is amended to read:
48

1
2 **30.53A.190 Permits and fees required (~~((IFC 105.1.1)))~~.**
3

4 (1) Permits required by the fire code may be obtained from the fire marshal. Permit
5 fees, if any, shall be paid prior to issuance of the permit. Issued permits shall be kept on the
6 premises designated therein at all times and shall be readily available for inspection by the fire
7 marshal.

8 (2) When a plan or other data is required to be submitted by this chapter or chapter
9 (~~((30.52A))~~) 30.50 SCC for fire extinguishing systems, alarm systems, ventilation systems,
10 underground tanks, and liquefied petroleum tanks, a plan review fee and a permit fee shall be
11 paid prior to permit issuance. The fees shall be in accordance with the schedule of fees in
12 chapter 30.86 SCC.

13 (3) Operational permits shall be billed on an hourly rate as identified in SCC Table
14 30.86.400(9).
15

16 Section 52. Snohomish County Code Section 30.53A.192, last amended by Amended
17 Ordinance No. 11-024 on August 3, 2011, is amended to read:
18

19 **30.53A.192 Types of permits (~~((IFC 105.1.2)))~~.**
20

21 There shall be (~~((four))~~) five types of permits:
22

23 (1) Operational permit. An operational permit allows the applicant to conduct an
24 operation or a business for which a permit is required for either:

25 (a) A prescribed period.

26 (b) Until renewed or revoked.

27 (2) Construction permit. A construction permit allows the applicant to install or modify
28 systems and equipment for which a permit is required by SCC 30.53A.332 through
29 30.53A.358. Construction permits are issued under chapter 30.50 SCC.

30 (3) Fireworks permit. Fireworks permits shall be required and appealed as provided for
31 in SCC 30.53A.702.

32 (4) Special event permits. Special event permits shall be required pursuant to SCC
33 30.53A.800.

34 (5) Open burning. A burn permit shall be required as provided for in Section 307.2 IFC.
35

36 Section 53. Snohomish County Code Section 30.53A.194, adopted by Ordinance No.
37 07-087 on September 5, 2007, is amended to read:
38

39 **30.53A.194 Permits for the same location (~~((IFC 105.1.3)))~~.**
40

41 When more than one permit is required for the same location, the fire marshal is
42 authorized to consolidate such permits into a single permit provided that each activity requiring
43 a permit is listed in the permit.
44

45 Section 54. Snohomish County Code Section 30.53A.196, adopted by Ordinance No.
46 07-087 on September 5, 2007, is amended to read:

1
2 **30.53A.196 Application (~~((IFC 105.2)))~~.**
3

4 Application for a permit required by the fire code shall be made to the fire marshal in
5 such form and detail as prescribed by the fire marshal. Applications for permits shall be
6 accompanied by such plans as prescribed by the fire marshal.
7

8 Section 55. Snohomish County Code Section 30.53A.198, adopted by Ordinance No.
9 07-087 on September 5, 2007, is amended to read:
10

11 **30.53A.198 Refusal to issue permit (~~((IFC 105.2.1)))~~.**
12

13 If the application for a permit describes a use that does not conform to the
14 requirements of the fire code and other applicable laws and ordinances, the fire marshal shall
15 not issue a permit, but shall return the application to the applicant with the refusal to issue
16 such permit. Such refusal shall, when requested by the applicant, be in writing and shall
17 contain the reasons for refusal.
18

19 Section 56. Snohomish County Code Section 30.53A.200, adopted by Ordinance No.
20 07-087 on September 5, 2007, is amended to read:
21

22 **30.53A.200 Inspection authorized (~~((IFC 105.2.2)))~~.**
23

24 Before a new operational permit is approved, the fire marshal is authorized to inspect
25 the receptacles, vehicles, buildings, devices, premises, storage spaces or areas to be used to
26 determine compliance with the fire code or any operational constraints required.
27

28 Section 57. Snohomish County Code Section 30.53A.202, last amended by Amended
29 Ordinance No. 11-024 on August 3, 2011, is amended to read:
30

31 **30.53A.202 Time limitation of application (~~((IFC 105.2.3)))~~.**
32

33 An application for a permit for any proposed work or operation shall be deemed to have
34 been abandoned 180 days after the date of filing, unless such application has been diligently
35 prosecuted or a permit shall have been issued; except that the fire marshal is authorized to
36 grant one or more extensions of time for additional periods not exceeding 90 days each. The
37 extension shall be requested in writing and justifiable cause demonstrated.

38 Section 58. Snohomish County Code Section 30.53A.204, adopted by Ordinance No.
39 07-087 on September 5, 2007, is amended to read:
40

41 **30.53A.204 Action on application (~~((IFC 105.2.4)))~~.**
42

43 The fire marshal shall examine or cause to be examined applications for permits and
44 amendments thereto within a reasonable time after filing. If the application or the construction
45 documents do not conform to the requirements of applicable laws, the fire marshal shall reject
46 such application in writing, stating the reasons therefore. If the fire marshal is satisfied that the
47 proposed work or operation conforms to the requirements of the fire code and laws and
48 ordinances applicable thereto, the fire marshal shall issue a permit therefore as soon as
49 practicable.
50

1 Section 59. Snohomish County Code Section 30.53A.206, adopted by Ordinance No.
2 07-087 on September 5, 2007, is amended to read:

3
4 **30.53A.206 Conditions of a permit (~~((IFC 105.3))~~).**

5
6 A permit shall constitute permission to maintain, store or handle materials; or to
7 conduct processes which produce conditions hazardous to life or property; or to install
8 equipment utilized in connection with such activities; or to install or modify any fire protection
9 system or equipment or any other construction, equipment installation or modification in
10 accordance with the provisions of the fire code where a permit is required by SCC 30.53A.236
11 or 30.53A.332. Such permission shall not be construed as authority to violate, cancel or set
12 aside any of the provisions of the fire code or other applicable regulations or laws.
13

14 Section 60. Snohomish County Code Section 30.53A.208, last amended by Amended
15 Ordinance No. 11-024 on August 3, 2011, is amended to read:

16
17 **30.53A.208 Expiration (~~((IFC 105.3.1))~~).**

18
19 An operational permit shall remain in effect until reissued, renewed, or revoked or for
20 such a period of time as specified in the permit. Construction permits shall be obtained as
21 required by chapter (~~((30.53A))~~) 30.50 SCC. (~~((Before work under an expired or revoked permit~~
22 ~~recommences, a new permit shall be first obtained.))~~ If a permit has expired or been revoked,
23 a new permit shall be obtained prior to recommencing work. (~~((and the fee to recommence~~
24 ~~work, if any, shall be one-half the amount required for a new permit for such work, provided no~~
25 ~~changes have been made or will be made in the original construction documents for such~~
26 ~~work, and provided further that such suspension or abandonment has not exceeded one~~
27 ~~year.))~~ Permits are not transferable and any change in occupancy, operation, tenancy or
28 ownership shall require that a new permit be issued.
29

30 Section 61. Snohomish County Code Section 30.53A.210, last amended by Amended
31 Ordinance No. 11-024 on August 3, 2011, is amended to read:

32
33 **30.53A.210 Extensions (~~((IFC 105.3.2))~~).**

34
35 A permittee holding an unexpired permit shall have the right to apply for an extension
36 of the time within which the permittee will commence work under that permit when work is
37 unable to be commenced within the time required by this section for good and satisfactory
38 reasons. The fire marshal is authorized to grant, in writing, one or more extensions of the time
39 period of a permit for periods of not more than 180 days each. Such extensions shall be
40 requested by the permit holder in writing and justifiable cause demonstrated.
41

42 Section 62. Snohomish County Code Section 30.53A.212, last amended by Amended
43 Ordinance No. 11-024 on August 3, 2011, is amended to read:

44
45 **30.53A.212 Occupancy prohibited before approval (~~((IFC 105.3.3))~~).**

46
47 A building or structure shall not be occupied prior to the fire marshal issuing a permit
48 and conducting associated inspections indicating that applicable provisions of the fire code
49 have been met.
50

1 Section 63. Snohomish County Code Section 30.53A.214, adopted by Ordinance No.
2 07-087 on September 5, 2007, is amended to read:

3
4 **30.53A.214 Conditional permits/temporary certificate of occupancy (~~((IFC 105.3.4)))~~).**
5

6 Where permits are required and upon the request of a permit applicant, the fire
7 marshal is authorized to issue a conditional permit or temporary certificate of occupancy to
8 occupy the premises or portion thereof before the entire work or operations on the premises is
9 completed, provided that such portion or portions will be occupied safely prior to full
10 completion or installation of equipment and operations without endangering life or public
11 welfare. The fire marshal shall notify the permit applicant in writing of any limitations or
12 restrictions necessary to keep the permit area safe. The holder of a conditional permit shall
13 proceed only to the point for which approval has been given, at the permit holder's own risk
14 and without assurance that approval for the occupancy or the utilization of the entire premises,
15 equipment or operations will be granted.
16

17 Section 64. Snohomish County Code Section 30.53A.216, adopted by Ordinance No.
18 07-087 on September 5, 2007, is amended to read:

19
20 **30.53A.216 Posting the permit (~~((IFC 105.3.5)))~~).**
21

22 Permits issued pursuant to the fire code shall be kept on the premises designated at all
23 times and shall be readily available for inspection by the fire marshal.
24

