2024 Code Section	Title or Subject	Reviewer Comments	Cost Yes/No	Amend Needed Yes/No	TAG Comments/Recommendations
		00 0	General		
No Significant Change	25				
		01 Scope and	d Administration		
104.2	Determination of Compliance	· · · · · · · · · · · · · · · · · · ·	No	No	
clarify the application 1.Shall be in complian	of its provisions. Such interpreta ce with the intent and purpose of	tions, policies and procedures:	nce with this code,	to render interpretations of this	s code and to adopt policies and procedures in order to
104.2.1	Listed Compliance	New Section No Suggested Amendments	No	No	
[A] 104.2.1 Listed com standard. Where a list	ting standard is not specified, the		a. Listings shall be g	ermane to the provision requiri	ing the listing. Installation shall be in accordance with th
A] 104.2.1 Listed comstandard. Where a list ist- ing and the manu 104.2.2 Technical assion owner's authorized 104.2.2.1	Technical Assistance  stance. To determine compliance agent to provide a technical opi  Cost	Moved Section with new Subsections broken out from the body of 2021 IFC 104.8.2 with this code, the fire code official is authorized to nion and report.  New Subsection broken out from the body of 2021 IFC 104.8.2	a. Listings shall be g and manufacturer t No	ermane to the provision requiri 's instructions shall be made ava	ing the listing. Installation shall be in accordance with th
A] 104.2.1 Listed comstandard. Where a list ist- ing and the manu 104.2.2 Technical assion owner's authorized 104.2.2.1	Technical Assistance  stance. To determine compliance agent to provide a technical opi  Cost	Moved Section with new Subsections broken out from the body of 2021 IFC 104.8.2 with this code, the fire code official is authorized to nion and report.  New Subsection broken out from the body of 2021 IFC 104.8.2 he provided without charge to the jurisdiction.  New Subsection broken out from the body of 2021 IFC 104.8.2	a. Listings shall be g l and manufacturer t No o require the owner	ermane to the provision requiri 's instructions shall be made av	ing the listing. Installation shall be in accordance with th
[A] 104.2.1 Listed comstandard. Where a list list- ing and the manual 104.2.2 Technical assion owner's authorized 104.2.2.1 [A] 104.2.2.1 Cost. At 104.2.2.2 [A] 104.2.2.2 Prepared	Technical Assistance  Stance. To determine compliance agent to provide a technical opinion and report shall prepare Qualifications.  To qualifications. The technical opinion and report opinion and report shall prepare Qualifications.	Moved Section with new Subsections broken out from the body of 2021 IFC 104.8.2 with this code, the fire code official is authorized to nion and report.  New Subsection broken out from the body of 2021 IFC 104.8.2 be provided without charge to the jurisdiction.  New Subsection broken out from the body of 2021 IFC 104.8.2 be provided without charge to the jurisdiction.  New Subsection broken out from the body of 2021 IFC 104.8.2 and re worded nion and report shall be prepared by a qualified eng to be prepared by, and bear the stamp of, a register New Subsection broken out from the body of	a. Listings shall be go and manufacturer  t No orequire the owner  No No sineer, specialist, la	No	ing the listing. Installation shall be in accordance with the ailable to the fire code official.
A] 104.2.1 Listed combitandard. Where a list ist- ing and the manu istandard. Where a list ist- ing and the manu istandard. Where a list ist- ing and the manu istandard. In the manu istandard istandard. In the manu istandard. In	Technical Assistance  stance. To determine compliance agent to provide a technical opinion and report shall prepare Qualifications  r qualifications. The technical opinized to require design submittals  Content  The technical opinion and report and report shall prepare Qualifications.	Moved Section with new Subsections broken out from the body of 2021 IFC 104.8.2 with this code, the fire code official is authorized to nion and report.  New Subsection broken out from the body of 2021 IFC 104.8.2 be provided without charge to the jurisdiction.  New Subsection broken out from the body of 2021 IFC 104.8.2 be provided without charge to the jurisdiction.  New Subsection broken out from the body of 2021 IFC 104.8.2 and re worded nion and report shall be prepared by a qualified eng to be prepared by, and bear the stamp of, a register New Subsection broken out from the body of 2021 IFC 104.8.2 and re worded	a. Listings shall be gland manufacturer  t No o require the owner  No No lineer, specialist, lared design profession	No	ing the listing. Installation shall be in accordance with th

and equipment  [A] 104.2.3 Alternative materials, design and methods of construction and equipment. The provisions of this code are not intended to prevent the installation of any material construction not specifically prescribed by this code, provided that any such alternative has been approved.  Exception: Performance-based alternative materials, designs or methods of construction and equipment complying with the International Code Council Performance Code.  104.2.3.1 Approval Authority New Subsection broken out from the body of No No	or to prohibit any design or method of
International Code Council Performance Code.	
104.2.3.1 Approval Authority New Subsection broken out from the body of No No	
2021 IFC 104.10 and re worded	
[A] 104.2.3.1 Approval authority. An alternative material, design or method of construction shall be approved where the fire code official finds that the proposed alternative is 104.2.3.2 through 104.2.3.7, as applicable.	is satisfactory and complies with Sections
104.2.3.2 Application and Disposition New Subsection broken out from the body of 2021 IFC 104.10 and re worded No No	
[A] 104.2.3.2 Application and disposition. Where required, a request to use an alternative material, design or method of construction shall be submitted in writing to the fire code alternative material, design or method of construction is not approved, the fire code official shall respond in writing, stating the reasons the alternative was not approved.	code official for approval. Where the
104.2.3.3 Compliance with Code Intent New Subsection broken out from the body of 2021 IFC 104.10 and re worded No No	
04.2.3.3 Compliance with code intent. An alternative material, design or method of construction shall comply with the intent of the provisions of this code.	
104.2.3.4 Equivalency Criteria New Subsection broken out from the body of 2021 IFC 104.10 and re worded	
1.Quality. 2.Strength. 3.Effectiveness. 4.Durability. 5.Safety, other than fire safety.	
6.Fire safety.  104.2.3.5 Tests New Subsection broken out from the body of No No	
2021 IFC 104.10 and re worded	60 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[A] 104.2.3.5 Tests. Tests conducted to demonstrate equivalency in support of an alternative material, design or method of construction application shall be of a scale that is end use configuration. Tests shall be performed by a party acceptable to the fire code official.	sufficient to predict performance of the
104.2.3.5.1 Fire tests New Subsection broken out from the body of 2021 IFC 104.10 and re worded No	
[A] 104.2.3.5.1 Fire tests. Tests conducted to demonstrate equivalent fire safety in support of an alternative material, design or method of construction application shall be of safety performance of the end use configuration. Tests shall be performed by a party acceptable to the fire code official.	f a scale that is sufficient to predict fire
104.2.3.6 Reports New Subsection broken out from the body of No No	
2021 IFC 104.10 and re worded	
[A] 104.2.3.6 Reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall comply with Section	ons 104.2.3.6.1 and 104.2.3.6.2.

