



CO00041869

Approved: 8/3/11
Effective: 8/18/11

SNOHOMISH COUNTY COUNCIL
SNOHOMISH COUNTY, WASHINGTON

AMENDED ORDINANCE NO. 11-031

RELATING TO THE REGULATION OF CONSTRUCTION; ADOPTING THE 2009 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE AS REVISED; AMENDING, ADDING, AND REPEALING SECTIONS IN CHAPTER 30.52F SCC; AND ADOPTING FEES FOR EXTENSIONS OF PERMITS AND PERMIT APPLICATIONS IN CHAPTER 30.52F SCC

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

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

WHEREAS, the State Building Code Act adopts the International Building, Residential, and Mechanical Codes, as well as the Uniform Plumbing Code and other construction codes. The new codes and standards contain updated construction and performance standards, methods, technologies, and products; and

WHEREAS, the State Building Code became effective July 1, 2010; and

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

WHEREAS, chapter 19.27 RCW mandates that the State Building Code be administered and enforced by counties and cities, and grants counties and cities limited authority to amend the code as it applies within their jurisdictions; and

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

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

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

1 WHEREAS, on August 3, 2011, the Snohomish County Council held a public hearing
2 after proper notice, heard public testimony related to the proposed code amendments, and
3 considered the entire record; and
4

5 WHEREAS, immediately following the public hearings, the county council deliberated
6 on the proposed code amendments.
7

8 NOW, THEREFORE, BE IT ORDAINED:
9

10 Section 1. The foregoing recitals are incorporated by this reference as though set
11 forth in full.
12

13 Section 2. The Snohomish County Council makes the following findings of fact:
14

- 15 A. RCW 19.27.040 allows the governing body of each county and city to amend the
16 State Building Code as it applies within the jurisdiction of the county or city. The
17 minimum performance standards of the codes and the objectives enumerated in
18 RCW 19.27.020 shall not be diminished by any county amendments.
19
- 20 B. Amendments to SCC 30.52F.010 are necessary to delete 2006 and replace with
21 2009.
22
- 23 C. Amendments to SCC 30.52F.020 are necessary to delete 2006 and replace with
24 2009, add language adopting Appendix G which pertains to swimming pools, hot
25 tubs and spas and add language adopting Appendix R which pertains to dwelling
26 unit fire sprinkler system installation.
27
- 28 D. Amendments to SCC 30.52F.040 are necessary to add the word "plane" to the
29 provision and add exception language for live/work units.
30
- 31 E. Amendments to SCC 30.52F.050 are necessary to change the section title from
32 "Purpose" to "Intent" and add additional language consistent with changes in the
33 IRC.
34
- 35 F. Amendments to SCC 30.52F.108 are necessary to clarify when there are conflicting
36 provisions concerning building materials, construction methods, or other
37 requirements, the most restrictive provisions shall govern.
38
- 39 G. Amendments to SCC 30.52F.122 are necessary to delete language referencing
40 "residential" code and replace with a more general reference and add two
41 additional exceptions consistent with the 2009 IRC.
42
- 43 H. A new section is added, SCC 30.52F.123, pertaining to moved buildings which has
44 been added to the 2009 IRC.
45
- 46 I. Amendments to SCC 30.52F.158 are necessary to delete the existing language
47 regarding when permits are required and replace with language from the 1997
48 Uniform Building Code. The replacement code language more clearly addresses
49 concerns about structures constructed without permits and who may be responsible
50 for ensuring that code requirements are satisfied and the necessary permits
51 obtained.