25 Section 65. Snohomish County Code Section 30.53A.218, adopted by Ordinance No.
26 07-087 on September 5, 2007, is amended to read:

27
28 **30.53A.218 Compliance with code (~~((IFC 105.3.6)))~~).**
29

30 The issuance or granting of a permit shall not be construed to be a permit for, or an
31 approval of, any violation of any of the provisions of the fire code or of any other SCC
32 provision. Permits presuming to give authority to violate or cancel any SCC provision shall not
33 be valid. The issuance of a permit based on construction documents and other data shall not
34 prevent the fire marshal from requiring the correction of errors in the construction documents
35 and other data. Any addition to or alteration of approved construction documents shall be
36 approved in advance by the fire marshal, as evidenced by the issuance of a new or amended
37 permit.
38

39 Section 66. Snohomish County Code Section 30.53A.220, adopted by Ordinance No.
40 07-087 on September 5, 2007, is amended to read:

41
42 **30.53A.220 Information on the permit (~~((IFC 105.3.7)))~~).**
43

44 The fire marshal shall issue all permits required by the fire code on an approved form
45 furnished for that purpose. The permit shall contain a general description of the operation or
46 occupancy and its location and any other information required by the fire marshal. Issued
47 permits shall bear the signature of the fire marshal or his designee.
48

49 Section 67. Snohomish County Code Section 30.53A.221, adopted by Amended
50 Ordinance No. 11-024 on August 3, 2011, is amended to read:
51

1 **30.53A.221 Validity of permit (~~((IFC 105.3.8)))~~.**

2
3 The issuance or granting of a permit shall not be construed to be a permit for, or an
4 approval of, any violation of any of the provisions of the fire code or of any other ordinances of
5 the county. Permits presuming to give authority to violate or cancel the provisions of the fire
6 code or other ordinances of the jurisdiction shall not be valid. The issuance of a permit based
7 on construction documents, operational documents and other data shall not prevent the fire
8 marshal from requiring correction of errors in the documents or other data.
9

10 Section 68. Snohomish County Code Section 30.53A.222, last amended by Amended
11 Ordinance No. 11-024 on August 3, 2011, is amended to read:
12

13 **30.53A.222 Construction document submittals (~~((IFC 105.4.1)))~~.**

14
15 Construction documents and supporting data shall be submitted in two or more sets
16 with each application for a permit and in such form and detail as required by the fire marshal.
17 The construction documents shall be prepared by a registered design professional where
18 required by the statutes of the jurisdiction in which the project is to be constructed. Exception:
19 The fire marshal is authorized to waive the submission of construction documents and
20 supporting data not required to be prepared by a registered design professional if it is found
21 that the nature of the work applied for is such that review of the construction documents is not
22 necessary to obtain compliance with the fire code.
23

24 Section 69. Snohomish County Code Section 30.53A.223, adopted by Amended
25 Ordinance No. 11-024 on August 3, 2011, is amended to read:
26

27 **30.53A.223 Examination of Documents (~~((IFC 105.4.1)))~~.**

28
29 The fire marshal shall examine or cause to be examined the accompanying
30 construction documents and shall ascertain by such examinations whether the work indicated
31 and described is in accordance with the requirements of the fire code.
32

33 Section 70. Snohomish County Code Section 30.53A.224, adopted by Ordinance No.
34 07-087 on September 5, 2007, is amended to read:
35

36 **30.53A.224 Information on construction documents (~~((IFC 105.4.2)))~~.**

37
38 Construction documents shall be drawn to scale upon suitable material. Electronic
39 media documents are allowed to be submitted when approved by the fire marshal.
40 Construction documents shall be of sufficient clarity to indicate the location, nature and extent
41 of the work proposed and show in detail that it will conform to the provisions of the fire code
42 and relevant laws, ordinances, rules and regulations.
43

44 Section 71. Snohomish County Code Section 30.53A.225, adopted by Amended
45 Ordinance No. 11-024 on August 3, 2011, is amended to read:
46

47 **30.53A.225 Fire protection system shop drawings (~~((IFC 105.4.2)))~~.**

48
49 Shop drawings for the fire protection system(s) shall be submitted to indicate
50 compliance with the fire code and the construction documents and shall be approved prior to

1 the start of installation. Shop drawings shall contain all the information required by the
2 referenced installation standards in Chapter 9 of the IFC.

3
4 Section 72. Snohomish County Code Section 30.53A.226, adopted by Ordinance No.
5 07-087 on September 5, 2007, is amended to read:

6 **30.53A.226 Applicant responsibility (~~((IFC 105.4.3)))~~.**

7
8 It shall be the responsibility of the applicant to ensure that the construction documents
9 include all of the fire protection requirements and the shop drawings are complete and in
10 compliance with the applicable codes and standards.

11
12 Section 73. Snohomish County Code Section 30.53A.228, adopted by Ordinance No.
13 07-087 on September 5, 2007, is amended to read:

14
15 **30.53A.228 Approved documents (~~((IFC 105.4.4)))~~.**

16
17 Construction documents approved by the fire marshal are approved with the intent that
18 such construction documents comply in all respects with the fire code. Review and approval by
19 the fire marshal shall not relieve the applicant of the responsibility of compliance with the fire
20 code.

21
22 Section 74. Snohomish County Code Section 30.53A.229, adopted by Amended
23 Ordinance No. 11-024 on August 3, 2011, is amended to read:

24
25 **30.53A.229 Phased approval (~~((IFC 105.4.4.1)))~~.**

26
27 The fire marshal is authorized to issue a permit for the construction of part of a
28 structure, system or operation before construction documents for the whole structure, system
29 or operation have been submitted, provided that adequate information and detailed statements
30 have been filed complying with pertinent requirements of the fire code. The holder of such
31 permit for parts of a structure, system or operation shall proceed at the holder's own risk with
32 the building operation and without assurance that a permit for the entire structure, system or
33 operation will be granted.

34
35 Section 75. Snohomish County Code Section 30.53A.230, adopted by Ordinance No.
36 07-087 on September 5, 2007, is amended to read:

37
38 **30.53A.230 Corrected documents (~~((IFC 105.4.5)))~~.**

39
40 Where field conditions necessitate any substantial change from the approved
41 construction documents, the fire marshal shall have the authority to require the corrected
42 construction documents to be submitted for approval.

43
44 Section 76. Snohomish County Code Section 30.53A.232, last amended by Amended
45 Ordinance No. 11-024 on August 3, 2011, is amended to read:

46
47 **30.53A.232 Retention of construction documents (~~((IFC 105.4.6)))~~.**

48
49 One set of construction documents shall be retained by the fire marshal for a period of
50 not less than 180 days from the date of completion of the permitted work, or as required by
51 state law or local laws. One set of approved construction documents shall be returned to the

1 applicant, and said set shall be kept on the site of the building or work at all times during which
2 the authorized work is in progress.

3
4 Section 77. Snohomish County Code Section 30.53A.234, last amended by Amended
5 Ordinance No. 08-062 on October 1, 2008, is amended to read:

6
7 **30.53A.234 Revocation (~~((IFC 105.5)))~~.**
8

9 The fire marshal is authorized to revoke a permit issued under the provisions of the fire
10 code and pursuant to SCC 30.71.027 or SCC 30.85.310 when it is found by inspection or
11 otherwise that there has been a false statement or misrepresentation as to the material facts in
12 the application or construction documents on which the permit or approval was based
13 including, but not limited to, any of the following:

14 (1) The permit is used for a location or establishment other than that for which it was
15 issued.

16 (2) The permit is used for a condition or activity other than that listed in the permit.

17 (3) Conditions and limitations set forth in the permit have been violated.

18 (4) There have been false statements or misrepresentations of material fact in the
19 permit application or required plans used as a basis for issuing or conditioning the permit.

20 (5) The permit is used by a different person or firm than the name for which it was
21 issued.

22 (6) The permittee failed, refused or neglected to comply with orders or notices duly
23 served in accordance with the provisions of the fire code within the time provide.

24 (7) The permit was issued in error or in violation of an ordinance, regulation or the fire
25 code.

26
27 Section 78. Snohomish County Code Section 30.53A.236, adopted by Ordinance No.
28 07-087 on September 5, 2007, is amended to read:

29
30 **30.53A.236 Required operational permits (~~((IFC 105.6)))~~.**
31

32 The fire marshal is authorized to issue operational permits for ~~((the))~~ operations set
33 forth in ~~((SCC 30.53A.238 through 30.53A.330))~~ SCC 30.53A.242, 30.53A.260, 30.53A.284
34 and 30.53A.308 when the operation is not a condition of a certificate of occupancy.

35
36 Section 79. Snohomish County Code Section 30.53A.238, adopted by Ordinance No.
37 07-087 on September 5, 2007, is repealed.

38
39 Section 80. Snohomish County Code Section 30.53A.240, adopted by Ordinance No.
40 07-087 on September 5, 2007, is amended to read:

41
42 **30.53A.240 Amusement buildings (~~((IFC 105.6.2)))~~.**
43

44 ~~((An operational))~~ A special event permit is required to operate a special amusement
45 building, not covered by a certificate of occupancy.

