



STATE OF WASHINGTON  
DEPARTMENT OF ENTERPRISE SERVICES  
1500 Jefferson, Olympia, WA 98504

**WASHINGTON STATE BUILDING CODE COUNCIL**  
*Improving the built environment by promoting health, safety and welfare*

June 7, 2012

**TO: Building Fire and Plumbing Codes Committee Members  
All Interested Parties**

**FROM: International Fire Code Technical Advisory Group**

**SUBJECT: IFC TAG Report**

The IFC TAG has completed review of the existing state amendments, significant changes to the 2012 IFC and new statewide amendment proposals. The following is a summary of their recommendations for Council action.

**Note:** The 2012 IFC has been reorganized, with several chapters being reserved for future use; as a result, many of the chapter numbers were re-assigned. At the same time, SBCC staff recommends that state amendments to the Fire Code be codified under a new Washington Administrative Code number, WAC 51-54A in order to more efficiently organize the amendment process.

**Code Change Proposals**

The Council received six proposals for statewide amendments to the 2012 IFC. Two proposals were tabled in 2011. The Council sent all six proposals to the IFC TAG for review, and referred the two 2011 tabled proposals for review. The TAG has completed their review of all assigned proposals and developed recommendations for each. For a list of the proposals with the specific recommendations, see page 3.

**Existing State Amendments**

The TAG reviewed 47 existing state amendments, to consider applicability to the 2012 IFC. The TAG recommends retaining 43 of these amendments with existing or slightly modified language or re-numbering. The remaining four existing state amendments can be deleted. For a complete status report on existing state amendments, see page 2.

**Review of 2012 IBC**

The TAG has reviewed the 2012 IFC. As noted above, the ICC renumbered several chapters, and is reserving others for future use. These changes will be reflected in the adoption of state amendments to the 2012 IFC. Current and new state amendments will be re-numbered as WAC 51-54A beginning in 2012.

**TABLE of Current State Amendments to IFC, WAC 51-54**

2009 Section number	Section name	2012 Section number	
1	0100	Appendices – Appendix K – Local adoption of WUI code	Same/retain
2	0200	Definitions	Same/Retain Move all definitions to chapter 2 Add definition of Covered Boat Moorage
3	0300 307.2.1 308.4.2 308.1.4 308.1.7 308.1.9	General Precautions Against Fire Authorization Recreational Fires Open-flame cooking devices Religious ceremonies Aisles and exits	Same/retain Retain Retain Refer to BFP (Retain) Retain Retain
4	0400	Emergency Planning & Preparedness	Review - April 6 IFC TAG
5	0500	Fire Service Features	Do not adopt Chapter 5
6	0600 609 609.2 609.3	Building Services and Systems Commercial kitchen hoods Where required (Type 1 Hood) Operations, inspection & maintenance	Same/Retain See IMC TAG proposal See IMC TAG proposal Retain
7	No state amendments		
8	0800 806.1.1 806.1.2 Table 806.1.2	Interior finish, decorative materials... Restricted occupancies Support devices Table – Support Stand Water Capacity	Same/retain Retain Retain Retain
9	0900 902.1 903.2.1.6 903.2.3 903.2.7 903.2.8 906.1 907.2.8 908.7 908.7.1 909.6.3 909.6.3.1 909.6.3.2 915	Fire Protection Systems Definitions Nightclub Group E (change reference to Table) Group M Group R Where required (portable ext.) Fire alarm & detection systems CO Alarms CO detection systems Elevator shaft pressurization Activation Power system Alerting systems	Same/retain Move to chapter 2 Retain Retain Delete (is in 2012 IFC) Retain Delete Deleted effective 4/1/12 Review with 2012 IFC Delete (is in 2012 IFC) Delete(create 909.21=IBC) Retain Retain Retain all
10	1000	Means of Egress	IBC TAG has lead
11	1100	Aviation Facilities (Reserved)	Chapter 20 – same title
12	2200  2201.1	Motor Fuel-dispensing facilities and repair garages Motor vehicle	Chapter 23 – same title  Retain/Move to Chapter 2
13	3000	Compressed gases	Retain/Move to Chapter 53
14	3300	Explosives and Fireworks	Retain/Move to Chapter 56 Revise section numbers
15	3400 3404.2.11 3405.4.1	Flammable and Combustible Liquids Underground tanks Unit with capacity of 60 gal. or less	Retain/Move to Chapter 57 Retain/renumber Review/delete

	3406.5.4.5	Commercial, industr...or manufacturing	Retain/renumber
16	3800 3808.1	Liquefied petroleum gases Scope	Retain/move to Chapter 61 Retain
17	4500 4501.1.2 4502.1 4504.2 4504.3 4504.4 4504.7 4504.7.1 4504.7.1.1 4504.7.1.2 4504.8 4504.8.1 4504.8.2	Marinas Permits Definitions Standpipes Access and Water Supply Portable fire extinguishers Smoke and heat vents Design and installation Smoke and heat vents Gravity operated drop out vents Draft curtains Draft curtain construction Draft curtain construction and depth	Retain/move to Chapter 36 Retain/renumber Move to Chapter 2 Retain/renumber Retain/renumber Retain/renumber Retain/renumber Retain/renumber Retain/renumber Retain/renumber Retain/renumber Retain/renumber Retain/renumber
18	4600	Existing buildings	Review w/new Chapter 11
19	4700	Referenced standards	Retain/renumber
20	4800	Wildland Urban Interface Code	Renumber

**TABLE of IFC Proposals for 2012 State Amendments**

<b>Proposal #</b>	<b>Proponent</b>	<b>Subject</b>	<b>Fire TAG recommendation</b>
12 - 001	James Dillman	IFC Sections 706, 708 (also IBC) Stair and elevator shaft explosion resistance	Deny
12 - 002	Ken Williams	Section -007 Referenced standards	Deny
12 - 009	Dave Miller	Section 907.4.4 Fire extinguisher monitoring	Deny
12 - 021	Tom Kinsman	Sections 712, 1009 (also IBC) Shafts and vertical openings	Referred to IBC TAG for review by sub-TAG group (Traxler, Cochran, et.al)
12 - 022	Jeff Randall	Section 605 Solar PV panels	Tabled; move to special TAG if Council approves
12 - 169	Tom Phillips	PV - Access and Pathways	Withdrawn by proponent; move to special TAG with
11 - 017	Inland Empire Fire Chiefs	Emergency Lockdown	2012 Fire TAG recommendation to approve (4/6/12)
11-025	Lance Talley	Sprinkler requirements in Group E	2012 Fire TAG denied; refer to Fire Marshal for action in their WAC