					y the fire code official for the installation. The alternate material,
_	·	ted shall be within the scope of the fire code official's	recognition of the	approved agency. Crite	eria used for the evaluation shall be identified within the report a
where required, pi	rovided to the fire code official.				
104.2.3.6.2	Other Reports	New Subsection broken out from the body of 2021 IFC 104.10 and re worded	No	No	
[A] 104.2.3.6.2 Oth	ner reports. Reports not complying	with Section 104.2.3.6.1 shall describe criteria, includ	ing but not limited	to any referenced testi	ng or analysis, used to determine compliance with code intent ar
			safety specialty org	ganization acceptable to	the fire code official. The fire code official is authorized to requi
design submittals	to be prepared by, and bear the sta	mp of, a registered design professional.			
104.2.3.7	Peer Review	New Subsection broken out from the body of	No	No	
		2021 IFC 104.10 and re worded			
			conjunction with	a request to use an alte	rnative material, design or method of construction, prepared by
peer reviewer that	t is approved by the fire code officia	al.			
104.2.4	Modifications	Moved From 2021 IFC 104.9 reworded to reflect	No	No	
		new arrangement			
	· ·	ulties involved in carrying out the provisions of this co	de, the fire code o	fi- cial shall have the au	uthority to grant modifications in accordance with Section
104.2.4.1 or 104.2	.4.2.				
104.2.4.1	Individual Cases	Moved From 2021 IFC 104.9 reworded to reflect	No	No	
		new arrangement			
		· -			shall first find that special individual reason makes the strict
	•		e and that such me	odification does not les	sen health, life and fire safety requirements. The details of action
granting modificat	ions shall be recorded and entered	in the files of the code compliance agency.			
104.2.4.2	Natural Disasters	New section needs review. Allows Fire Code	Yes	Yes	Additional Review For potential Proposal Are there
104.2.4.2	Natural Disasters	New section needs review. Allows Fire Code Official to make special policies regarding code.	Yes	Yes	Additional Review For potential Proposal Are there existing WA laws to reference?
104.2.4.2	Natural Disasters		Yes	Yes	· · · · · · · · · · · · · · · · · · ·
		Official to make special policies regarding code. Example is Special provisions during Covid.			existing WA laws to reference?
104.2.4.2 Natural (	disasters. In preparation for, during	Official to make special policies regarding code. Example is Special provisions during Covid.  and after a natural disaster event, as determined by	the fire code offi- c	ial, the fire code officia	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or
104.2.4.2 Natural (	disasters. In preparation for, during this code as necessary to protect life.	Official to make special policies regarding code. Example is Special provisions during Covid.  and after a natural disaster event, as determined by	the fire code offi- c	ial, the fire code officia	existing WA laws to reference?
104.2.4.2 Natural of rules that modify to code official's disc	disasters. In preparation for, during this code as necessary to protect life retion.	Official to make special policies regarding code. Example is Special provisions during Covid.  and after a natural disaster event, as determined by a property. Such policies, procedures or rules sha	the fire code offi- o	ial, the fire code officia e to the public and shal	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or
104.2.4.2 Natural of rules that modify to code official's discontinuous 105.26	disasters. In preparation for, during this code as necessary to protect life retion.  Indoor Plant Cultivation	Official to make special policies regarding code.  Example is Special provisions during Covid.  The and after a natural disaster event, as determined by the and property. Such policies, procedures or rules shate.  New Section	the fire code office I be made availabl	ial, the fire code officia e to the public and shal	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire
104.2.4.2 Natural or rules that modify to code official's discussion 105.26 105.5.26 Indoor pl	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational period.	Official to make special policies regarding code.  Example is Special provisions during Covid.  and after a natural disaster event, as determined by a cand property. Such policies, procedures or rules sha  New Section  mit is required for plant cultivation where a carbon did	the fire code office I be made available Yes oxide (CO2) enriche	ial, the fire code officia e to the public and shal No ed environment is creat	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire sed.
104.2.4.2 Natural of rules that modify the code official's discontinuous 105.26	disasters. In preparation for, during this code as necessary to protect life retion.  Indoor Plant Cultivation	Official to make special policies regarding code.  Example is Special provisions during Covid.  The and after a natural disaster event, as determined by the and property. Such policies, procedures or rules shate.  New Section	the fire code office I be made availabl	ial, the fire code officia e to the public and shal	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire
104.2.4.2 Natural or rules that modify to code official's discussion of the code of the co	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational period Lithium Batteries	Official to make special policies regarding code.  Example is Special provisions during Covid.  and after a natural disaster event, as determined by and property. Such policies, procedures or rules sha  New Section  mit is required for plant cultivation where a carbon did  New Section in model code picks up WA state	the fire code office I be made available  Yes  oxide (CO2) enriche	ial, the fire code official e to the public and shall No ed environment is creat	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire red.  See Existing Amendment Report.
104.2.4.2 Natural or rules that modify to code official's discussion 105.26 105.5.26 Indoor pl 105.5.29	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational period Lithium Batteries	Official to make special policies regarding code. Example is Special provisions during Covid.  and after a natural disaster event, as determined by a natural property. Such policies, procedures or rules sha  New Section  in it is required for plant cultivation where a carbon did  New Section in model code picks up WA state amendment from 2021 IFC 105.5.14  equired for an accumulation of more than 15 cubic fe	the fire code office I be made available  Yes  oxide (CO2) enriche	ial, the fire code official e to the public and shall No ed environment is creat	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire red.  See Existing Amendment Report.
104.2.4.2 Natural of rules that modify to code official's disconding to the code of the co	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational permutation and permutations. An operational permutation beatteries. An operational permit is respectively.	Official to make special policies regarding code. Example is Special provisions during Covid.  and after a natural disaster event, as determined by a natural property. Such policies, procedures or rules sha  New Section  in it is required for plant cultivation where a carbon did  New Section in model code picks up WA state amendment from 2021 IFC 105.5.14  equired for an accumulation of more than 15 cubic fe	Yes  oxide (CO2) enriche  No  et (0.42 m) of lithiu	ial, the fire code official e to the public and shall No ed environment is creat No	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire red.  See Existing Amendment Report.
104.2.4.2 Natural of rules that modify to code official's disconding to the code of the co	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational permutation batteries. An operational permutation of the protection of the protect life of the protection of the protecti	Official to make special policies regarding code. Example is Special provisions during Covid.  and after a natural disaster event, as determined by a natural property. Such policies, procedures or rules sha  New Section  in it is required for plant cultivation where a carbon did  New Section in model code picks up WA state amendment from 2021 IFC 105.5.14  equired for an accumulation of more than 15 cubic fe	Yes  oxide (CO2) enriche  No  et (0.42 m) of lithiu	ial, the fire code official e to the public and shall No ed environment is creat No	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire red.  See Existing Amendment Report.
104.2.4.2 Natural of rules that modify the code official's disconsisted from the code official's disconsisted from the code of	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational permutation batteries. An operational permutation of the protection	Official to make special policies regarding code. Example is Special provisions during Covid.  and after a natural disaster event, as determined by a natural property. Such policies, procedures or rules sha  New Section  in it is required for plant cultivation where a carbon did  New Section in model code picks up WA state amendment from 2021 IFC 105.5.14  equired for an accumulation of more than 15 cubic fe	Yes  oxide (CO2) enriche  No  et (0.42 m) of lithiu	ial, the fire code official e to the public and shall No ed environment is created No man ion and lithium metallications.	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire ed.  See Existing Amendment Report.  tal batteries, where required by Section 320.2.
104.2.4.2 Natural orules that modify toode official's discondition of the condition of the	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational permutation batteries. An operational permutation of the protection	Official to make special policies regarding code. Example is Special provisions during Covid.  It and after a natural disaster event, as determined by a large and property. Such policies, procedures or rules sha  New Section mit is required for plant cultivation where a carbon did  New Section in model code picks up WA state amendment from 2021 IFC 105.5.14  equired for an accumulation of more than 15 cubic feeling  New Section	Yes  oxide (CO2) enriche  No  et (0.42 m) of lithiu	ial, the fire code official e to the public and shall No ed environment is created No man ion and lithium metallications.	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire sted.  See Existing Amendment Report.  tal batteries, where required by Section 320.2.
104.2.4.2 Natural of rules that modify the code official's discussion of the code official's discussion of the code of the cod	disasters. In preparation for, during this code as necessary to protect liferetion.  Indoor Plant Cultivation lant cultivation. An operational permutation batteries. An operational permutation of the protection	Official to make special policies regarding code. Example is Special provisions during Covid.  The and after a natural disaster event, as determined by the and property. Such policies, procedures or rules shate an account of the section where a carbon did not be section in model code picks up WA state amendment from 2021 IFC 105.5.14 required for an accumulation of more than 15 cubic feeting not section where a carbon did not sect	Yes  in part of the fire code office of the fire code	ial, the fire code official e to the public and shall No ed environment is created No man ion and lithium metallications.	existing WA laws to reference?  I shall have the authority to issue written policies, procedures or I include start and end dates, which can be extended at the fire ed.  See Existing Amendment Report.  tal batteries, where required by Section 320.2.

105.5.56 Tempora	ary heating or cooking in wildfire ris	k areas. Where required by local regulations, an o	operational permit	is required to operate temporar	y heating or cooking equipment in wildfire risk areas	
105.5.57	Temporary Heating for Construction Sites	New Section	Yes	No		
105.5.57 Tempora	ary heating for construction sites. A	n operational permit is required to operate temp	orary heating equi	pment in structures during the c	ourse of construction, alteration or demolition.	
105.6.2	Automatic Sprinkler System			No		
		on permit is required for installation of or modifi-	cation to an auton	natic sprinkler system. Maintena	nce performed in accordance with this code is not consider	ed
to be a modificati	on and does not require a permit.					
107.1	General	Nes Section 107.	Yes	No		
[A] 107.1 General	. The fire code official is authorized	to issue a permit for temporary structures, uses,	equipment or syst	ems as required in Sections 105.	5 and 105.6. Such permits shall be limited as to time of ser	vice
but shall not be p	ermitted for more than 180 days. T	ne fire code official is authorized to grant extension	ons for demonstra	ted cause.		
107.2	Conformance	Nes Section 107.	Yes	No		
		and systems shall conform to the requirements of			nd general welfare	_
107.3	Temporary Service Utilities	Nes Section 107.	Yes	No	la Berreia Westare	
		ficial is authorized to give permission to tempora			on 110.	_
107.4	Termination of approval	Nes Section 107.	Yes	No		
[A] 107.4 Termina	ition of approval. The fire code office	ial is authorized to terminate such permit for ten	nporary uses, equi	pment or systems and to order to	ne same to be discontinued.	
		0	2 Definitions			
No Cipificant Char		0.	2 Definitions			
No Sigificant Char	iges					
		03 Gen	eral Requiremen	ts		
304.1.1	Valet trash	No amendment needed. See ICC F8-21	No	No		
					ith the rules and limitations established by the jurisdiction.	_
				,		
304.3.2	Low heat release materials.	No amendment needed. See ICC F9-21	No	No		
					00 kW/m2 where tested in accordance with ASTM E1354 a	t an
	of 50 kW/m2 in the horizon- tal ori		exilibit a peak rate	of fleat release flot exceeding 5	oo kw/m2 where tested in decordance with ASTW 21334 d	t uii
o.aciic iicac iiax						
304.3.6	Waste and linen containers	in No amendment needed. See ICC F9-21	No	No		
	Group I-1, I-2 and I-3					
	occupancies and ambulator	у				
	care facilities					
	The state of the s			· · · · · · · · · · · · · · · · · · ·	-1, I-2 and I-3 occupancies and ambulatory care facilities sh	
					20 gallons (75.7 L) or more shall be listed in accordance wi	
			ing 32 gallons (121	. L) shall be stored in an area clas	sified as a waste and linen collection room and constructed	ni b
	Table 509.1 of the International Buil	<u> </u>		re e e		
Exception: Recycli	ing clean waste containers complying	ng with Section 304.3.6.2 are not required to be s	tored in waste and	linen collection rooms.		
304.3.6.1	Capacity density.	No amendment needed. See ICC F9-21	No	No		_
304.3.6.1 Capacit	y density. The average capacity der	sity of containers located in an individual room o	r space, other tha	n waste and linen collection roor	ns, shall not be greater than 0.5 gal/ft (20.4 L/m).	
•						