46
47 Section 81. Snohomish County Code Section 30.53A.242, adopted by Ordinance No.
48 07-087 on September 5, 2007, is amended to read:

1
2 **30.53A.242 Aviation facilities (~~((IFC 105.6.3)))~~.**
3

4 An operational permit is required to use a Group H or Group S occupancy for aircraft
5 servicing or repair and aircraft fuel-servicing vehicles. Additional operational permits required
6 by other sections of the fire code include, but are not limited to, hot work, hazardous materials
7 and flammable or combustible finishes.
8

9 Section 82. Snohomish County Code Section 30.53A.244, adopted by Ordinance No.
10 07-087 on September 5, 2007, is amended to read:
11

12 **30.53A.244 Carnivals and fairs (~~((IFC 105.6.4)))~~.**
13

14 (~~(An operational)~~) A special event permit is required to conduct a carnival or fair.
15

16 Section 83. Snohomish County Code Section 30.53A.246, adopted by Ordinance No.
17 07-087 on September 5, 2007, is repealed.
18

19 Section 84. Snohomish County Code Section 30.53A.248, adopted by Ordinance No.
20 07-087 on September 5, 2007, is repealed.
21

22 Section 85. Snohomish County Code Section 30.53A.250, adopted by Ordinance No.
23 07-087 on September 5, 2007, is repealed.
24

25 Section 86. Snohomish County Code Section 30.53A.252, adopted by Ordinance No.
26 07-087 on September 5, 2007, is repealed.
27

28 Section 87. Snohomish County Code Section 30.53A.256, adopted by Ordinance No.
29 07-087 on September 5, 2007, is repealed.
30

31 Section 88. Snohomish County Code Section 30.53A.258, adopted by Ordinance No.
32 07-087 on September 5, 2007, is repealed.
33

34 Section 89. Snohomish County Code Section 30.53A.260, adopted by Ordinance No.
35 07-087 on September 5, 2007, is amended to read:
36

37 **30.53A.260 Cutting and welding (~~((IFC 105.6.11)))~~.**
38

39 An operational permit is required to conduct cutting or welding operations when the
40 operation is not a condition of the certificate of occupancy or construction permit.
41

42 Section 90. Snohomish County Code Section 30.53A.262, adopted by Ordinance No.
43 07-087 on September 5, 2007, is repealed.
44

45 Section 91. Snohomish County Code Section 30.53A.264, adopted by Ordinance No.
46 07-087 on September 5, 2007, is amended to read:
47

48 **30.53A.264 Exhibits and trade shows (~~((IFC 105.6.13)))~~.**
49

50 (~~(An operational)~~) A special event permit is required to operate exhibits and trade
51 shows when the operation is not a condition of a certificate of occupancy.

Section 92. Snohomish County Code Section 30.53A.266, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 93. Snohomish County Code Section 30.53A.268, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 94. Snohomish County Code Section 30.53A.270, last amended by Amended Ordinance No. 11-024 on August 3, 2011, is repealed.

Section 95. Snohomish County Code Section 30.53A.272, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 96. Snohomish County Code Section 30.53A.274, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 97. Snohomish County Code Section 30.53A.276, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 98. Snohomish County Code Section 30.53A.278, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 99. Snohomish County Code Section 30.53A.280, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 100. Snohomish County Code Section 30.53A.282, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

Section 101. Snohomish County Code Section 30.53A.284, last amended by Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

30.53A.284 Hot work operations (((IFC 105.6.23))).

(1) An operational permit is required for hot work including, but not limited to:

- (a) Public exhibitions and demonstrations where hot work is conducted.
- (b) Use of portable hot work equipment inside a structure. Exception: Work that is conducted under a construction permit.
- (c) ~~((Fixed-site hot work equipment such as welding booths.~~
- (d)) Hot work conducted within a wildfire risk area.
- ~~((e) Application of roof coverings with the use of an open-flame device.))~~

(2) When approved, the fire marshal may issue a permit to carry out a hot work program. This permit allows the applicant's approved personnel to regulate the facility's hot work operations. The approved personnel shall only include the applicant's employees or hot work operations under the applicant's supervision. Approved personnel shall be trained in the fire safety aspects denoted in this chapter and they shall be responsible for compliance with the requirements found in chapter ((26)) 35 of the IFC.

Section 102. Snohomish County Code Section 30.53A.286, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.

1 Section 103. Snohomish County Code Section 30.53A.288, adopted by Ordinance No.
2 07-087 on September 5, 2007, is repealed.

3
4 Section 104. Snohomish County Code Section 30.53A.290, adopted by Ordinance No.
5 07-087 on September 5, 2007, is repealed.

6
7 Section 105. Snohomish County Code Section 30.53A.292, adopted by Ordinance No.
8 07-087 on September 5, 2007, is repealed.

9
10 Section 106. Snohomish County Code Section 30.53A.294, adopted by Ordinance No.
11 07-087 on September 5, 2007, is repealed.

12
13 Section 107. Snohomish County Code Section 30.53A.296, adopted by Ordinance No.
14 07-087 on September 5, 2007, is repealed.

15
16 Section 108. Snohomish County Code Section 30.53A.298, adopted by Ordinance No.
17 07-087 on September 5, 2007, is amended to read:

18
19 **30.53A.298 Open burning (((105.6.29)))**.

20
21 ((An operational)) A burn permit is required for the kindling or maintaining of an open
22 fire or a fire on any public street, alley, road, or other public or private ground. Open fires are
23 prohibited at county landfill sites.

24 Exception: Recreational fires.

25
26 Section 109. Snohomish County Code Section 30.53A.300, last amended by
27 Amended Ordinance No. 11-024 on August 3, 2011, is repealed.

28
29 Section 110. Snohomish County Code Section 30.53A.302, adopted by Ordinance No.
30 07-087 on September 5, 2007, is repealed.

31
32 Section 111. Snohomish County Code Section 30.53A.304, adopted by Ordinance No.
33 07-087 on September 5, 2007, is repealed.

34
35 Section 112. Snohomish County Code Section 30.53A.306, adopted by Ordinance No.
36 07-087 on September 5, 2007, is repealed.

37
38 Section 113. Snohomish County Code Section 30.53A.308, adopted by Ordinance No.
39 07-087 on September 5, 2007, is amended to read:

40
41 **30.53A.308 Private fire hydrants (((IFC 105.6.35)))**.

42
43 An operational permit is required for the removal from service, use or operation of
44 private fire hydrants.

45 Exception: A permit is not required for private industry with trained maintenance personnel,
46 private fire brigade or fire departments to maintain, test and use private hydrants.

47
48 Section 114. Snohomish County Code Section 30.53A.310, adopted by Ordinance No.
49 07-087 on September 5, 2007, is amended to read:

1 **30.53A.310 Pyrotechnic special effects material (~~((IFC 105.6.36)))~~.**

2
3 ((An operational)) A special event permit is required for use and handling of
4 pyrotechnic special effects material.

5
6 Section 115. Snohomish County Code Section 30.53A.312, adopted by Ordinance No.
7 07-087 on September 5, 2007, is repealed.

8
9 Section 116. Snohomish County Code Section 30.53A.314, adopted by Ordinance No.
10 07-087 on September 5, 2007, is repealed.

11
12 Section 117. Snohomish County Code Section 30.53A.316, adopted by Ordinance No.
13 07-087 on September 5, 2007, is repealed.

14
15 Section 118. Snohomish County Code Section 30.53A.318, adopted by Ordinance No.
16 07-087 on September 5, 2007, is repealed.

17
18 Section 119. Snohomish County Code Section 30.53A.320, adopted by Ordinance No.
19 07-087 on September 5, 2007, is repealed.

20
21 Section 120. Snohomish County Code Section 30.53A.322, adopted by Ordinance No.
22 07-087 on September 5, 2007, is repealed.

23
24 Section 121. Snohomish County Code Section 30.53A.324, last amended by
25 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

26
27 **30.53A.324 Temporary membrane structures, tents and canopies (~~((IFC 105.6.43)))~~.**

28
29 ((An operational)) A special event permit is required to operate an air-supported
30 temporary membrane structure or a tent having an area in excess of 400 square feet (37 m²).
31 Exceptions:

- 32 (1) Tents used exclusively for recreational camping purposes.
33 (2) Tents open on all sides which comply with all of the following:
34 (a) Individual tents having a maximum size of 700 square feet (65 m²).
35 (b) The aggregate area of multiple tents placed side by side without a fire break
36 clearance of not less than 12 feet (3,658 mm) shall not exceed 700 square feet (65 m²) total.
37 (c) A minimum clearance of 12 feet (3,658 mm) to structures and other tents shall be
38 provided.

39
40 Section 122. Snohomish County Code Section 30.53A.326, adopted by Ordinance No.
41 07-087 on September 5, 2007, is repealed.

42
43 Section 123. Snohomish County Code Section 30.53A.328, adopted by Ordinance No.
44 07-087 on September 5, 2007, is repealed.

45
46 Section 124. Snohomish County Code Section 30.53A.330, adopted by Ordinance No.
47 07-087 on September 5, 2007, is repealed.

48
49 Section 125. Snohomish County Code Section 30.53A.332, adopted by Ordinance No.
50 07-087 on September 5, 2007, is amended to read:

1 **30.53A.332 Required construction permits (~~((IFC 105.7))~~).**

2
3 The ~~((fire marshal))~~ building official is authorized to issue construction permits for work
4 as set forth in SCC 30.53A.334 through ~~((30.53A.358))~~ 30.53A.356.