- 1
2 J. Amendments to SCC 30.52F.160 are necessary to add a qualifier to the permit
3 exceptions, add an exemption relating to roofing, and modify language regarding
4 decks, associated platforms and steps to residential buildings.
5
6 K. Amendments to SCC 30.52F.172 are necessary to add language and change a
7 cross-reference consistent with the 2009 IRC.
8
9 L. Amendments to SCC 30.52F.174 are necessary to add language regarding a fee
10 for processing an extension of an application for a residential permit and re-number
11 the section.
12
13 M. Amendments to SCC 30.52F.178 are necessary to add language regarding a fee
14 for processing extension of an issued residential permit and re-number the section.
15
16 N. A new section is added, SCC 30.52F.185, pertaining to preliminary inspections
17 which has been added to the 2009 IRC.
18
19 O. Amendments to SCC 30.52F.186 are necessary to delete "submittal" from the
20 section title and modify the provision accordingly to be consistent with the 2009
21 IRC.
22
23 P. Amendments to SCC 30.52F.188 are necessary to add language regarding braced
24 wall lines consistent with the 2009 IRC.
25
26 Q. Amendments to SCC 30.52F.204 are necessary to re-word a portion of the
27 provision for clarity and add language authorizing the building official to waive or
28 modify a requirement for a site plan.
29
30 R. Amendments to SCC 30.52F.208 are necessary to change the provision regarding
31 approval of construction and the stamp that appears on the construction documents
32 from "Approved Plans" to "Reviewed For Compliance."
33
34 S. A new section is added, SCC 30.52F.235, imposing an investigation penalty for
35 work commencing before permit issuance which has been added to the 2009 IRC.
36
37 T. Amendments to SCC 30.52F.300 are necessary to modify IRC Table R301.2(1) to
38 add a new category, "Wind Design;" add a new sub-category, "Topographic Effects"
39 under Wind Design; add language to note g; and add a new note "k" to the section
40 consistent with the 2009 IRC.
41

42 Section 3. The Snohomish County Council makes the following conclusions:
43

- 44 A. The council concludes that this ordinance adopting the 2009 Edition of the IRC
45 adopted by the International Code Council as amended by the State of
46 Washington on November 12, 2009, together with local amendments permitted
47 under RCW 19.27.060, is in the best interest of Snohomish County.
48
49 B. The council concludes that the ordinance is consistent with the State Building
50 Code Act adopted in chapter 19.27 RCW that became effective July 1, 2010.
51

- 1 C. The council concludes that the ordinance promotes the health, safety and
2 welfare of the occupants or users of buildings and structures and the general
3 public by providing building codes that require minimum performance standards
4 and requirements for construction and construction materials, consistent with
5 nationally accepted standards of engineering, fire and life safety. The council
6 also concludes that the IRC and associated amendments allow the use of
7 modern technical methods, devices and improvements and provide the
8 standards and specifications for making buildings and facilities accessible to
9 and usable by physically disabled persons.
- 10
- 11 D. The council concludes that adoption of the proposed amendments to the State
12 *Building Code will not result in less restrictive performance standards or*
13 *objectives than those in the State Building Code.*
- 14
- 15 E. The council concludes that this ordinance is required to implement the State
16 Building Code Act, not the Growth Management Act, and therefore, this
17 ordinance does not adopt development regulations under SCC 30.10.080.
18 Pursuant to SCC 30.73.040(2)(c), planning commission review is not required.
- 19
- 20 F. The council concludes that environmental review under the State
21 Environmental Policy Act is not required pursuant to WAC 197-11-800(20).
- 22

23 Section 4. Snohomish County Code Section 30.52F.010, adopted by Amended
24 Ordinance No. 07-084 on September 5, 2007, is amended to read:

25

26 **30.52F.010 International Residential Code (IRC) ((2006)) 2009 edition - adopted.**

27

28 The ((2006)) 2009 edition of the International Residential Code (IRC), herein referred to as the
29 "residential code," published by the International Code Council, as amended by the
30 Washington State Building Code Council and included in chapter 19.27 RCW, and as
31 otherwise expressly amended by this chapter, is adopted and is incorporated and made a part
32 of this chapter by reference.

33

34 Section 5. Snohomish County Code Section 30.52F.020, adopted by Amended
35 Ordinance No. 07-084 on September 5, 2007, is amended to read:

36

37 **30.52F.020 ((Appendix)) Appendices G and R- adopted.**

38

39 Appendix G, Swimming pools, Spas and Hot Tubs and Appendix R, Dwelling unit fire sprinkler
40 system installation to the ((2006)) 2009 edition of the IRC ((is)) are adopted and ((is)) are
41 incorporated and made a part of this chapter by reference.