304.3.6.2					
	Recycling clean waste	No amendment needed. See ICC F9-21	No	No	
	containers				
304.3.6.2 Recycling clea	n waste containers. Recycling cle	ean waste containers, including their lids, shall not	exceed an individual capac	city of 96 gallons (363 L).	
304.3.7	Waste containers with a	No amendment needed. See ICC F9-21	No	No	
	capacity of 20 gallons or more				
	in Group R-2 college and				
	university dormitories				
304.3.7 Waste containe	ers with a capacity of 20 gallons	or more in Group R-2 college and university dorr	nitories. Waste containers,	including their lids, locate	d in Group R-2 college and university dormitories, and
with a capacity of 20 gal	lons (75.7 L) or more, shall be co	nstructed of noncombustible materials or low hea	t release materials in accor	dance with Section 304.3.2	2. Metal waste containers with a capacity of 20 gallons
75.7 L) or more shall be	e listed in accordance with UL 131	.5 and shall be provided with a noncombustible lic	I. Portable waste containers	s exceeding 32 gallons (12)	LL) shall be stored in an area classified as a waste
collection room constru	cted in accordance with Table 50	9.1 of the International Building Code.			
		04 Emergency Plani	ning and Preparedness		
403.16.6	Lithium-ion and Lithium metal	See ICC Proposal F28-21	No	No	Repeal Existing WA Amendment
	batteries	·			
403.10.6 Buildings with	lithium-ion or lithium metal bat	tery storage. An approved fire safety plan in acco	rdance with Section 404 sha	all be prepared and mainta	nined for buildings with lithium-ion or lithium metal
pattery storage.		, , , , , , , , , , , , , , , , , , , ,			
102 10 6 Lithium ion an	ed lithium motal batteries. An an	proved fire safety and evacuation plan in accordan	oco with Soction 404 chall b	a propared and maintains	d for occupancies that involve activities for the research
	-				by lithium-ion batteries or lithium metal batteries.
and development, testin	ig, manufac-turing, nandling of 3	torage of intiliant-ton batteries of intiliant metal ba	tteries, or the repair or ser	vicing of verticles powered	by ittiliant-ion batteries of ittiliant metal batteries.
102.10.6.1	Isani ii bi i	ls 100 B 1500 24	T <sub>2</sub> ,	la.	<u> </u>
403.10.6.1		See ICC Proposal F28-21	No		No amendments needed
		بتنام متنبين المحسيم والجام أنزاء وأنام والمرام والمرام والمرام والمرام المرام		aa. Thaaa waaaassaa ahalliis	alicale maticitation considerate linear temperature at a second
		· · · · · · · · · · · · · · · · · · ·	-		nclude activities undertaken to prevent thermal
		and evacuation plan shall include thermal runawa d mitigation measures to be undertaken to limit th	-		·
runaway, early detection		d mitigation measures to be undertaken to limit the See ICC Proposal F29-21: This provision had been	e size and impact of the ev		·
runaway, early detection	n of a thermal runaway event and	mitigation measures to be undertaken to limit the See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial	e size and impact of the ev	ent on occupants and the	facility.
runaway, early detection	n of a thermal runaway event and	d mitigation measures to be undertaken to limit the See ICC Proposal F29-21: This provision had been	e size and impact of the ev	ent on occupants and the	facility.
runaway, early detection	n of a thermal runaway event and	mitigation measures to be undertaken to limit the See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial	e size and impact of the ev	ent on occupants and the	facility.
runaway, early detection	n of a thermal runaway event and	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the	e size and impact of the ev	ent on occupants and the	facility.
	n of a thermal runaway event and	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous	e size and impact of the ev	ent on occupants and the	facility.
runaway, early detection	n of a thermal runaway event and	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the	e size and impact of the ev	ent on occupants and the	facility.
runaway, early detection	n of a thermal runaway event and	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and	e size and impact of the ev	ent on occupants and the	facility.
runaway, early detection 407.1	General	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and ensuring the safety of workers and first responders.	e size and impact of the ev	No	No amendment Needed
407.1 General. Where o	General	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and ensuring the safety of workers and first responders.	e size and impact of the ev	No	facility.
407.1 General. Where o	General  General  perating or closing a hazardous n	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and ensuring the safety of workers and first responders.	e size and impact of the ev	No	No amendment Needed
407.1 General. Where o	General  General  perating or closing a hazardous n	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and ensuring the safety of workers and first responders.	e size and impact of the ev	No	No amendment Needed
407.1 General. Where o	General  General  perating or closing a hazardous n	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and ensuring the safety of workers and first responders.	No  Popermits under Section 500	No	No amendment Needed
407.1 General. Where of through 407.7 shall be applicable	General  perating or closing a hazardous n	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and ensuring the safety of workers and first responders.  Description:	No  Popermits under Section 500  vice Features	No  No  D1.5, or where required by	No amendment Needed
407.1 General. Where o	General  General  perating or closing a hazardous n	See ICC Proposal F29-21: This provision had been misinterpreted as only to apply during the initial permitting. As that is clearly not the intent of the provision, but to apply the hazardous communication provisions continuously to the operations surrounding hazardous materials and ensuring the safety of workers and first responders.	No  Popermits under Section 500  vice Features	No	No amendment Needed

- 501.1 Scope. Fire service features for buildings, structures and premises shall comply with this chapter.
- 501.2 Permits. A permit shall be required as set forth in Sections 105.5 and 105.6.
- **501.3 Construction documents.** Construction documents for proposed fire apparatus access, location of *fire lanes*, security gates across fire apparatus access roads and *construction documents* and hydraulic calculations for fire hydrant systems shall be submitted to the fire department for review and approval prior to construction.
  - **501.3.1 Site safety plan.** The *owner* or *owner*'s authorized agent shall be responsible for the development, implementation and maintenance of an *approved* written *site safety plan* in accordance with Section 3303.

### Recommend keeping new model code C/N WAC-A/Y

**501.4 Timing of installation.** Where fire apparatus access roads or a water supply for fire protection are required to be installed, such protection shall be installed and made serviceable prior to and during the time of construction except where *approved* alternative methods of protection are provided. Temporary street signs shall be installed at each street intersection where construction of new roadways allows passage by vehicles in accordance with Section 505.2.

510	EMERGENCY RESPONDER	Recommend to match title from model code into	yes	yes	
	COMMUNICATIONS	WAC.			
	ENHANCEMENT SYSTEMS				
	(ERCES)				

**510.1 Emergency responder communications enhancement systems in new buildings.** Approved in-building emergency responder communications enhancement system (ERCES) for emergency responders shall be provided in all new buildings. In-building ERCES within the building shall be based on the existing coverage levels of the public safety communications systems utilized by the jurisdiction, measured at the exterior of the building. The ERCES, where required, shall be of a type determined by the fire code official and the *frequency license holder(s)*. This section shall not require improvement of the existing public safety communications systems.

### **Exceptions:**

- 1. Where *approved* by the building official and the *fire code official*, a wired communications system in accordance with Section 907.2.13.2 shall be permitted to be installed or maintained instead of an *approved* communications coverage system.
- 2. Where it is determined by the *fire code official* that the communications coverage system is not needed.
- In facilities where emergency responder communications coverage is required and such systems, components or equipment required could have a negative impact on the normal operations of that facility, the fire code official shall have the authority to accept an automatically activated emergency responder communications coverage system.

510.1	-	Exception #4	Review for inclusion in WA Code	No	No	Review for inclusion in WA Code Proposal Needed to	
						remove	
4.	4. One-story buildings not exceeding 12,000 square feet (1115 m²) with no below-ground area(s).						

510.3.2 Operational permit. Recommend to review yes no

**510.3 Permits.** Permits for in-building emergency responder communications enhancement systems shall be in accordance with **Sections 510.3.1 and 510.3.2.** <u>Maintenance performed in accordance with this code is not considered a modification and does not require a permit.</u>

510.4.2.5.1	Single supervisory input.	Recommend to review	no	no	Review Potential Proposals			
510.4.2.5.1 Single sup	510.4.2.5.1 Single supervisory input. Where approved, a single supervisory input to the fire alarm system to monitor all system							

510.4.2.5.1 Single supervisory input. Where approved, a single supervisory input to the fire alarm system to monitor all system supervisory signals shall be permitted.

510.4.2	.8	Near-far effect.	Recommend to review	No	No	Review Potential Proposals
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**510.4.2.8 Near-far effect.** Where a signal booster is required by the RF system designer, the dynamic range of the in-building emergency responder communications enhancement system shall be designed to minimize the effects of strong signal automatic gain control on weak signal uplink performance.