5
6 Section 126. Snohomish County Code Section 30.53A.334, adopted by Ordinance No.
7 07-087 on September 5, 2007, is amended to read

8
9 **30.53A.334 Automatic fire-extinguishing systems (~~((IFC 105.7.1))~~).**

10
11 A construction permit is required for installation of or modification to an automatic fire-
12 extinguishing system. Maintenance performed in accordance with the fire code is not
13 considered a modification and does not require a permit.

14
15 Section 127. Snohomish County Code Section 30.53A.336, adopted by Ordinance No.
16 07-087 on September 5, 2007, is amended to read:

17
18 **30.53A.336 Battery systems (~~((IFC 105.7.2))~~).**

19 A permit is required to install stationary storage battery systems having a liquid
20 capacity of more than 50 gallons (189 L).

21
22 Section 128. Snohomish County Code Section 30.53A.338, last amended by
23 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

24
25 **30.53A.338 Compressed gases (~~((IFC 105.7.3))~~).**

26
27 ~~((When the compressed gases in use or storage exceed the amounts listed in Table~~
28 ~~30.53A.252, a construction))~~ A construction permit is required to install, repair damage ~~((to))~~,
29 abandon, remove, place temporarily out of service, or ~~((close or substantially))~~ modify a
30 compressed gas system.

31 Exceptions:

32 (1) Routine maintenance.

33 (2) For emergency repair work performed on an emergency basis, ~~((application for~~
34 ~~permit shall be made))~~ the fire marshal shall be contacted within two working days of
35 commencement of work to determine if an operational permit is required.

36
37 Section 129. Snohomish County Code Section 30.53A.339, adopted by Amended
38 Ordinance No. 11-024 on August 3, 2011, is amended to read:

39
40
41
42 **30.53A.339 Cryogenic fluids (~~((IFC 105.7.4))~~).**

43
44 A construction permit is required for installation of or an alteration to outdoor stationary
45 cryogenic fluid storage systems ~~((where the system capacity exceeds the amounts listed in~~
46 ~~Table 30.53A.252))~~. Maintenance performed in accordance with the fire code is not
47 considered a modification and does not require a construction permit.

48
49 Section 130. Snohomish County Code Section 30.53A.340, last amended by
50 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

1 **30.53A.340 Fire alarm and detection systems and related equipment (~~((IFC 105.7.5)))~~.**

2
3 A construction permit is required for installation of or modification to fire alarm and
4 detection systems and related equipment. Maintenance performed in accordance with the fire
5 code is not considered a modification and does not require a permit.
6

7 Section 131. Snohomish County Code Section 30.53A.342, last amended by
8 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:
9

10 **30.53A.342 Fire pumps and related equipment (~~((IFC 105.7.6)))~~.**

11
12 A construction permit is required for installation of or modification to fire pumps and
13 related fuel tanks, jockey pumps, controllers, and generators. Maintenance performed in
14 accordance with the fire code is not considered a modification and does not require a permit.
15

16 Section 132. Snohomish County Code Section 30.53A.344, last amended by
17 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:
18

19 **30.53A.344 Flammable and combustible liquids (~~((IFC 105.7.7)))~~.**

20
21 A construction permit is required:

22 (1) To install, repair or modify a pipeline for the transportation of flammable or
23 combustible liquids.

24 (2) To install, construct or alter tank vehicles, equipment, tanks, plants, terminals,
25 wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and
26 combustible liquids are produced, processed, transported, stored, dispensed or used.

27 (3) To install, alter, remove, abandon or otherwise dispose of a flammable or
28 combustible liquid tank.
29

30 Section 133. Snohomish County Code Section 30.53A.346, last amended by
31 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:
32

33 **30.53A.346 Hazardous materials (~~((IFC 105.7.8)))~~.**

34
35 A construction permit is required to install, repair damage to, abandon, remove, place
36 temporarily out of service, or close or substantially modify a storage facility or other area
37 regulated by chapter ((27)) 50 of the IFC (~~((when the hazardous materials in use or storage~~
38 ~~exceed the amounts listed in Table 30.53A.278))).~~

39 Exceptions:

40 (1) Routine maintenance.

41 (2) Emergency repair work for which an application for permit is made within two
42 working days of commencement of work.
43

44 Section 134. Snohomish County Code Section 30.53A.348, last amended by
45 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:
46

47 **30.53A.348 Industrial ovens (~~((IFC 105.7.9)))~~.**

48
49 A construction permit is required for installation of industrial ovens covered by chapter ((24))
50 30 of the IFC.

51 Exceptions:

1 (1) Routine maintenance.

2 (2) For repair work for which an application for permit is made within two working
3 days of commencement of work.

4
5 Section 135. Snohomish County Code Section 30.53A.350, last amended by
6 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

7
8 **30.53A.350 Liquid petroleum gas systems (~~((IFC 105.7.10))~~).**
9

10 A construction permit is required for installation of or modification to a liquid petroleum
11 gas system.

12
13 Section 136. Snohomish County Code Section 30.53A.352, last amended by
14 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

15
16 **30.53A.352 Private fire hydrants(~~((IFC 105.7.11))~~).**
17

18 A construction permit is required for the installation or modification of private fire
19 hydrants.

20
21 Section 137. Snohomish County Code Section 30.53A.354, last amended by
22 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

23
24 **30.53A.354 Spraying or dipping (~~((IFC 105.7.12))~~).**
25

26 A construction permit is required to install or modify a spray room, dip tank or booth.

27
28 Section 138. Snohomish County Code Section 30.53A.356, last amended by
29 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

30
31 **30.53A.356 Standpipe systems (~~((IFC 105.7.13))~~).**
32

33 A construction permit is required for the installation, modification, or removal from
34 service of a standpipe system. Maintenance performed in accordance with the fire code is not
35 considered a modification and does not require a permit.

36
37 Section 139. Snohomish County Code Section 30.53A.358, last amended by
38 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

39
40
41 **30.53A.358 Temporary membrane structures, tents and canopies (~~((IFC 105.7.14))~~).**
42

43 (~~((A construction))~~) A special event permit is required to erect an air-supported
44 temporary membrane structure or a tent having an area in excess of 400 square feet (37 m²).
45 Exceptions:

46 (1) Tents used exclusively for recreational camping purposes.

47 (2) Funeral tents and curtains or extensions attached thereto, when used for funeral
48 services.

49 (3) Tents and awnings open on all sides which comply with all of the following:

50 (a) Individual tents shall have a maximum size of 700 square feet (65 m²).

- 1 (b) The aggregate area of multiple tents placed side by side without a fire break
2 clearance of not less than 12 feet (3,658 mm) shall not exceed 700 square feet (65m²) total.
3 (c) A minimum clearance of 12 feet (3,658 mm) to structures and other tents shall be
4 maintained.

5
6 Section 140. Snohomish County Code Section 30.53A.360, adopted by Ordinance No.
7 07-087 on September 5, 2007, is amended to read:

8
9 **30.53A.360 Inspection authority (~~((IFC 106.1))~~).**

10
11 The fire marshal is authorized to enter and examine any building, structure, marine
12 vessel, vehicle or premises in accordance with SCC 30.53A.146 and 30.53A.148 for the
13 purpose of enforcing the fire code.

14
15 Section 141. Snohomish County Code Section 30.53A.361, last amended by
16 Amended Ordinance No. 08-140 on February 18, 2009, is amended to read:

17
18 **30.53A.361 Inspections (~~((IFC 106.2))~~).**

19
20 (1) The fire marshal is authorized to conduct inspections on buildings and premises,
21 including such other hazards or appliances designated by the fire marshal for the purpose of
22 ascertaining and causing to be corrected any conditions which would reasonably tend to cause
23 fire or contribute to its spread, or any violation of the fire code and of any other law or standard
24 affecting fire safety as deemed necessary to determine the extent of compliance with the
25 provisions of the fire code.

26 (2) The fire marshal is authorized to approve inspection reports by approved agencies
27 or individuals. All reports of such inspections shall be prepared and submitted in writing for
28 review and approval. Inspection reports shall be certified by a responsible officer of such
29 approved agency or by the responsible individual.

30 (3) The fire marshal is authorized to engage additional expert opinion as deemed
31 necessary by the director to report upon unusual, detailed or complex technical issues.

32 (4) There shall be a fire inspection annually or as often as deemed necessary by the
33 fire marshal for the purpose of renewing certificates of occupancy for all buildings or structures
34 in groups A, B, E (with more than 6 persons), F, H, I, M, R-1, R-2, R-4, S, and U, occupancies.
35 An inspection fee shall be charged in accordance with SCC 30.86.430 for each inspection
36 required.

37
38 Section 142. Snohomish County Code Section 30.53A.362, adopted by Amended
39 Ordinance No. 11-024 on August 3, 2011, is amended to read:

40
41
42 **30.53A.362 Inspection requests (~~((IFC 106.2.1))~~).**

43
44 It shall be the duty of the holder of the permit or their duly authorized agent to notify the
45 fire marshal when work is ready for inspection. It shall be the duty of the permit holder to
46 provide access to and means for inspections of such work that are required by the fire code.