42

43 Section 6. Snohomish County Code Section 30.52F.040, adopted by Amended
44 Ordinance No. 07-084 on September 5, 2007, is amended to read:

45

46 **30.52F.040 Scope (IRC 101.2).**

47

48 The provisions of the residential code shall apply to the construction, alteration, movement,
49 enlargement, replacement, repair, equipment, use and occupancy, location, removal and
50 demolition of detached one- and two-family dwellings and townhouses not more than three
51 stories above-grade plane in height with a separate means of egress and their accessory

1 structures. Exception: Live/work units complying with the requirements of Section 419 of the
2 International Building Code shall be permitted to be built as one- and two-family dwellings or
3 townhouses. Fire suppression required by Section 419.5 of the International Building Code
4 when constructed under the International Residential Code for one- and two-family dwellings
5 shall conform to Section 903.3.1.3 of the International Building Code.
6

7 Section 7. Snohomish County Code Section 30.52F.050, adopted by Amended
8 Ordinance No. 07-084 on September 5, 2007, is amended to read:
9

10 **30.52F.050 ((Purpose)) Intent (IRC 101.3).**
11

12 The purpose of the residential code is to ~~((provide))~~ establish minimum requirements to
13 safeguard the public safety, health and general welfare through affordability, structural
14 strength, means of egress facilities, stability, sanitation, light and ventilation, energy
15 conservation and safety to life and property from fire and other hazards attributed to the built
16 environment and to provide safety to fire firefighters and emergency responders during
17 emergency operations.
18

19 Section 8. Snohomish County Code Section 30.52F.108, adopted by Amended
20 Ordinance No. 07-084 on September 5, 2007, is amended to read:
21

22 **30.52F.108 General applicability (IRC 102.1).**
23

24 ~~((Where, in any specific case, different sections of the residential code specify different~~
25 ~~materials, methods of construction or other requirements, the most restrictive shall govern.))~~
26 Where there is a conflict between a general requirement and a specific requirement, the
27 specific requirement shall be ~~((apply))~~ applicable. Where, in any specific case, different
28 sections of the residential code specify different materials, methods of construction of other
29 requirements, the most restrictive shall govern.
30

31 Section 9. Snohomish County Code Section 30.52F.122, adopted by Amended
32 Ordinance No. 07-084 on September 5, 2007, is amended to read:
33

34 **30.52F.122 Additions, alterations or repairs (IRC 102.7.1).**
35

36 Additions, alterations or repairs to any structure shall conform to the requirements for a new
37 structure without requiring the existing structure to comply with all of the requirements of the
38 residential code, unless otherwise stated. Additions, alterations or repairs shall not cause an
39 existing structure to become unsafe or adversely affect the performance of the building.
40 Exceptions: Additions or alterations to existing buildings which do not require the construction
41 of foundations, crawlspaces, slabs or basements shall not be required to meet the
42 requirements for radon protection in Section R327.1 and Appendix F.
43

44 Section 10. A new section is added to chapter 30.52F of the Snohomish County Code
45 to read:
46

47 **30.52F.123 Moved buildings (IRC 102.7.2).**
48

49 Buildings or structures moved into or within a jurisdiction shall comply with the provisions of
50 the residential code, the International Building Code, the International Mechanical Code, the
51 International Fire Code, the Uniform Plumbing Code and Standards and the Washington State

1 Energy Code for new buildings or structures. Exceptions: The original occupancy
2 classification is not changed and the original building is not substantially remodeled or
3 rehabilitated.

4
5 For the purpose of this section a building shall be considered to be substantially remodeled
6 when the costs of remodeling exceed 60 percent of the value of the building exclusive of the
7 costs relating to preparation, construction, demolition or renovation of foundations.

8
9 Section 11. Snohomish County Code Section 30.52F.158, adopted by Amended
10 Ordinance No. 07-084 on September 5, 2007, is amended to read:

11
12 **30.52F.158 Permits required (IRC 105.1).**

13
14 ~~((Any owner or authorized agent who intends to construct, enlarge, alter, repair, move,~~
15 ~~demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter,~~
16 ~~repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the~~
17 ~~installation of which is regulated by the residential code, or to cause any such work to be done,~~
18 ~~shall first make application to the building official and obtain the required permit)) Except as~~
19 ~~specified in SCC 30.52F.160, no building or structure regulated by the residential code shall~~
20 ~~be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or~~
21 ~~demolished unless a separate permit for each building or structure has first been obtained~~
22 ~~from the building official.~~

23
24 Section 12. Snohomish County Code Section 30.52F.160, adopted by Amended
25 Ordinance No. 07-084 on September 5, 2007, is amended to read:

26
27 **30.52F.160 Work exempt from permit (IRC 105.2).**

28
29 Permits shall not be required under the residential code for the exemptions listed in this
30 section. Exemption from permit requirements of the residential code shall not be deemed to
31 grant authorization for any work to be done in any manner in violation of the provisions of the
32 residential code or any other laws or ordinances of this jurisdiction. Permit exemptions shall
33 not apply to flood hazard and critical areas.