510.4.2.9 Noise interference. Recommend to review No No Review Potential Proposals	10 No New Potential Proposition		510.4.2.9	Noise interference.	Recommend to review	No	No	Review Potential Proposals
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**510.4.2.9 Noise interference.** Where a signal booster is used, signal booster type(s) and the *uplink* signal and noise levels shall be coordinated with and *approved* by all *frequency license holder(s)* that may be adversely impacted by any transmitted noise resulting from the in-building emergency responder communications enhancement system. Systems shall be in compliance with all *frequency licensing authority* requirements.

80. Records of inspections and testing shall be maintained.

510.5.2.1 Active RF-emitting devices. Recommend to review No No Review Potential Proposals

**510.5.2.1 Active RF-emitting devices.** Active RF-emitting devices shall meet the following requirements in addition to any other requirements determined by the *fire code official* or the *frequency license holder(s)*:

- 1. Active RF-emitting devices that have a transmitted power output sufficient to require certification of the *frequency licensing authority* shall have the certification of the radio *frequency licensing authority* prior to installation.
- 2. All active RF-emitting devices shall be simultaneously compatible for their intended use, as required by the *frequency licensing authority*, the *frequency license holder(s)* and the *fire code official*, at the time of installation.
- Written authorization shall be obtained from the frequency license holder(s) prior to the initial activation of any RFemitting devices required to be certified by the frequency licensing authority.

		06 Building Sei	rvices and Systems			
No Significant Cl	nanges					
	07 Fire and Smoke Protection Features					
701.6.1	Recordkeeping	Adds reference to recordkeeping, IFC Section 110.3. The code change proposal will not increase or decrease the cost of construction. (ICC CAH F58-21: As Submitted)	N	N		
701.6.1 Recordk	eeping. Records of all required system inspec	ctions, testing, repairs and maintenance shall be mainta	ined in accordance with Sec	tion 110.3.	•	
705.2.7	Periodic inspection and testing of rolling steel fire doors.	References NFPA 80 for rolling fire door inspection. The code change proposal will not increase or decrease the cost of construction (iCC CAH F59-21: As Modified)	N	N		

08 Interior Finish, Decorative, Materials and Furnishing

705.2.7 Periodic inspection and testing of rolling steel fire doors. Rolling steel fire doors shall be inspected and tested annually by a trained rolling steel fire door systems technician in accordance with the applicable provisions of NFPA

803.11.1	Foam plastics.	Clarification.	N	N	
		The code change proposal will not increase or			
		decrease the cost of construction. The proposal			
		does not add any requirements but deletes a			
		permitted approach for approval of foam plastic			
		materials. There is the potential that materials			
		that materials that had been approved based on			
		non standard tests would have to be retested.			
		(ICC CAH F60-21 Part I: As Submitted)			
			rdance with Section 2603.9 of	the International Building Cod	de . This section shall apply both to exposed foam plastics and
to foam plastics used in co	njunction with a textile or vinyl facing	g or cover.			
808 (808.1 - 808.4)	Waste/linen containers in I-1, I-	Clarification and incorporation of waste	N	N	
,	2, I-3 and ambulatory care	containers in addition to linen containers.			
	facilities.	The code change proposal will not increase or			
		decrease the cost of construction: change is part			
		of a reorganization of information with no impact			
		on cost.			
		(ICC CAH F9-21: As Submitted)			
808.1 Waste and linen co	 ntainers in Group I-1. I-2 and I-3 occ	Lupancies and ambulatory care facilities. Waste and lin	en containers located in Grou	n I-1. I-2 and I-3 occupancies	and ambulatory care facilities shall comply with Section
304.3.6.	, , , , , , , , , , , , , , , , , , ,	,		F,	
202 2 Signs Foam plastic	signs that are not affixed to interior	huilding surfaces shall have a maximum heat release rate	of 150 kW when tested in acc	ordance with III 1975 or who	en tested in accordance with NFPA 289 using the 20-kW ignition
source.	signs that are not anixed to interior	outuing surfaces shall have a maximum heat release rate	OI 130 KW WHEN tested III acc	ordance with of 1373, or whe	in tested in accordance with Ni i A 200 using the 20-kW ignition
		ea of foam plastic signs is less than 10 percent of the floo	r area or wall area of the room	or space in which the signs a	are located, whichever is less, subject to the approval of the <i>fire</i>
	code official .				
808.3 Combustible locke	rs. Where lockers constructed of con	bustible materials are used, the lockers shall be conside	red to be interior finish and sh	nall comply with Section 803.	
	ckers. Where lockers constructed comply with Section 803.	d of combustible materials are used, the lockers s	hall <u>be considered to be</u>		
		noncombustible materials shall be permitted to b cation in accordance with Section 803.1.2.	e used wherever interior		
	* Au 10/01/2012 COM 10 11 10 10 10 10 10 10 10 10 10 10 10				
<b>808.1 Play structures add</b> <i>Building Code</i> .	led to existing buildings. Where pla	y structures that exceed 10 feet (3048 mm) in height or 15	50 square feet (14 m²) in area a	re added inside an existing b	uilding, they shall comply with Section 424 of the <i>International</i>
		09 Fire Protection a	nd Life Safety Systems		
901.5	Administration of installation	Editorial change.	N	N	
	acceptance testing				
		Fire protection and life safety systems and appurte			
	e tests as contained in the installat any required acceptance testing.	ion standards and as <i>approved</i> by the <i>fire code officia</i>	i. The fire code official		
Table 901.6.1	FIRE PROTECTION SYSTEM	Table title update (editorial). Does not	N	N	
10010 301.0.1	I WE I WOLF CHOIL SISIEM	Trable title apaate (caltorial). Does not	· •	1	1

INSPECTION, TESTING AND

MAINTENANCE STANDARDS

increase/decrease cost.

TABLE	E 901.6.1—FIRE PROTECTION SYST	EM INSPE	CTION, TESTING AND MAINTENANCE STANDA	RDS			
	SYSTEM		STANDARD	<u></u>			
Portable fire extinguisher	rs		NFPA 10				
Carbon dioxide fire-extin	nguishing systems		NFPA 12	<u> </u>			
Halon 1301 fire-extinguis	shing systems		NFPA 12A				
Dry-chemical extinguishing systems			NFPA 17				
Wet-chemical extinguishi	ing systems		NFPA 17A				
Water-based fire protecti	ion systems		NFPA 25				
Fire alarm systems			NFPA 72				
Fire dampers			NFPA 80				
Smoke dampers			NFPA 105				
Smoke and heat vents			NFPA 204				
Water-mist systems			NFPA 750				
Clean-agent extinguishin	7. 1		NFPA 2001				
Aerosol fire-extinguishing	g systems		NFPA 2010	10040			
able 901.6.1	FIRE PROTECTION SYSTEM INSPECTION, TESTING AND MAINTENANCE STANDARDS	editoria damper Interna 80 and proposa	ange does not increase cost since it is an all change which simply refers to existing requirements as outlined in the 2021 tional Fire Code, section 706, where NFPA NFPA 105 are already mentioned. This all does not make technical changes.  H F61-21: Approved As Submitted)	N	N		
<b>901.6.1 Standards.</b> Fir d <u>ards</u> <i>listed</i> in Table 90.		spected, t	ested and maintained in accordance with t	he referenced stan-	·		
01.6.3	Records		I ICC Change Reference F58-21		N		 
01.6.3 Records. Record	ds of all system inspections, tests	and maii	ntenance shall be maintained in accordance	with Section 110.3.			
3.2 Exception	Where required	This cha	ange correlates old language with the new	N	N		
		1 .	ments for energy storage systems. There				
		is no im	pact on construction costs. It could save				
		constru	ctions costs by eliminating the confusion				
		of havir	ng a project move forward without				
		1	ssion that is required, then the increased				
		1	correct the error.				
			H F62-21: Approved As Modified)				
		1	, ,				

**903.2 Where required.** Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12.

### Exceptions:

Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries not required to have an automatic sprinkler system by Section 1207 for energy storage systems and standby engines, provided that those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by not less than 1-hour fire barriers constructed in accordance with Section 707 of the International Building Code or not less than 2-hour horizontal assemblies constructed in accordance with Section 711 of the International Building Code, or both.

903.2.4	Group F-1	New in model code	Υ	N	
		<b>opment or testing.</b> An <i>automatic sprinkler system</i> evelopment or testing of lithium-ion or lithium meta			
903.2.2.2		New section in 2024 for Lithium batteries. (Part of F66-21: Approved As Submitted)	Υ	N	
throughout the fire are 903.2.7.3 Lithium-ion	as utilized for the research and de or lithium metal battery storag	opment or testing. An automatic sprinkler system evelopment or testing of lithium-ion or lithium metale. An automatic sprinkler system shall be provided it of lithium-ion or lithium metal batteries by Section 1	l batteries. n a room or space		
		of construction. On a straight forward analysis this series of changes increases the cost construction. However, the majority of facilities involved in these activities do have suppression and any new construction of this nature includes suppression. Balanced against the cost of a fire that can not be extinguished routinely the installation of the suppression is ultimately a savings.  (F66-21: Approved As Submitted)			
903.2.2; 903.2.7.3	Group B	Overarching IBC/IFC coordinated change, affects 903.2.2 - 903.2.9.1): The code change proposal will increase the cost	Υ	N	

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

(Part of F66-21: Approved As Submitted)

- 1. A Group F-1 fire area exceeds 12,000 square feet (1115 m²).
- 2. A Group F-1 fire area is located more than three stories above grade plane.
- 3. The combined area of all Group F-1 fire greas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²).
- 4. A Group F-1 occupancy is used to manufacture lithium-ion or lithium metal batteries.
- A Group F-1 occupancy is used to manufacture vehicles, energy storage systems or equipment containing lithium-ion or lithium metal batteries where the batteries are installed as part of the manufacturing process.