47
48 Section 143. Snohomish County Code Section 30.53A.363, adopted by Amended
49 Ordinance No. 11-024 on August 3, 2011, is amended to read:

1
2 **30.53A.363 Approval required ((IFC 106.2.2)).**
3

4 Work shall not be done beyond the point indicated in each successive inspection
5 without first obtaining the approval of the fire marshal. The fire marshal, upon notification, shall
6 make the requested inspections and shall either indicate the portion of the construction that is
7 satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails
8 to comply with the fire code. Any portions that do not comply shall be corrected and such
9 portion shall not be covered or concealed until authorized by the fire marshal.
10

11 Section 144. Snohomish County Code Section 30.53A.364, last amended by
12 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:
13

14 **30.53A.364 Concealed work ((IFC 106.3)).**
15

16 It shall be the duty of the permit applicant to cause the work to remain accessible and
17 exposed for inspection purposes. Whenever any installation subject to inspection prior to use
18 is covered or concealed without having first been inspected, the fire marshal shall have the
19 authority to require that such work be exposed for inspection. Neither the fire marshal nor the
20 county shall be liable for expense entailed in the removal or replacement of any material
21 required to allow inspection.
22

23 Section 145. Snohomish County Code Section 30.53A.366, adopted by Ordinance No.
24 07-087 on September 5, 2007, is amended to read:
25

26 **30.53A.366 Approvals ((IFC 106.4)).**
27

28 Approval as the result of an inspection shall not be construed to be an approval of a
29 violation of the provisions of the SCC. Inspections presuming to give authority to violate or
30 cancel provisions of the fire code or the SCC shall not be valid.
31

32 Section 146. Snohomish County Code Section 30.53A.368, adopted by Ordinance No.
33 07-087 on September 5, 2007, is amended to read:
34

35 **30.53A.368 Maintenance of safeguards ((IFC 107.4)).**
36

37 Whenever or wherever any device, equipment, system, condition, arrangement, level
38 of protection, or any other feature is required for compliance with the provisions of the fire
39 code, or otherwise installed, such device, equipment, system, condition, arrangement, level of
40 protection, or other feature shall thereafter be continuously maintained in accordance with the
41 fire code and applicable referenced standards.
42

43 Section 147. Snohomish County Code Section 30.53A.370, adopted by Ordinance No.
44 07-087 on September 5, 2007, is amended to read:
45

46 **30.53A.370 Testing and operation ((IFC 107.2)).**
47

48 Equipment requiring periodic testing or operation to ensure maintenance shall be
49 tested or operated as specified in the fire code.
50

1 Section 148. Snohomish County Code Section 30.53A.372, adopted by Ordinance No.
2 07-087 on September 5, 2007, is amended to read:

3
4 **30.53A.372 Test and inspection records (~~((IFC 107.2.1)))~~.**

5
6 Required test and inspection records shall be available to the fire marshal at all times
7 or such records as the fire marshal designates shall be filed with the fire marshal.
8

9 Section 149. Snohomish County Code Section 30.53A.374, adopted by Ordinance No.
10 07-087 on September 5, 2007, is amended to read:

11
12 **30.53A.374 Re-inspection and testing (~~((IFC 107.2.2)))~~.**

13
14 Where any work or installation does not pass an initial test or inspection, the necessary
15 corrections shall be made so as to achieve compliance with the fire code. The work or
16 installation shall then be resubmitted to the fire marshal for inspection and testing.
17

18 Section 150. Snohomish County Code Section 30.53A.376, adopted by Ordinance No.
19 07-087 on September 5, 2007, is amended to read:

20
21 **30.53A.376 Supervision (~~((IFC 107.3)))~~.**

22
23 Maintenance and testing of any device, equipment, system, condition, arrangement,
24 level of protection or other feature shall be under the supervision of a responsible person who
25 shall ensure that such maintenance and testing are conducted at specified intervals in
26 accordance with the fire code.
27

28 Section 151. Snohomish County Code Section 30.53A.378, adopted by Ordinance No.
29 07-087 on September 5, 2007, is amended to read:

30
31 **30.53A.378 Rendering equipment inoperable (~~((IFC 107.4)))~~.**

32
33 Portable or fixed fire-extinguishing systems or devices and fire-warning systems shall
34 not be rendered inoperative or inaccessible except as necessary during emergencies,
35 maintenance, repairs, alterations, drills or prescribed testing.
36

37 Section 152. Snohomish County Code Section 30.53A.380, last amended by
38 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

39
40 **30.53A.380 Owner/occupant responsibilities (~~((IFC 107.5)))~~.**

41
42 Correction and abatement of violations of the fire code related to maintenance shall be
43 the responsibility of the property owner. If an occupant creates, or allows to be created,
44 hazardous conditions in violation of the fire code, the property owner, operator, or other person
45 responsible for the condition or violation shall be held responsible for the abatement of such
46 hazardous conditions.
47

48 Section 153. Snohomish County Code Section 30.53A.382, adopted by Ordinance No.
49 07-087 on September 5, 2007, is amended to read:
50

1
2 **30.53A.382 Overcrowding ((~~IFC 107.6~~)).**
3

4 Overcrowding or admittance of any person beyond the approved capacity of a building
5 or a portion thereof shall not be allowed. The fire marshal, upon finding any overcrowding
6 conditions or obstructions in aisles, passageways or other means of egress, or upon finding
7 any condition which constitutes a life safety hazard, shall be authorized to cause the event to
8 be stopped until such condition or obstruction is corrected.
9

10 Section 154. Snohomish County Code Section 30.53A.388, adopted by Ordinance No.
11 07-087 on September 5, 2007, is amended to read:
12

13 **30.53A.388 Unlawful acts and violations ((~~IFC 109.1~~)).**
14

15 It shall be unlawful for a person, firm or corporation to erect, construct, alter, repair,
16 remove, demolish or utilize a building, occupancy, premises or system regulated by the fire
17 code, or cause same to be done, in conflict with or in violation of any of the provisions of the
18 fire code. Any person violating any provision of this chapter shall be subject to enforcement
19 action pursuant to the fire code and chapter 30.85 SCC.
20

21 Section 155. Snohomish County Code Section 30.53A.390, last amended by
22 Amended Ordinance No. 08-062 on October 1, 2008, is amended to read:
23

24 **30.53A.390 Warning notice and enforcement ((~~IFC 109.2~~)).**
25

26 When the fire marshal finds a building, premises, vehicle, storage facility or outdoor
27 area that is in violation of the fire code, the fire marshal is authorized to issue a warning notice
28 or to initiate enforcement action in accordance with the procedures of chapter 30.85 SCC.
29

30 Section 156. Snohomish County Code Section 30.53A.392, last amended by
31 Amended Ordinance No. 08-062 on October 1, 2008, is amended to read:
32

33 **30.53A.392 Service ((~~IFC 109.2.1~~)).**
34

35 Warning notices and enforcement actions shall be served in accordance with the
36 requirements in SCC 30.85.080 and 30.85.250.
37

38 Section 157. Snohomish County Code Section 30.53A.394, last amended by
39 Amended Ordinance No. 08-062 on October 1, 2008, is amended to read:
40

41 **30.53A.394 Compliance with notice of violation ((~~IFC 109.2.2~~)).**
42

43 A warning notice and notice of violation issued or served as provided by the fire code
44 shall be complied with by the owner, operator, occupant or other person responsible for the
45 condition or violation to which the notice of violation pertains.
46

47 Section 158. Snohomish County Code Section 30.53A.396, last amended by
48 Amended Ordinance No. 08-062 on October 1, 2008, is amended to read:
49

1
2 **30.53A.396 Prosecution of violations ((IFC 109.2.3))).**
3

4 Prosecution of a violation shall be subject to the provisions in chapter 30.85 SCC. The
5 fire marshal may refer such violations, as necessary, to the prosecuting attorney to institute
6 the appropriate legal proceedings at law or in equity to restrain, correct or abate such violation
7 or to require removal or termination of the unlawful occupancy of the structure in violation of
8 the provisions of the fire code or of the order pursuant to this chapter and chapter 30.85 SCC.
9

10 Section 159. Snohomish County Code Section 30.53A.398, adopted by Ordinance No.
11 07-087 on September 5, 2007, is amended to read:
12

13 **30.53A.398 Unauthorized tampering ((IFC 109.2.4))).**
14

15 Signs, tags or seals posted or affixed by the fire marshal shall not be mutilated,
16 destroyed or tampered with or removed without authorization from the fire marshal.
17

18 Section 160. Snohomish County Code Section 30.53A.400, adopted by Ordinance No.
19 07-087 on September 5, 2007, is amended to read:
20

21 **30.53A.400 Violation penalties ((IFC 109.3))).**
22

23 Persons who violate a provision of the fire code or fail to comply with any of the
24 requirements thereof or who erect, install, alter, repair or do work in violation of the approved
25 construction documents or directive of the fire marshal, or of a permit or certificate used under
26 provisions of the fire code, shall be subject to penalties as prescribed by law and chapter
27 30.85 SCC.
28

29 Section 161. Snohomish County Code Section 30.53A.402, adopted by Ordinance No.
30 07-087 on September 5, 2007, is amended to read:
31

32 **30.53A.402 Abatement of violation ((IFC 109.3.1))).**
33

34 The fire marshal is authorized to institute appropriate action to prevent unlawful
35 construction or to restrain, correct or abate a violation; or to prevent illegal occupancy of a
36 structure or premises; or to stop an illegal act, conduct of business or occupancy of a structure
37 on or about any premises. The abatement procedures in SCC 30.85.320 shall apply.
38

39 Section 162. Snohomish County Code Section 30.53A.404, adopted by Ordinance No.
40 07-087 on September 5, 2007, is amended to read:
41

42 **30.53A.404 Unsafe buildings - general ((IFC 110.1))).**
43

44 If during the inspection of a premises, a building or structure or any building system, in
45 whole or in part, constitutes a clear and imminent threat to human life, safety or health, the fire
46 marshal shall coordinate with the code enforcement staff to issue such notice or orders to
47 remove or remedy the conditions as shall be deemed necessary in accordance with this
48 section and shall refer the building to the building official for any repairs, alterations,
49 remodeling, removing or demolition required.
50

1 Section 163. Snohomish County Code Section 30.53A.406, adopted by Ordinance No.
2 07-087 on September 5, 2007, is amended to read:

3
4 **30.53A.406 Unsafe buildings - unsafe conditions (~~((IFC 110.1.1)))~~).**

5
6 Structures or existing equipment that are or hereafter become unsafe or deficient
7 because of inadequate means of egress or which constitute a fire hazard, or are otherwise
8 dangerous to human life or the public welfare, or which involve illegal or improper occupancy
9 or inadequate maintenance, shall be deemed an unsafe condition. A vacant structure which is
10 not secured against unauthorized entry as required by section 311 of the IFC shall be deemed
11 unsafe.