34 (1) Building:

35 (a) One-story detached accessory structures not used for human habitation and used as
36 tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed
37 200 square feet (18.6m²) for structures located in the Urban Growth Area (UGA) and 400
38 square feet (37.2 m²) for structures located outside of a UGA.

39 (b) Fences not over 6 feet (1,829 mm) high.

40 (c) Retaining walls that are not over 4 feet (1,219 mm) in height measured from the
41 bottom of the footing to the top of the wall, unless supporting a surcharge.

42 (d) Water tanks supported directly upon grade if the capacity does not exceed 5,000
43 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.

44 (e) Sidewalks and driveways associated with residential buildings constructed under
45 the provisions of the residential code.

46 (f) Decks, associated platforms and steps necessary to residential buildings constructed
47 under the provisions of the residential code which are not more than 30 inches (762 mm)
48 above adjacent grade at any point, ((and)) not over any basement or story below, and are not
49 part of an accessible route of travel.

50 (g) Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.

51 (h) Prefabricated swimming pools that are less than 24 inches (610 mm) deep.

- 1 (i) Swings and other playground equipment.
2 (j) Window awnings supported by an exterior wall which do not project more than 54 inches
3 (1,372 mm) from the exterior wall and do not require additional support.
4 (k) Ten squares or less of roofing material.
5 (2) Gas:
6 (a) Portable heating, cooking or clothes drying appliances.
7 (b) Replacement of any minor part that does not alter approval of equipment or make such
8 equipment unsafe.
9 (c) Portable-fuel-cell appliances that are not connected to a fixed piping system and are not
10 interconnected to a power grid.
11 (3) Mechanical:
12 (a) Portable heating appliances.
13 (b) Portable ventilation appliances.
14 (c) Portable cooling units.
15 (d) Steam, hot or chilled water piping within any heating or cooling equipment regulated by
16 the residential code.
17 (e) Replacement of any minor part that does not alter approval of equipment or make such
18 equipment unsafe.
19 (f) Portable evaporative coolers.
20 (g) Self-contained refrigeration systems containing 10 pounds (454 kg) or less of refrigerant
21 or that are actuated by motors of 1 horsepower (746 W) or less.
22 (h) Portable-fuel-cell appliances that are not connected to a fixed piping piping system
23 and are not interconnected to a power grid.
24 (4) The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if
25 any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it
26 becomes necessary to remove and replace the same with new material, such work shall be
27 considered as new work and a permit shall be obtained and inspection made as provided in
28 the residential code. The clearing of stoppages or the repairing of leaks in pipes, valves or
29 fixtures, and the removal and reinstallation of water closets, provided such repairs do not
30 involve or require the replacement or rearrangement of valves, pipes or fixtures.

31
32 Section 13. Snohomish County Code Section 30.52F.172, adopted by Amended
33 Ordinance No. 07-084 on September 5, 2007, is amended to read:

34
35 **30.52F.172 Determination of substantially improved or substantially damaged existing**
36 **buildings in flood hazard areas (IRC 105.3.1.1).**

37
38 For applications for reconstruction, rehabilitation, addition or other improvement of existing
39 buildings or structures located in an area prone to flooding as established by IRC Table
40 R301.2(1), the building official shall examine or cause to be examined the construction
41 documents and shall prepare a finding with regard to the value of the proposed work. For
42 buildings that have sustained damage of any origin, the value of the proposed work shall
43 include the cost to repair the building or structure to its pre-damage condition. If the building
44 official finds that the value of proposed work equals or exceeds 50 percent of the market value
45 of the building or structure before the damage has occurred or the improvement is started, the
46 finding shall be provided to the building official for a determination of substantial improvement
47 or substantial damage. Applications determined by the building official to constitute substantial
48 improvement or substantial damage shall ~~((meet the requirements))~~ require all existing
49 portions of the entire building or structure to meet the requirements of section ~~((R324))~~ R322
50 of the IRC.
51

Section 14. Snohomish County Code Section 30.52F.174, last amended by Amended Ordinance No. 10-014 on April 29, 2011, is amended to read:

30.52F.174 Time limitation of application (IRC 105.3.2).