TABLE 903.2.5.2; "Automatic sprinkler" The code change proposal will not increase or 903.3.1; 903.4; 903.5 references in multiple sections technical changes in this proposal. It is for term	
technical changes in this proposal. It is for term	
correlation.	
(ICC CAH F75-21 Part I)	
TABLE 903.2.5.2—GROUP H-5 AUTOMATIC SPRINKLER SYSTEM DESIGN CRITERIA	
LOCATION OCCUPANCY HAZARD CLASSIFICATION	
Fabrication areas Ordinary Hazard Group 2	
Service corridors Ordinary Hazard Group 2	
Storage rooms without dispensing Ordinary Hazard Group 2	
Storage rooms with dispensing Extra Hazard Group 2	
Corridors Ordinary Hazard Group 2	
903.3.1 Standards. Automatic sprinkler systems shall be designed and installed in accordance with Section 903.3.1.1, unless otherwise permitted by Sections 903.3.1.2 and 903.3.1.3 and other chapters of this code, as applicable.	
<b>903.4 Sprinkler system supervision and alarms.</b> Automatic sprinkler system supervision and alarms shall comply with Sections 903.4.1 through 903.4.3.	
903.5 Inspection, testing and maintenance. Automatic sprinkler systems shall be inspected, tested and maintained in accordance with Section 901.	
903.2.7.3 Lithium-ion or lithium metal New in model code.	
battery storage. (Part of F66-21: Approved As Submitted)	
903.2.7.3 Lithium-ion or lithium metal battery storage. An automatic sprinkler system shall be provided in a room or space within a Group M occupancy where required for the storage of lithium-ion or lithium metal batteries by Section 320 or Chapter 32.	
903.2.8.3   Care Facilities   Editorial used to be under 903.2.8.2 ICC   n	
reference F67-21 Removes R-4 Cond 2 from	
language	
<b>903.2.8.3 Care facilities.</b> An <i>automatic sprinkler system</i> installed in accordance with Section 903.3.1.3 shall be permitted in care facilities with five or fewer individuals in a single-family <i>dwelling</i> .	
903.2.9 Group S-1 New model code requirement added Y N	
See above line regarding cost.	
(Part of F66-21: Approved As Submitted)	
903.2.9 Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy	
where one of the following conditions exists:	
1. A Group S-1 <i>fire area</i> exceeds 12,000 square feet (1115 m²).	
2. A Group S-1 <i>fire area</i> is located more than three stories above <i>grade plane</i> .	
<ol> <li>The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²).</li> </ol>	
m²). 4. A Group S-1 <i>fire area</i> used for the storage of commercial motor vehicles where the <i>fire area</i> exceeds 5,000 square feet (464 m²).	
m²). 4. A Group S-1 <i>fire area</i> used for the storage of commercial motor vehicles where the <i>fire area</i> exceeds 5,000 square feet	
<ul> <li>m²).</li> <li>4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m²).</li> <li>5. A Group S-1 fire area used for the storage of lithium-ion or lithium metal powered vehicles where the fire area exceeds</li> </ul>	
<ul> <li>m²).</li> <li>4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m²).</li> <li>5. A Group S-1 fire area used for the storage of lithium-ion or lithium metal powered vehicles where the fire area exceeds 500 square feet (46.4 m²).</li> </ul>	

**903.2.9.1 Repair garages.** An *automatic sprinkler system* shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the *International Building Code*, as shown:

- Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 10,000 square feet (929 m²).
- 2. Buildings not more than one story above *grade plane*, with a *fire area* containing a repair garage exceeding 12,000 square feet (1115 m²).
- 3. Buildings with repair garages servicing vehicles parked in basements.
- 4. A Group S-1 *fire area* used for the repair of commercial motor vehicles where the *fire area* exceeds 5,000 square feet (464 m²).
- 5. A Group S-1 *fire area* used for the storage of lithium-ion or lithium metal powered vehicles where the *fire area* exceeds 500 square feet (46.4 m²).

Table 903.2.11.6	Additional Required Fire	Change addresses previous state amendment.	N	Υ	Repeal Existing Amendment for this section
	Protection Systems	Delete existing amendment since it is now picked			
		up in model code.			
		ddition to the requirements of Section 903.2, the praction system for certain buildings and areas.	ovisions indicated		
903.3.1.1.1	Exempt Locations	In next line Down	N	N	

**903.3.1.1.1 Exempt locations.** Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an *approved* automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from a room merely because it is damp, of *fire-resistance-rated* construction or contains electrical equipment.

- A room or space where sprinklers constitute a serious life or fire hazard because of the nature of the contents, where approved by the fire code official.
- 2. Generator and transformer rooms separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a *fire-resistance rating* of not less than 2 hours.
- 3. Rooms or areas that are of noncombustible construction with wholly noncombustible contents.
- 4. Fire service access elevator machine rooms and machinery spaces.
- 5. Machine rooms, machinery spaces, control rooms and control spaces associated with occupant evacuation <u>elevators</u> designed in accordance with Section 3008 of the <u>International Building Code</u>.

903.3.1.1.3 (new)	Li-ion or lithium metal	The code change will not increase or decrease	N	N	
	batteries	the cost of construction			
		Compliance with this should be occurring already			
		based upon the IFC/IBC use of NFPA 13 as the			
		standard. In that case there would be no increase			
		in cost.			
		For those designers, installers and property			
		owners that were not aware of this issue there			
		could be an increased cost for the necessary			
		compliance.			
		Including in IBC/IFC provides earlier guidance to			
		those entities referenced above in ICC			
		documents.			
		(ICC CAH F71-21: Approved As Modified)			

904.12 (new)	Hybrid fire extinguishing	Adds reference to NFPA 770. NFPA 770 is a new N		N	
	systems	NFPA standard on Hybrid (Water and Inert Gas)			
		Fire Extinguishing Systems.			
		Per ICC, this code change should not increase			
		cost. It adds a new standard to the list of			
		Alternative Automatic Fire-Extinguishing Systems			
		that could			
		potentially be used for fire protection.			
inspected and test	ed in accordance with NFPA 770. Rec	(ICC CAH F76-21: Approved As Modified)  -extinguishing systems shall be designed, installed, maintained ords of inspection and testing shall be maintained.	ed, periodically	N.	
inspected and test		-extinguishing systems shall be designed, installed, maintaine ords of inspection and testing shall be maintained.  Model code change adds exception to address  N	ed, periodically	N	
	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintaine ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintaine ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintaine ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code official may accept alternate.	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintaine ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code official may accept alternate.  Per ICC, This change does not change the	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintained ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code official may accept alternate.  Per ICC, This change does not change the required equipment that needs to be provided,	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintaine ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code official may accept alternate.  Per ICC, This change does not change the	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintained ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code official may accept alternate.  Per ICC, This change does not change the required equipment that needs to be provided, so component and installation costs are expected	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintained ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code official may accept alternate.  Per ICC, This change does not change the required equipment that needs to be provided, so component and installation costs are expected to be essentially the same. There may be a cost	ed, periodically	N	
inspected and test	ed in accordance with NFPA 770. Rec	-extinguishing systems shall be designed, installed, maintained ords of inspection and testing shall be maintained.  Model code change adds exception to address where manual actuation device between 10-20 feet from cooking area is not feasible, fire code official may accept alternate.  Per ICC, This change does not change the required equipment that needs to be provided, so component and installation costs are expected to be essentially the same. There may be a cost benefit associated with a more lenient approach	ed, periodically	N	

904.14.1 Manual system operation. A manual actuation device shall be located at or near a means of egress from the cooking area not less than 10 feet (3048 mm) and not more than 20 feet (6096 mm) from the kitchen exhaust system. The manual actuation device shall be installed not more than 48 inches (1200 mm) nor less than 42 inches (1067 mm) above the floor and shall clearly identify the hazard protected. The manual actuation shall require a maximum force of 40 pounds (178 N) and a maximum movement of 14 inches (356 mm) to actuate the fire suppression system.

### Exceptions:

- 1. Automatic sprinkler systems shall not be required to be equipped with manual actuation means.
- Where locating the manual actuation device between 10 feet (3048 mm) and 20 feet (6096 mm) from the cooking area
  is not feasible, the fire code official is permitted to accept a location at or near a means of egress from the cooking area,
  where the manual actuation device is unobstructed and in view from the means of egress.