12
13 Section 164. Snohomish County Code Section 30.53A.408, adopted by Ordinance No.
14 07-087 on September 5, 2007, is amended to read:

15
16 **30.53A.408 Unsafe buildings - structural hazards (~~((IFC 110.1.2)))~~).**

17
18 When an apparent structural hazard is caused by the faulty installation, operation or
19 malfunction of any of the items or devices governed by the fire code, the fire marshal shall
20 immediately notify the building code official in accordance with SCC 30.53A.404.

21
22 Section 165. Snohomish County Code Section 30.53A.410, adopted by Ordinance No.
23 07-087 on September 5, 2007, is amended to read:

24
25 **30.53A.410 Unsafe buildings - evacuation (~~((IFC 110.2)))~~).**

26
27 The fire marshal or the fire department official in charge of an incident shall be
28 authorized to order the immediate evacuation of any occupied building deemed unsafe when
29 such building has hazardous conditions that present imminent danger to building occupants.
30 Persons so notified shall immediately leave the structure or premises and shall not enter or re-
31 enter until authorized to do so by the fire marshal or the fire department official in charge of the
32 incident.

33
34 Section 166. Snohomish County Code Section 30.53A.412, adopted by Ordinance No.
35 07-087 on September 5, 2007, is amended to read:

36
37 **30.53A.412 Unsafe buildings - summary abatement (~~((IFC 110.3)))~~).**

38
39 Where conditions exist that are deemed hazardous to life and property, the fire marshal
40 or fire department official in charge of the incident is authorized to summarily abate such
41 hazardous conditions that are in violation of this chapter.

42
43 Section 167. Snohomish County Code Section 30.53A.414, adopted by Ordinance No.
44 07-087 on September 5, 2007, is amended to read:

45
46 **30.53A.414 Unsafe buildings - abatement (~~((IFC 110.4)))~~).**

47
48 The owner, operator, or occupant of a building or premises deemed unsafe by the fire
49 code official shall abate or cause to be abated or corrected such unsafe conditions either by
50 repair, rehabilitation, demolition or other approved corrective action.

1 Section 168. Snohomish County Code Section 30.53A.416, adopted by Ordinance No.
2 07-087 on September 5, 2007, is amended to read:

3
4 **30.53A.416 Stop work order (~~((IFC 111.1)))~~).**

5
6 Whenever the fire marshal finds any work regulated by the fire code being performed in
7 a manner contrary to the provisions of the fire code or in a dangerous or unsafe manner, the
8 fire marshal is authorized to issue a stop work order.
9

10 Section 169. Snohomish County Code Section 30.53A.418, last amended by
11 Amended Ordinance No. 08-062 on October 1, 2008, is amended to read:

12
13 **30.53A.418 Issuance of stop work order (~~((IFC 111.2)))~~).**

14
15 Stop work orders shall be issued pursuant to SCC 30.85.230.

16
17 Section 170. Snohomish County Code Section 30.53A.420, last amended by
18 Amended Ordinance No. 08-062 on October 1, 2008, is amended to read:

19
20 **30.53A.420 Emergency order (~~((IFC 111.3)))~~).**

21
22 The fire marshal is authorized to issue an emergency order pursuant to SCC
23 30.85.240.
24

25 Section 171. Snohomish County Code Section 30.53A.422, last amended by
26 Amended Ordinance No. 08-062 on October 1, 2008, is amended to read:

27
28 **30.53A.422 Failure to comply with stop work or emergency order (~~((IFC 111.4)))~~).**

29
30 Any person who shall continue any work after having been served with a stop work
31 order or emergency order except such work as that person is directed to perform to remove a
32 violation or unsafe condition, shall be subject to additional enforcement action prescribed in
33 SCC 30.85.090 and SCC 30.85.130.
34

35 Section 172. Snohomish County Code Section 30.53A.430, adopted by Amended
36 Ordinance No. 11-024 on August 3, 2011, is amended to read:

37
38 **30.53A.430 Authority to disconnect service utilities (~~((IFC 112.1)))~~).**

39
40 The fire marshal shall have the authority to authorize disconnection of utility service to
41 the building, structure, or system in order to safely execute emergency operations or to
42 eliminate an immediate hazard. The fire marshal shall notify the service utility and, whenever
43 possible, the owner and occupant of the building, structure or service system of decision to
44 disconnect prior to taking such action if not notified prior to disconnection. The owner or
45 occupant of the building, structure or service system shall be notified in writing as soon as
46 practical thereafter.
47

48 Section 173. Snohomish County Code Section 30.53A.440, adopted by Amended
49 Ordinance No. 11-024 on August 3, 2011, is amended to read:
50

1
2 **30.53A.440 Fees (~~((IFC 113.1)))~~.**
3

4 A permit shall not be issued until the fees have been paid, nor shall an amendment to a
5 permit be released until the additional fee, if any, has been paid.
6

7 Section 174. Snohomish County Code Section 30.53A.442, adopted by Amended
8 Ordinance No. 11-024 on August 3, 2011, is amended to read:
9

10 **30.53A.442 Schedule of permit fees (~~((IFC 113.2)))~~.**
11

12 A fee for each permit shall be paid as required, in accordance with the schedule
13 established by the county.
14

15 Section 175. Snohomish County Code Section 30.53A.444, adopted by Amended
16 Ordinance No. 11-024 on August 3, 2011, is amended to read:
17

18 **30.53A.444 Work commencing before permit issuance (~~((IFC 113.3)))~~.**
19

20 Any person who commences any work, activity or operation regulated by the fire code
21 before obtaining the necessary permits shall be subject to an additional fee established by the
22 applicable governing authority, which shall be in addition to the required permit fees.
23

24 Section 176. Snohomish County Code Section 30.53A.446, adopted by Amended
25 Ordinance No. 11-024 on August 3, 2011, is amended to read:
26

27 **30.53A.446 Related fees (~~((IFC 113.4)))~~.**
28

29 The payment of the fee for the construction, alteration, removal or demolition of the
30 work done in connection to or concurrently with the work or activity authorized by a permit
31 shall not relieve the applicant or holder of the permit from the payment of other fees that are
32 prescribed by law.
33

34 Section 177. Snohomish County Code Section 30.53A.448, adopted by Amended
35 Ordinance No. 11-024 on August 3, 2011, is amended to read:
36

37 **30.53A.448 Refunds (~~((IFC 113.5)))~~.**
38

39 The applicable governing authority is authorized to establish a refund policy.
40

41 Section 178. Snohomish County Code Section 30.53A.500, adopted by Ordinance No.
42 07-087 on September 5, 2007, is amended to read:
43

44 **30.53A.500 Section 202 Definitions of the IFC – amended.**
45

46 Section 202 of the IFC is amended to add or amend the following definitions:

47 (1) A definition of "CHIEF" is added as to read:

48 "CHIEF" means the Snohomish County Fire Marshal or fire code official.

49 (2) The definition of "CHIEF OF POLICE or POLICE DEPARTMENT" is added to read:

50 "CHIEF OF POLICE or POLICE DEPARTMENT" means the Snohomish County Sheriff or
51 Snohomish County Sheriff's Office.

(3) A definition of "COMMERCIAL OCCUPANCY" is added to read:
"COMMERCIAL OCCUPANCY" means groups A, B, E, F, H, I, M, R-1, R-2, R-4, S, and U (if a certificate of occupancy is issued by the building official) occupancies as defined in section 202 of the IFC.

(4) A definition of "FIRE DEPARTMENT DISTRICT" is added to read:
"FIRE DEPARTMENT DISTRICT" means the fire district responsible for fire protection in the area.

(5) A definition of "FIRE DEPARTMENT CONNECTION" is added to read:
"FIRE DEPARTMENT CONNECTION (FDC)" means that interface on a standpipe or sprinkler system where a fire hose hooks up to the sprinkler system or standpipe.

(6) A definition of "FIRE FLOW" is added to read:
"FIRE FLOW" means the rate of water delivery needed for the sole purpose of fighting fires. The fire flow volume shall be in addition to the requirements of the water system for domestic demand, and a 20 psi residual pressure should be maintained throughout the system under combined maximum demand flow conditions.