(1) An application for a permit for any proposed work shall be deemed to have been abandoned 18 months after the date of filing, ~~((unless such application has been pursued in good faith or a permit has been issued;))~~ except that the building official is authorized to grant one extension of time for an additional period not to exceed 18 months. The extension shall be requested in writing and justifiable cause demonstrated.

(2) The fee for the permit application extension includes a percentage of the original permit fee equal to the percentage of work to be completed plus a \$400 administration fee.

Section 15. Snohomish County Code Section 30.52F.178, last amended by Amended Ordinance No. 10-014 on April 29, 2011, is amended to read:

30.52F.178 Expiration (IRC 105.5).

(1) Every permit issued shall become invalid 18 months after its issuance. The building official is authorized to grant, in writing, one extension of time, for a period of not more than 18 months. The extension shall be requested in writing and justifiable cause demonstrated.

(2) The fee for the permit extension includes a percentage of the original permit fee equal to the percentage of work to be completed. No permit may be extended later than 30 days after the date of expiration of the original permit. Prior to extension of a permit, an on-site inspection of the work authorized by the original permit may be required in order to determine compliance with this chapter and any other applicable law or regulation.

Section 16. A new section is added to chapter 30.52F of the Snohomish County Code to read:

30.52F.185 Preliminary inspection (IRC 105.9).

Before issuing a permit, the building official is authorized to examine or cause to be examined buildings, structures and sites for which an application has been filed.

Section 17. Snohomish County Code Section 30.52F.186, adopted by Amended Ordinance No. 07-084 on September 5, 2007, is amended to read:

30.52F.186 Construction ~~((submittal))~~ documents (IRC 106.1).

~~((Construction))~~ Submittal documents consisting of construction documents~~((, special inspection and structural observation programs))~~ and other data shall be submitted in ~~((one))~~ two or more sets with each application for a permit. The construction documents shall be prepared by a registered design professional where required by title 30 SCC. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional. Exception: The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that reviewing of construction documents is not necessary to obtain compliance with the residential code.

1 Section 18. Snohomish County Code Section 30.52F.188, adopted by Amended
2 Ordinance No. 07-084 on September 5, 2007, is amended to read:

3
4 **30.52F.188 Information on construction documents (IRC 106.1.1).**

5
6 Construction documents shall be drawn upon suitable material. Electronic media documents
7 are permitted to be submitted when approved by the building official. Construction documents
8 shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and
9 show in detail that it will conform to the provisions of the residential code and relevant laws,
10 ordinances, rules and regulations, as determined by the building official. Where required by
11 the building official, all braced wall lines, shall be identified on the construction documents and
12 all pertinent information including, but not limited to, bracing methods, location and length of
13 braced wall panels, foundation requirements of braced wall panels at top and bottom shall be
14 provided.
15

16 Section 19. Snohomish County Code Section 30.52F.204, adopted by Amended
17 Ordinance No. 07-084 on September 5, 2007, is amended to read:

18
19 **30.52F.204 Site plan or plot plan (IRC 106.2).**

20
21 The construction documents submitted with the ((~~permit~~)) application for permit shall be
22 accompanied by a site plan showing the size and location of new construction and existing
23 structures on the site and distances from lot lines. In the case of demolition the site plan shall
24 show construction to be demolished and the location and size of existing structures and
25 construction that are to remain on the site or plot. The building official is authorized to waive
26 or modify the requirement for a site plan when the application for permit is for alteration or
27 repair or when otherwise warranted.
28

29 Section 20. Snohomish County Code Section 30.52F.208, adopted by Amended
30 Ordinance No. 07-084 on September 5, 2007, is amended to read:

31
32 **30.52F.208 Approval of construction documents (IRC 106.3.1).**

33
34 When the building official issues a permit, the construction documents shall be approved in
35 writing or by a stamp which states "((~~APPROVED PLANS~~)) REVIEWED FOR COMPLIANCE
36 PER SCC 30.52F.208." One set of ((~~approved~~)) construction documents so reviewed shall be
37 retained by the building official. The other set shall be returned to the applicant, shall be kept
38 at the site of work and shall be open to inspection by the building official or his or her
39 authorized representative.
40