907.2.1			Group A	Code change brings into the IFC a few exceptions	N	N	
				for fire alarm systems and emergency voice			
				alarm communication			
				systems. These exceptions are buried in a			
				standard that is not referenced from Chapter 9 of			
				the IBC or the IFC. As a result, designers and			
				codeofficials may not be aware that the			
				exception already exists.			
				Per ICC, code change will decrease the cost of			
				construction.			
				(ICC CAH F86-21: Approved As Submitted)			
shall be in Group A oc rated from occupancy provided v Excepti	stalled ccupan one a for th vith a f. ions: Manu syste out t	I in Grou  I load is  I load is	up A occupancies where the occupation or than 100 persons above or in accordance with Section 707.3 bases of applying this section. Portion system as required for the Group alarm boxes are not required what lied in accordance with Section 90 ication zones upon sprinkler water fire alarm boxes and the associate fire alarm boxes and the associate and the section and	nere the building is equipped throughout with an <i>au</i> 03.3.1.1 and the occupant notification appliances will a reflow.	ore, or where the pancies not sepa- dered as a single purposes shall be tomatic sprinkler activate through-		
		system a	are not required for Group A-5 outo	door bleacher-type seating having an occupant load of ovided that all of the following are met:			
			A public address system with star				
		2.2.		vithin 5 feet (1524 mm) of the outdoor bleacher type se cent of the overall area of the outdoor bleacher-type se			
			the bleacher-type seating in acco		all be separated from		
	2		0	cher-type seating are open to the outside.			
•				ed occupant notification system or emergency voice/a oup A-5 outdoor bleacher-type seating, provided that a			
		3.1.	There are no enclosed spaces und	der or attached to the outdoor bleacher-type seating.			
		3.2.		ted for a period of less than 180 days.			
		3.3.	Evacuation of the bleacher-type s	seating is included in an approved fire safety plan.			
907.2.2.2			Laboratories involving research	Per ICC, The code change will increase the cost	Υ	N	
			and development or testing.	of construction.			
				On a straight forward analysis this series of			
				changes increases the cost construction.			
				However, the majority of the medium to large			
				size facilitiesinvolved in these activities do have			
				detection and any new construction of this			
				nature includes detection. Balanced against the			
				cost of a fire that cannot be extinguished			
				routinely the installation of the early detection is			
				ultimately a savings.			
				(ICC CAH F88-21: Approved As Submitted)			
			<del>•</del>	•		•	

	ion system or a radiant-energy-sens	<b>lopment or testing.</b> A <i>fire alarm system</i> activated sing detection system shall be installed throughou lithium-ion or lithium metal batteries.			
907.2.4.1	Manufacturing involving lithium-ion or lithium metal batteries.	New in 2024: See above for note on cost impact (ICC CAH F88-21: Approved As Submitted)	Y	N	
type smoke detecti where lithium-ion	ion system or a radiant-energy-sens or lithium metal batteries are mar	ium metal batteries. A fire alarm system activated ing detection system shall be installed throughou nufactured; and where the manufacturer of vehion n metal batteries where the batteries are installed	t the entire <i>fire o</i> cles, energy sto	area rage	
907.2.7	Group M	907.2.7.2 is a coordinating pointer where an M Group occupancy would require detection. base upon proposed Section 321.  No cost impact.  (ICC CAH F88-21: Approved As Submitted)	N d	N	
<b>907.2.7 Group M.</b> 907.2.7.2.	Fire alarm systems shall be require	ed in Group M occupancies in accordance with So	ections 907.2.7.1	and	
907.2.7.2	Storage of lithium-ion or lithium metal batteries.	New in 2024 See above for note on cost impact (ICC CAH F88-21: Approved As Submitted)	Y	N	
detection system of	or a radiant-energy-sensing detection	atteries. A fire alarm system activated by an air-s n system shall be installed in a room or space wit ithium metal batteries in accordance with Section	hin a Group M o		
907.2.10.2	Storage of lithium-ion or lithium metal batteries.	New in 2024 See above for note on cost impact (ICC CAH F88-21: Approved As Submitted)	Y	N	
detection system o	or a radiant-energy-sensing detection	<b>ratteries.</b> A <i>fire alarm system</i> activated by an air-sa system shall be installed throughout the entire <i>fire</i> batteries in accordance with Section 320.			
907.2.11.3		Keep Model Code Change	N	N	
tally from a perma  Exception: Smo	nently installed cooking appliance. oke alarms shall be permitted to be in	oke alarms shall be installed not less than 10 feet installed not less than 6 feet (1829 mm) horizontally ply with Section 907.2.11.1 or 907.2.11.2.			
		Keep Model Code Change	N	N	

<ol> <li>The smoke alar</li> <li>The smoke alar specified in the</li> <li>The smoke alar</li> <li>The smoke alar</li> <li>Where the replaceme</li> </ol>	rm fails to respond to operability te rm exceeds 10 years from the date e manufacturer's instructions. rm end-of-life signal is sounded. rm date of manufacture cannot be o	of manufacture marked on the <u>unit, unless</u> an earlier determined. this section, smoke alarms shall not be required to in		N	
912.5 (912.5.1 - 912.5.4)	Signs		N	N	
serving automatic sprint "TEST CONNECTION," " 912.5.1 Lettering. Each fi in height. For manual star 912.5.2 Serving multiple tions, a sign shall be pro- building, a sign shall be pro- building, a sign shall be pro- connection, the sign or co- 912.5.4 Indication of pre- demand.	klers, standpipes or fire pump conn STANDPIPE AND AUTOSPKR" or "Al ire department connection (FDC) si ndpipe systems, the sign shall also e <b>buildings.</b> Where a fire departm vided indicating the building, stru- rovided indicating the portions of t nbined systems. Where combinat ombination of signs shall indicate b	tion or multiple system types are supplied by the footh designated services.  the pressure required at the outlets to deliver the state.	RS," "STANDPIPES," as applicable. inch (25.4 mm) wet or dry. uctures or loca- serve the entire ire department		
	Number of Sprinkler risers and system design	Keep Model Code Change	N	N	

**914.3.1.1 Number of sprinkler risers and system design.** The number of sprinkler risers and design shall comply with Section 914.3.1.1.1 or 914.3.1.1.2 based on building height.

**914.3.1.1.1 Buildings 420 feet or less in height.** In buildings 420 feet (128 m) or less in height, sprinkler systems shall be supplied by a single standpipe or *sprinkler express riser* within each *vertical water supply zone*.

**914.3.1.1.2 Buildings over 420 feet in height.** In buildings more than 420 feet (128 m) in height, not fewer than two standpipes or *sprinkler express risers* shall supply *automatic sprinkler systems* within each *vertical water supply zone*. Each standpipe or *sprinkler express riser* shall supply *automatic sprinkler systems* on alternating floors within the *vertical water supply zone* such that two adjacent floors are not supplied from the same riser.

**914.3.1.1.3 Riser location.** Standpipe or *sprinkler express risers* shall be placed in *interior exit stairways* and *ramps* that are remotely located in accordance with Section 1007.

914.7 Special amusement areas. New in the 2024 N N

914.7 Special amusement areas. Special amusement areas shall comply with Sections 914.7.1 and 914.7.2.

#### Exceptions

- Special amusement areas that are without walls or a roof and constructed to prevent the accumulation of smoke are not required to comply with this section.
- Puzzle rooms provided with a means of egress that is unlocked, readily identifiable and always available are not required to comply with this section.

914.7.2	Detection and alarm systems.	Code change adds clarity/criteria to	N	N	
		detection/alarm requirements for special			
		amusement areas.			
		Changes are primarily correlation with other			
		sections. Code change will not increase cost of			
		construction.			

**914.7.2 Detection and alarm systems.** Buildings containing *special amusement areas* shall be equipped throughout with an *automatic smoke detection system* and an emergency voice/alarm communications system in accordance with Section 907. Presignal alarms and alarm activation shall comply with Sections 914.7.2.1 and 914.7.2.2, and emergency voice/alarm communications systems shall comply with Section 914.7.2.3.

915.1	General	New exception in 2024	N	N	

915.1 General. Carbon monoxide (CO) detection shall be installed in new buildings in accordance with Section

915.1.1	Where required	New language in 2024 affects existing state	N	Υ	Modify Existing Amendment Section 915 needs
		amendment. Recommend adopting model code			additional review.
		changes and adding R-2 at Item 5 to match			
		existing state amendment.			
915.1.2 through 915.1.6		All of these sections were deleted in 2024	N	N	
915.2.4	CO-producing forced-air	New in 2024	Υ	N	
	furnace.				

**915.2.4 CO-producing forced-air furnace.** Carbon monoxide detection complying with Item 2 of Section 915.1.1 shall be installed in all enclosed rooms and spaces served by a fuel-burning, forced-air furnace.

### **Exceptions:**

- 1. Where a carbon monoxide detector is provided in the first room or space served by each main duct leaving the furnace, and the carbon monoxide alarm signals are automatically transmitted to an *approved* location.
- 2. Dwelling units that comply with Section 915.2.1.

915.2.5	Private garages.	New in 2024	N	

**915.2.5 Private garages.** Carbon monoxide detection complying with Item 3 of Section 915.1.1 shall be installed within enclosed occupiable rooms or spaces that are contiguous to the attached private garage.

### **Exceptions:**

- 1. In buildings without communicating openings between the private garage and the building.
- 2. In rooms or spaces located more than one story above or below a private garage.
- 3. Where the private garage connects to the building through an open-ended corridor.
- 4. An open parking garage complying with Section 406.5 of the *International Building Code* or an enclosed parking garage complying with Section 406.6 of the *International Building Code* shall not be considered a private garage.
- 5. Dwelling units that comply with Section 915.2.1.