(7) A definition of "FIRE HYDRANT" is added to read:
"FIRE HYDRANT" means a mechanical device which is self draining, frost free, and is constructed to provide the required fire flow for the area serviced.

(8) A definition of "PRIVATE FIRE HYDRANT" is added to read:
"PRIVATE FIRE HYDRANT" means a fire hydrant which is situated and maintained so as to provide water for fire fighting purposes with restrictions as to its use or accessibility by the public.

(9) A definition of "PUBLIC HYDRANT" is added to read:
"PUBLIC HYDRANT" means a fire hydrant which is dedicated or otherwise permanently appropriated to the public for public use.

(10) A definition of "PUBLIC WATER SYSTEM" is added to read:
"PUBLIC WATER SYSTEM" means any system or water supply intended to be used for human consumption or other domestic uses, including, but not limited to sources, treatment, storage, transmission and distribution facilities where water is furnished to any community, collection or number of individuals, or is made available to the public for human consumption or domestic use, excluding water systems serving a single family residence, water systems existing prior to September 21, 1977, which are owner operated and serve less than ten single family residences, and water systems serving no more than one industrial plant.

(11) A definition of "WATER PURVEYOR" is added to read:
"WATER PURVEYOR" means a federal, state, or county agency, or city, town, municipal, corporation, firm, company, association, corporation, partnership, district, institution, person or persons, owning or operating a public or private water system.

(12) A definition of "WATER MAIN" is added to read:
"WATER MAIN" means the piping used or which may be used to deliver domestic or industrial water and/or fire flows intended for fire protection in amounts prescribed in this chapter, and excludes storage facilities, hydrants, and service connections.

Section 179. Snohomish County Code Section 30.53A.512, last amended by Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

30.53A.512 Fire apparatus access roads – replaced (IFC 503).

Section 503 of the IFC is deleted in its entirety and replaced as follows:

503.1 Where required. Fire apparatus access roads shall be provided and maintained in accordance with sections 503.1.1 through 503.1.3.

1
2 503.1.1 Buildings and facilities. Fire apparatus access roads shall be
3 provided in accordance with sections 501 and 503 of the IFC for every facility,
4 building or portion of a building hereafter constructed or moved into or within
5 the county when any portion of the facility or any portion of an exterior wall of
6 the first story of the building is located more than 150 feet from fire apparatus
7 access as measured by an approved route around the exterior of the building or
8 facility. See also section 504 of the IFC for personnel access to buildings. When
9 access roads cannot be installed due to location on property, topography,
10 waterways, nonnegotiable grades or other similar conditions, the fire marshal is
11 authorized to require alternative fire protection.

12 Exceptions:

13 1. When buildings are completely protected with an approved automatic
14 fire sprinkler system installed in accordance with chapter 30.52G SCC, the fire
15 apparatus access road requirements may be modified by the fire marshal.

16 2. When there are no more than two dwelling units, or Group U
17 Occupancies, the requirements of sections 503.1.1 and 503.2 of the IFC may
18 be modified by the fire marshal.

19
20 503.1.2 Additional access. More than one fire apparatus road shall be
21 provided when it is determined by the fire marshal that access by a single road
22 might be impaired by vehicle congestion, condition of terrain, climatic conditions
23 or other factors that could limit access. For high-piled combustible storage,
24 section 2306.6 of the IFC applies. For required access during construction,
25 alteration or demolition of a building, section 1410.1 of the IFC applies.

26
27 503.1.3 High piled storage. Fire department vehicle access to buildings
28 used for high-piled combustible storage shall comply with the applicable
29 provisions of chapter 23 of the IFC.

30
31 503.2 Specifications. Fire apparatus roads shall be installed and
32 arranged in accordance with sections 503.2.1 through 503.2.8, as modified by
33 this chapter.

34
35 503.2.1 Dimensions. Fire apparatus access roads shall have an
36 unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders,
37 except for approved security gates in accordance with Section 503.6, and an
38 unobstructed vertical clearance of 13 feet and 6 inches (4115 mm).

39
40 503.2.2 Authority. Vertical clearances of 13 feet and 6 inches in height
41 or widths of 20' shall be increased when, in the opinion of the fire marshal,
42 vertical clearances or widths are not adequate to provide fire apparatus access.

43
44 503.2.3 Surface. All fire apparatus access roadways shall be
45 constructed of either gravel, asphalt or some other all-weather surface capable
46 of supporting vehicles consistent with Engineering Design and Development
47 Standards (EDDS).

48
49 503.2.4 Turning Radius. Turns, bends, or sweeps in fire apparatus
50 access roadways shall be designed at not less than twenty-foot inside-turning
51 radii nor less than forty-foot outside-turning radius.

1
2 503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of
3 150 feet in length shall be provided with a turnaround unless a modification is
4 granted by the fire marshal. Dead-end fire apparatus access roads that exceed
5 1,200 feet in length shall be provided with intermediate turnarounds to provide
6 adequate fire apparatus turn-around or the fire marshal is authorized to require
7 additional fire protection.
8

9 503.2.6 Bridges. When a bridge is required to be used as part of a fire
10 apparatus access road, it shall be constructed and maintained in accordance
11 with the department of public works engineering design and development
12 standards adopted by the county. The bridge shall be designed to carry an
13 AASHTO (American Association of State Highway and Traffic Officials) ((HS
14 25-44)) HL-93 Load Resistance Factor Design method live load or greater.
15 ((that is)) Bridges shall be sufficient to carry the imposed loads of fire
16 apparatus. Vehicle load limits shall be posted at both entrances to bridges
17 when required by the fire marshal.
18

19 503.2.7 Grade. The gradient for a fire apparatus access road shall not
20 exceed 15 percent. Cul-de-sac bulb grades shall not exceed six percent.
21

22 503.3. Marking. Where required by the fire marshal, approved signs or
23 other approved notices or markings that include the words NO PARKING -
24 FIRE LANE shall be provided for fire apparatus roads to identify such roads or
25 prohibit the obstruction thereof. The means by which fire lanes are designated
26 shall be maintained in a clean or legible condition at all times and be replaced
27 or repaired when necessary to provide adequate visibility.
28

29 503.4 Obstruction of fire apparatus access roads. Fire apparatus access
30 roads shall not be obstructed in any manner, including the parking of vehicles.
31

32 503.5 Required gates or barricade. The fire marshal is authorized to
33 require the installation and maintenance of gates or other approved barricades
34 across fire apparatus access roads, trails or other accessways, not including
35 public streets, alleys or highways. Electric gate operators, where provided, shall
36 be listed in accordance with UL 325. Gates intended for automatic operation
37 shall be designed, constructed and installed to comply with the requirements of
38 ASTM F 2200.
39

40 503.5.1 Entrances secured by gates or barriers. Entrances to roads,
41 trails or other access way which have been closed with gates and barriers in
42 accordance with section 503.5 of the IFC shall not be obstructed by parked
43 ((vehicle)) vehicles.
44

45 503.6 Gates accessing residential developments. Gates installed in a
46 residential community shall be equipped with a strobe activation device unless
47 the local fire district does not have the capability to activate such device and
48 another device is approved by the local fire district. Minimum gate width
49 opening shall be 20 feet. The gate is required to open automatically with the
50 approach of emergency vehicles. In the event of a loss of power, the gate shall
51 open automatically and remain in the open position until power is restored.

1 ((The gate shall remain in the open position until such time that the power is
2 restored.))

3
4 Exemption: 2 or fewer dwelling units as approved by the local fire
5 district.

6
7 503.7 Split entries to plats, short plats and single-family detached units
8 (SFDU). Split entries into plats, short plats and SFDUs shall be allowed where
9 each aisle (lane) is at least 14 feet in width.

10
11 503.8 Cul-de-sac Planters. Planters may be installed in cul-de-sacs
12 when the outside radius of the cul-de-sac is a minimum of 50 feet and the
13 inside radius is a minimum of 25 feet.

14
15 Section 180. Snohomish County Code Section 30.53A.514, last amended by
16 Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

17
18 **30.53A.514 Fire protection water supply – replaced.**

19
20 Section 507.1 of the IFC is deleted in its entirety and replaced as follows:

21
22 (1) The minimum water supply requirements contained in this section shall apply to
23 land use and construction permit actions subject to this title, or to any other existing or future
24 code provision in which compliance with the fire code is specifically required. Water mains and
25 fire hydrants shall meet the required minimum standards for water mains and fire hydrants.
26 These requirements shall apply to land use and construction permit actions subject to this title,
27 or to any other existing or future code provision in which compliance with the fire code is
28 specifically required.

29 (2) In administering these requirements, the fire marshal or the fire marshal's designee
30 shall have the authority to impose conditions on permits issued under this title where
31 necessary to mitigate fire hazards.

32 (3) A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water
33 mains or other fixed systems capable of providing the required fire flow. Required water supply
34 for fire protection shall include:

35 (a) An approved water supply capable of supplying the required water flow for fire
36 protection shall be provided to premises upon which facilities, buildings or portions of buildings
37 are hereafter constructed or moved into or within the jurisdictions

38 (b) All land upon which buildings or portions of buildings are or may be constructed,
39 erected, enlarged, altered, repaired, moved into the jurisdiction, or improved, shall be served
40 by a water supply designed to meet the required fire flow for fire protection as set out in
41 appendix B of the IFC, except that fire flow requirements for rural areas outside of an Urban
42 Growth Area shall be reduced by 25 percent. Fire flow requirements for structures with a
43 supervised fire alarm system connected to an Underwriters Laboratory, Inc. approved fire
44 alarm center may be reduced by an additional 25 percent.