41 Section 21. A new section is added to chapter 30.52F of the Snohomish County Code
42 to read:

43
44 **30.52F.235 Work commencing before permit issuance (IRC 108.6).**

45
46 Any person who commences work regulated under subtitle 30.5 SCC before obtaining the
47 necessary permits shall be subject to an investigation penalty established in SCC 30.86.400(9)
48 that shall be in addition to the required permit fees.
49

50 Section 22. Snohomish County Code Section 30.52F.300, adopted by Amended
51 Ordinance No. 07-084 on September 5, 2007, is amended to read:

30.52F.300 Table R301.2(1) – amended.

IRC Table R301.2(1) is amended to read:

Ground Snow Load	Wind Design		Seismic Design Category ^f	Subject to Damage From			Winter Design Temp ^a	Ice Barrier Under- layment Required ^h	Flood Hazards ^g	Air Freezing Index ⁱ	Mean Annual Temp
	Wind Speed ^a (MPH)	Topographic Effects		Weathering ^a	Frost line depth ^b	Termite ^c					
25	85	NO	D/D2	Moderate	18 inches	Mod- erate	26	NO	12/23/71 9/16/05	175	50.5°

a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of ~~((this))~~ the residential code. The weathering column shall be filled in with the weathering index (i.e., “negligible,” “moderate” or “severe”) for concrete as determined from the Weathering Probability Map [Figure R.301.2(3)]. The grade of masonry units shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C 145, C 216 or C 652.

b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.

c. The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.

d. The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map ~~((Figure R301.2(4)))~~ [Figure R301.2(4)]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.

e. The outdoor design dry-bulb temperature shall be selected from the columns of 97 1/2-percent values for winter from Appendix D of the International Plumbing Code. Deviations from the Appendix D temperatures shall be permitted to reflect local climates or local weather experience as determined by the building official.

f. The jurisdiction shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.

g. The jurisdiction shall fill in this part of the table with (a) the date of the jurisdiction’s entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) the date(s) of the Flood Insurance Study, and (c) the date(s) of the currently effective FIRM and FBFM, or other flood hazard map adopted by the ((community)) county, as may be amended.

h. In accordance with Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with “YES”. Otherwise, the jurisdiction shall fill in this part of the table with “NO”.

i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3.(2) or from the 100-year (99%) value

1 on the National Climatic Data Center data table "Air Freezing Index – USA Method (Base 32
2 ((?)) ° Fahrenheit)" at www.ncdc.noaa.gov/fpsf.html.

3 j. The jurisdiction shall fill in this part of the table with the mean annual
4 temperature from the National Climatic Data Center data table "Air Freezing Index-USA
5 Method (Base 32 ((?)) ° Fahrenheit)" at www.ncdc.noaa.gov/fpsf.html.

6 k. In accordance with Section R301.2.1.5, where there is local historical
7 data documenting structural damage to buildings due to topographic wind speed-up effects,
8 the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall
9 indicate "NO" in this part of the table.

10
11 Section 23. Severability and Savings. If any section, sentence, clause or phrase of
12 this ordinance shall be held to be invalid or unconstitutional by a court of competent
13 jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality
14 of any other section, sentence, clause, or phrase of this ordinance. Provided, however, that if
15 any section, sentence, clause, or phrase of this ordinance is held to be invalid by a court of
16 competent jurisdiction, then the section, sentence, clause, or phrase in effect prior to the
17 effective date of this ordinance shall be in full force and effect for that individual section,
18 sentence, clause, or phrase as if this ordinance had never been adopted.

19
20 PASSED this 3rd day of August, 2011.

21
22
23 SNOHOMISH COUNTY COUNCIL
24 Snohomish County, Washington

25
26
27
28 Vice-Chairperson

29 ATTEST:

30
31
32 Shirley McCallister
33 Asst. Clerk of the Council

34
35
36 (✓) APPROVED
37 () EMERGENCY
38 () VETOED

39
40
41
42 Aaron Reardon 8/8/11
43 County Executive Date

44 ATTEST:

45
46
47
48 AARON REARDON
County Executive

41
42
43 Corey E. Palmer
44 8/8/11

45 Approved as to form:

46
47
48 Deputy Prosecuting Attorney

D-8