	T				
915.2.6	All other occupancies.	New in 2024	Y	N	
detectors shall be forced-air furnace  Exception: W	e insta <sup>l</sup> led on the ceiling of enclosed e. 'here environmental conditions pro I monoxide detectors shall be instal	d rooms or spaces containing CO-probability the installation of carbon mo	15.2.1 through 915.2.5, carbon monoxide oducing devices or served by a CO source noxide detector in an enclosed room or contiguous with the room or space that	e r	
915.3.1	Alarm limitations.	New in 2024	N	N	
	<b>nitations.</b> Carbon monoxide alarms ations where the code requires car		<i>units</i> and in sleeping units. They shall no	t	
915.3.2	Fire alarm system required	d. New in 2024	Υ	N	
	oon monoxide detectors shall be co		to have a <i>fire alarm system</i> and by Section accordance with NFPA 72.	n	
915.3.3	Fire alarm systems not	New in 2024	N	N	
	required.				
1. Carbon 2. Carbon 3. Carbon 4. Where instruc	de detection shall be provided by on monoxide detectors connected to monoxide detectors connected to monoxide detectors connected to monoxide detectors connected to approved by the fire code official, cotions.	ne of the following: an approved carbon monoxide det an approved combination system i an approved fire alarm system in ac arbon monoxide alarms maintaine	cordance with NFPA 72.  d in accordance with the manufacturer'	72. S	
915.3.4	Installation.	New in 2024	N	N	
915.3.4 Installatinstructions.	tion. Carbon monoxide detection	shall be installed in accordance	with NFPA 72 and the manufacturer's	S	
915.4.4	Interconnection.	New in 2024	N	N	
be interconnecte	d in such a manner that the actuat	tion of one alarm will activate all o	e installed, carbon monoxide alarms sha f the alarms. Physical interconnection of I and all alarms sound upon activation of	of	
915.5.4	Occupant notification	New in 2024	Υ	N	
	1				I

<b>Exception:</b> Occand other signal	alarm notification throughout the bu supant notification is permitted to be aling zones in accordance with the fir	ilding. limited to the area where the carbon monoxide alar re safety plan, provided that the alarm signal from a	m signal originated						
915.5.5	Duct Detection	Restricts the use of a technology not covered by referenced standards such as UL 2075/UL 2034. Per ICC, code change will not increase/decrease the cost of construction. (ICC CAH F104-21)	N	N					
		aced in environmental air ducts or plenums shall not	be used as a <u>substi</u> -						
917.2	Group E occupancies.	New in 2024 (ICC CAH F105-21)	Υ	N					
approved mass	notification system shall be prov								
		No Signific	ant Changes						
	referenced standards such as UL 2075/UL 2034. Per ICC, code change will not increase/decrease the cost of construction. (ICC CAH F104-21)  5.5.5. Duct detection. Carbon monoxide detectors placed in environmental air ducts or plenums shall not be used as a gubstigor the required protection in Section 915.  2								
1103.2	· ' '		No	Yes					
do not have appr based on existing one of the following 1. Where an	roved in-building emergency respong coverage levels of the public safeting:  ng:  n existing wired communication sys	nse communications enhancement for emergency communication systems, shall be equipped with	y responders in the buildi n such coverage according	ing to					
<ol><li>Within a Exception: Wh</li></ol>	time frame established by the adopt nere it is determined by the <i>fire code</i>		communications enhance-						
ment system is	s not needed.	_							
1103.9	Carbon Monoxide Alarms		No	No					

1103.9 Carbon monoxide detection. Carbon monoxide detection shall be installed in existing buildings where any of the conditions identified in Section 915.1.1 exist. Carbon monoxide alarms shall be installed in the locations specified in Section 915.2 and the installation shall be in accordance with Section 915.4.

#### Exceptions:

- Carbon monoxide alarms are permitted to be solely battery operated where the code that was in effect at the time of
  construction did not require carbon monoxide detectors to be provided.
- Carbon monoxide alarms are permitted to be solely battery operated in dwelling units that are not served from a commercial power source.
- A carbon monoxide detection system in accordance with Section 915.5 shall be an acceptable alternative to carbon monoxide alarms.

1104.1 Means of egress for existing buildings

No

**1104.1 General.** Means of egress in existing buildings shall comply with the minimum egress requirements where specified in Table 1103.1 as further enumerated in Sections 1104.2 through 1104.25, and the building code that applied at the time of construction. Where the provisions of this chapter conflict with the building code that applied at the time of construction, the most restrictive provision shall apply. Existing buildings that were not required to comply with a building code at the time of construction shall comply with the minimum egress requirements where specified in Table 1103.1 as further enumerated in Sections 1104.2 through 1104.25.

1107 Energy Storage New section yes No Significant cost to existing businesses

No

#### SECTION 1107—ENERGY STORAGE SYSTEMS

1107.1 Lithium-ion technology energy storage systems. The owner of an energy storage system (ESS) utilizing lithium-ion battery technology having capacities exceeding the values in Table 1207.1.3 and installed prior to the jurisdiction's adoption of the 2018 or later edition of the *International Fire Code* shall provide the *fire code official* a failure modes and effects analysis (FMEA) or other *approved* hazard mitigation analysis in accordance with Section 104.2.2 for review and approval.

Exception: Detached one- and two-family dwellings and townhouses.

**1107.1.1 Early detection.** In addition to the requirements of Sections 1207.1.8.1 and 1207.1.8.2, the analysis shall include an assessment of the ability of the installed protection systems to provide for early detection and notification of a thermal runaway event in relation to the ability of emergency responders to safely mitigate the size and impact of a thermal runaway event.

**1107.1.2 Corrective action plan.** Where hazards are identified by the analysis, a plan that includes a timetable for corrective action shall be submitted to the *fire code official* for review and approval. The plan shall include actions and system improvements necessary for eliminating or mitigating any identified hazards, including listed methods for early detection and notification of a thermal runaway event.

		I.o.								
TAG Member:		12 Energy Systems								
1207 Electrical Energy Storage Systems		We need to re-evaluate this section since there are significant changes to section 1207 from the 2021 code to the 2024 IFC.		Proposal needed to reorganize amendments in this section to align with 2024 code.						
	13 Reserved									
	14 Reserved									
		15 Re	eserved							

			16 Res	served		
			10 1163	serveu		
			17 Res	served		
			18 Res	served		
			19 Res	sarvad		
			13 Nes	serveu		
			20 Aviatio	n Facilities		
NO SIGNIFICANT CHANG	GES					
NO SIGNIFICANT CHANG	255		21 Dry (	Cleaning		
NO SIGNIFICANT CHANG	JES					
		22 Com	bustible Dust-	Producing Operations		
NO SIGNIFICANT CHANG	GES			O - P		
		23 Motor Fue	el-Dispensing F	acilities and Repair Garag	ges	
NO SIGNIFICANT CHANG	GES					
			24 Flammal	hla Finishas		
NO SIGNIFICANT CHANG	GES		24 1 1011111101	bie i illisties		
			25 Fruit and C	Crop Ripening		
RESERVED						
		26 5.	unication and	Insecticidal Fogging		
NO SIGNIFICANT CHANG		26 Fu	umigation and	insecticidal rogging		
TVO STOTVILLEARY CHAIN	555					
		27 Se	miconductor F	abrication Facilities		
NO SIGNIFICANT CHANG	GES					
NO SIGNIFICANT CHANG	255	28 Lumber Yards and Agro	o-Industrial, So	olid Biomass and Woodw	orkingFacilities	
INO SIGNIFICANT CHANG	JEJ					
		29 N	Manufacture o	f Organic Coatings		
NO SIGNIFICANT CHANG	GES					
			30 Industi	rial Ovens		
NO SIGNIFICANT CHANG	GES					
		31 Tents, Temporary Spe	cial Event Stru	ctures and Other Membr	ane Structures	
3106	Inflatable Amusement Devises	Nees further review		Yes	Yes	
· · · · · · · · · · · · · · · · · · ·		·		·		 

### SECTION 3106—INFLATABLE AMUSEMENT DEVICES

3106.1 Scope. Inflatable amusement devices shall comply with this section.

carbon dioxide enrichment.

Exception: Inflatable amusement devices operated on private property where use is not open to the public.

**3106.2 General.** Inflatable amusement devices shall be designed, anchored, operated and maintained in accordance with the manufacturer's instructions and the requirements of ASTM F2374.

**3106.3 Combustible materials.** The materials used in the construction of the inflatable amusement device shall meet the flame propagation criteria of Test Method 2 of NFPA 701. Additionally, a label and affidavit containing the information required in Sections 3104.3 and 3104.4 of this code shall be permanently affixed to the device.

**3106.4 Electrical equipment and wiring.** Electrical equipment, blower motors and temporary wiring for electrical power or lighting shall comply with Section 603.

**3106.5 Portable generators.** Portable generators shall comply with the applicable provisions of NFPA 70 and with the portable generator requirements of this code.

**3106.6 Portable fire extinguishers.** Each generator shall be provided with an *approved* portable fire extinguisher complying with Section 906 that is placed in an *approved* location.