45 (c) Prior to final approval of any subdivision or short subdivision, written verification by
46 the water purveyor of actual fire flow, calculated in accordance with appendix B of the IFC,
47 shall be provided to the fire marshal for review and approval.

48 (d) Prior to combustible construction of a single-family detached unit (SFDU) project
49 the developer shall provide a final certificate of water availability indicating that all hydrants
50 have been installed, charged and are operational. The hydrants shall provide a minimum
51 1,000 gpm for a 1-hour duration at 20 psi.

Exemptions: Except as provided in IFC section 508.1, the following permits and approvals are exempt from the water supply and fire hydrant requirements of this chapter:

(1) Subdivisions and short subdivisions in which all lots have a lot area of 43,560 square feet (one acre) or more in size;

(2) Building permits for structures classified by the building code as Group U occupancies (agricultural buildings, private garages; carports and sheds) that are restricted to private residential use only, provided that riding arenas or other agricultural type structures used or accessed by the public shall not be exempt;

(3) A building permit for a single family detached dwelling, duplex, or mobile home to be placed on a lot with a lot area of 43,560 square feet (one acre) or more in size; and

(4) Mobile home permits for mobile homes in established mobile home parks.

Section 181. Snohomish County Code Section 30.53A.516, adopted by Ordinance No. 07-087 on September 5, 2007, is amended to read:

30.53A.516 Fire hydrant spacing - added (IFC C105 of Appendix C).

A new paragraph is added to C105 of Appendix C of the IFC to read as follows:

(1) Fire hydrant locations shall be determined by the fire marshal, in coordination with the water purveyor, and pursuant to the requirements of Appendix C of the IFC subject to the following exceptions:

(a) Fire hydrants serving single family dwellings or duplexes shall have a maximum lateral spacing of 600 feet with no lot or parcel in excess of 300 feet from a fire hydrant. Fire hydrants serving single-family dwellings in single-family detached units (SFDU) projects shall have a maximum lateral spacing of 600 feet with no single-family dwelling in excess of 300 feet from a fire hydrant; and

(b) Where the buildings are protected by an approved automatic sprinkler system, the spacing requirements may be modified, if in the opinion of the fire marshal or his designee, the level of fire protection is not reduced.

(2) For dead-end streets or roads the fire marshal may make adjustments to the lateral spacing requirements to facilitate locating the hydrant at or near the street intersection and hydrants shall be located at, or near street intersections whenever possible.

(3) All hydrants shall be accessible to the fire department by roadways or accesses meeting the requirements of ~~((section 503 of the IFC))~~ SCC 30.53A.512.

(4) When hydrants cannot be installed in conformance with the spacing requirements of this chapter, the fire marshal shall confer with the water purveyor and provide for alternate locations as allowed by the fire code.

Section 182. Snohomish County Code Section 30.53A.520, last amended by Amended Ordinance No. 11-024 on August 3, 2011, is amended to read:

1
2 **30.53A.520 Inspection, testing and maintenance requirements - replaced. (IFC 507.5.2).**
3

4 Section 507.5.2 of the IFC is deleted in its entirety and replaced as follows
5

6 Fire hydrant systems shall be subject to periodic tests as required by the fire marshal.
7 Fire hydrant systems shall be maintained in an operative condition at all times and shall be
8 repaired where defective. Additions, repairs, alterations and servicing shall comply with
9 approved standards. The standards contained in this section apply to all new hydrant
10 installations and to replacement of existing hydrants on public water systems that are required
11 by the IFC to provide fire flow.
12

13 (1) The installation of all fire hydrants shall be in accordance with sound engineering
14 practices and supplied by mains as prescribed by this chapter. Hydrants shall be installed,
15 tested and charged prior to the start of construction, unless otherwise approved by the fire
16 marshal.

17 (2) Approval of fire hydrant types must be obtained prior to installation from the water
18 purveyor, or the fire marshal in the absence of a water purveyor.

19 (3) All elements of fire hydrant installation including water mains, pipes, valves, and
20 related components shall conform to the fire code, National Fire Protection Association
21 (NFPA) Standard 24 ((2007 edition)), and American Water Works Association (AWWA)
22 Standard C502-94.

23 (4) Standard hydrants shall have not less than five-inch main valve openings (MVO)
24 with two two-and-one-half inch National Hose (N.H.) outlet ports and one four-and-one-half
25 inch N.H. outlet port. When two port hydrants are replaced, they shall be replaced with three
26 port hydrants.

27 (5) "Storz" type steamer port fittings shall be provided on new hydrants when required
28 by the local fire district.

29 (6) Hydrants shall stand plumb and be set to the finished grade. The bottom of the
30 lowest outlet of the hydrant shall be no less than 18 inches above the grade. There shall be a
31 36-inch radius of clear area about the hydrant for the operation of a hydrant wrench on the
32 outlets and the control valve. The pumper port shall face the street, or where the street cannot
33 be clearly identified, the port shall face the most likely route of approach of the fire truck while
34 pumping, as determined by the fire marshal. The hydrant shall be installed within 15 feet of the
35 street or access roadway.

36 (7) Hydrants shall be a minimum of 50 feet from a commercial structure to be served
37 and no further than 100 feet from a fire department connection (FDC) if present.

38 (8) The hydrant lateral shall be designed to deliver the required fire flow.

39 (9) Hydrants shall not be obstructed by structures, fences, the parking of vehicles, or
40 vegetation. Hydrant visibility shall not be impaired within a distance of 75 feet in any direction
41 of vehicular approach to the hydrant.

42 (10) Fire hydrant systems shall be maintained in an operative condition at all times and
43 shall be repaired where defective. Additions, repairs, alterations and servicing shall be in
44 accordance with approved standards. Fire hydrant systems shall be subject to such periodic
45 tests as required by the fire marshal.

46 (11) When any portion of the facility or building protected is in excess of 150 feet from
47 a water supply on a public street, as measured by an approved route around the exterior of the
48 facility or building, on-site fire hydrants and mains capable of supplying the required fire flow
49 shall be provided when required by the fire marshal.

50 (12) The fire district may, in accordance with an agreement with the water purveyor,
51 test hydrants for flow capability.

(13) For all new hydrant installations, either public or private, the developer shall color code the tops of the hydrant(s) to designate the level of service being provided by that hydrant. Color coding for existing and new hydrants shall be in accordance with SCC Table 30.53A.520(13).

Table 30.53A.520(13)

HYDRANT COLOR CODES

Color Code for Hydrant	Level of Service
Light Blue	1,500 GPM or greater
Green	1,000 to 1,499 GPM
Orange	500 to 999 GPM
Red	Less than 500 GPM
Black	For drafting use only (hard suction/steamer port)
White	Cross on top of hydrant for filling tankers only

(14) For all new hydrant installations, either public or private, the developer shall install blue street reflectors to indicate hydrant locations. Installation of blue street reflectors shall be completed prior to final approval of any development or new construction.

(15) Maintenance of public hydrants shall be the responsibility of the recognized water purveyor. Private fire service hydrants and mains shall be protected and maintained by the owners in accordance with NFPA ((Pamphlet #24)) Standard 24.

(16) The water purveyor shall submit documentation to the fire marshal indicating which entity is responsible for proper installation, operation and maintenance of fire protection facilities associated with public water systems. The statement shall also indicate which fire district or utility is responsible for repair and maintenance of fire hydrants in unincorporated Snohomish County.

(17) Vehicles shall not be parked within 15 feet of a fire hydrant, or fire department connection, or a fire protection system control valve.

Section 183. Snohomish County Code Section 30.53A.524, adopted by Ordinance No. 07-087 on September 5, 2007, is repealed.


Section 184. Severability and Savings. If any section, sentence, clause or phrase of this ordinance shall be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause, or phrase of this ordinance. Provided, however, that if any section, sentence, clause, or phrase of this ordinance is held to be invalid by a court of competent jurisdiction, then the section, sentence, clause, or phrase in effect prior to the effective date of this ordinance shall be in full force and effect for that individual section, sentence, clause, or phrase as if this ordinance had never been adopted.

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3 PASSED this 27th day of August, 2014.
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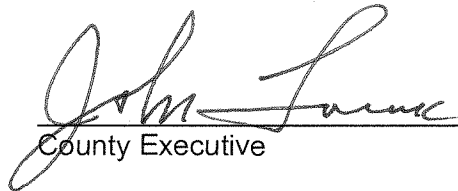
6 SNOHOMISH COUNTY COUNCIL
7 Snohomish County, Washington
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11 
12 Dave Somers
13 Chairperson
14

15 ATTEST:

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17 
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19 Debbie Eco-Parris
20 Asst. Clerk of the Council
21

22
23 ☒ APPROVED
24 ☐ EMERGENCY
25 ☐ VETOED
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30 County Executive

31 9/3/14
32 Date

33 ATTEST:

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37 9/3/14
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39 Approved as to form:

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Deputy Prosecuting Attorney

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