		32 High-Pile	ed Combustible Stor	age	
NO SIGNIFICANT C	CHANGES				
		33 Fire Safety Durin	ng Construction and	Demolition	
NO SIGNIFICANT C	CHANGES				
		34 Tire Reb	uilding and Tire Stor	rage	
NO SIGNIFICANT C	CHANGES				
		35 Weldin	g and Other Hot Wo	ork	
NO SIGNIFICANT C	CHANGES				
			36 Marinas		
NO SIGNIFICANT C	CHANGES				
		37 Co	ombustible Fibers		
NO SIGNIFICANT C	CHANGES				
		38 Higher I	Education Laborator	ries	
NO SIGNIFICANT C	CHANGES				
			g and Extracting Fac	ilities	
3901.1	Scope	Determine if "exception" is acceptable for	No	Yes	Proposal Needed and additional Review Needed
		Greenhouses			
		processing and solvent-based extraction are conducted, in			
		rities, pre-extraction or post-extraction, shall comply with			
the international	I Building Code. The us	se, storage, transfilling and handling of hazardous materia ner applicable provisions of this code and the <i>International</i>	is in these facili-		
		liance with Section 2112 of the International Pullding Co			

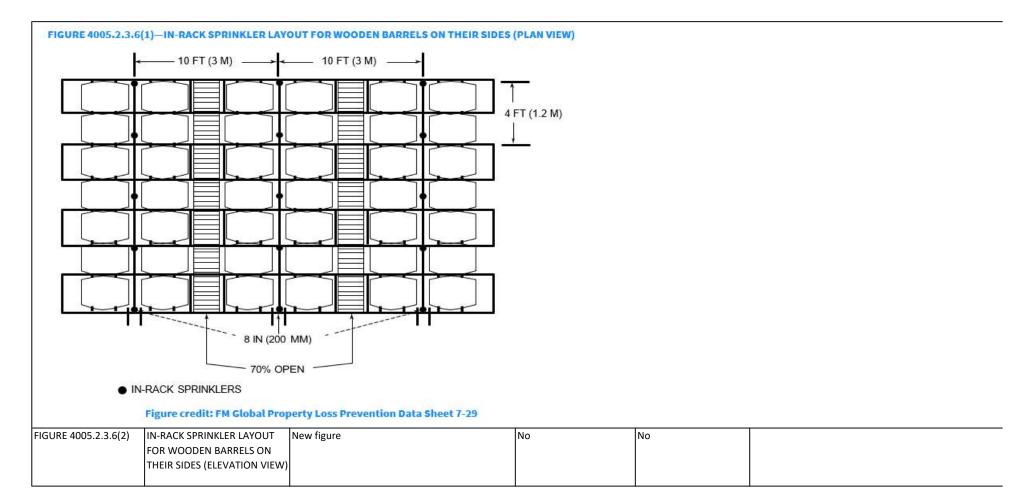
2004.2	1											
3901.2	Existing buildings or facilities		No	No								
plant oils using solver		dings or facilities used for the processing or ext oter. Existing extraction processes where the n all comply with this chapter.										
3901.4	Lighting		No	No								
		lighting systems shall be <i>listed</i> and <i>labeled</i> in urer's installation instructions and NFPA 70.	accordance with UL 8800	0 and								
3901.5	Carbon dioxide generation		No	No								
			o create carbon dioxide a	sa								
3903.7	Means of egress	Cost associated with changing doors and door fra	Yes	No								
3903.7 Means of egre	ss. Exit and exit access doors from	m rooms or areas used for extraction shall swing i	in the direction of egress t	ravel.								
3905.3	Ventilation	Determine if "exception" should be modified to	Yes	Yes	Proposal Needed and additional Review Needed							
901.2 Existing building lant oils using solvent extraction is changed to 201.4  3901.4 Lighting. When installed in accordance 201.5  3901.5 Carbon dioxide by product shall meet the 203.7  3903.7 Means of egress 205.3  3905.3 Ventilation. Cord 2905.3.4 and Chapter 4 of 2905.3.4 and Chapter 4 of 2905.3.2  Exception: Where design will prevent rate of exhaust shaper 104.2.3  3905.3.2 Extraction product where exprovided where exprovided in accordance 205.3.3  3905.3.3 Post-extraction provided where exprovided with continuous 205.3.4  3905.3.4 Interlocks. In 2905.3.4  3905.3.5 Liguids heated above to 2905.3.4  3905.3.6 Liguids heated above to 2905.3.4  3905.3.7 Liguids heated above to 2905.3.4  3905.3.8 Liguids heated above to 2905.3.4  3905.3.9 Liguids heated above to 2905.3.4		include: approved by the fire code official per.										
			ections 3905.3.1 through									
shall be provided when shall provide a mini flammable vapors freezeption: When design will prevente of exhaust si	here extraction processes use flar imum airflow rate of not less that om exceeding 25 percent of the lo the the registered design profession on the maximum concentration of	nmable or combustible liquids or gases. The mechans of cfm/ft <sup>a</sup> [0.0254 m <sup>a</sup> /(s × m <sup>a</sup> )] of floor area to prepayed explosive limit (LEL).  In all demonstrates that an engineered mechanical expression of the LE contaminants from exceeding 25 percent of the LE contaminants.	anical exhaust ventilation event an accumulation of xhaust ventilation system EL, the minimum required									
3905.3.2	Extraction processes using		Yes	No								
	compressed asphyxiant or inert											
	gases.											
be provided where e	extraction processes use compr											
3905.3.3	Post-extraction processes using flammable or combustible liquids or gases.		Yes	No								
liquids heated above	their flashpoint, or flammable	gases are used in post-extraction processing										
3905.3.4	Interlocks		Yes	No								
flammable vapors or g	gases. Such equipment and appl	liances shall be interlocked with ventilation fans										
	Determine if "exception" should be modified to include: approved by the fire code official per.											
4004.4	Bulk Beverage Storage Areas	recommend striking of Bulk or defining the term	No	Yes	Proposal Needed							

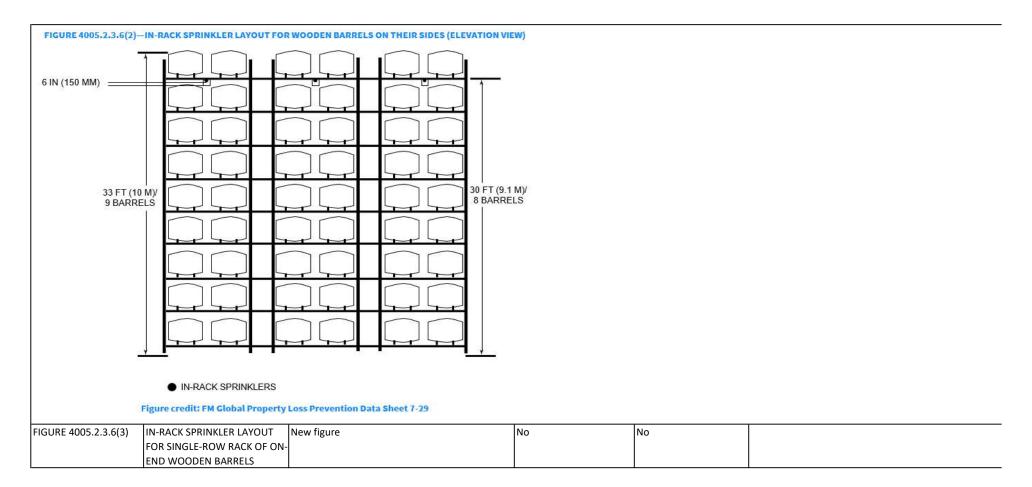
	ulk beverage storage areas. There sha the beverage storage activities.	ll be no storage of combustib	ole materials in the bulk beverage storage	e areas not		
4005.1	Palletized storage of distiller spirits in wooden barrels.	d New section	No	No		
wooden be	lletized storage of distilled spirits in varrels shall be protected by an approved ince with Section 903.3.1.1 as modified incits shall be protected by an approved a	automatic sprinkler system ins n this section. The palletized	stalled throughout the building storage of metal containers of			
4005.1.1	Storage height.	New section	No	No		
	<b>Storage height.</b> Palletized storage a llets high.	rrays of barrels stored on er	nd shall be limited to a maximum of			
4005.1.2	Flue spaces.	New section	No	No		
4005.1.2 adjacent	Flue spaces. Flue spaces with a mini pallets.	mum width of 6 inches (152	mm) shall be maintained between	·		
4005.1.3	Loading aisles.	New section	No	No		
age area:		ollowing: ce with Section 4005.1.3.1, s	shall be provided along the side of pall	letized storage		
2.	aisle space and remove them from th	ach side of the loading aisle te building to prevent spills	, arranged to capture any spilled distill from spreading into the barrel storage	area.		
3.	Barrels shall be banded on each palle the storage racks.	et to prevent barrels from fa	lling off pallets during transportation a	nd loading into		
4005.1.3.1	Draft curtains.	New section	No	No		
	3.1 Draft curtains. Where installed in ted in accordance with Sections 400!		005.1.3, Item 1, draft curtains shall be d 3.	lesigned and		
4005.1.3.1.	1 Construction.	New section	No	No		
approved		ide equivalent performance	t metal, lath and plaster, gypsum boa to resist the passage of smoke. Joints a			
4005.1.3.1.	2 Location.	New section	No	No		
	3.1.2 Location. Draft curtains shall be					
4005.1.3.1.	·	New section	No	No		
	<ol><li>3.1.3 Depth. Draft curtains shall exte illing height measured from the floor,</li></ol>		m the ceiling for a minimum distance o feet (1829 mm).	f 20 percent		
4005.1.4	Automatic sprinkler system design.	New section	No	No	1	
	<b>05.1.4 Automatic sprinkler system</b> all be in accordance with Table 4005.		nd automatic sprinkler densities for pathrough 4005.1.4.6.	lletized on-end barre	els	

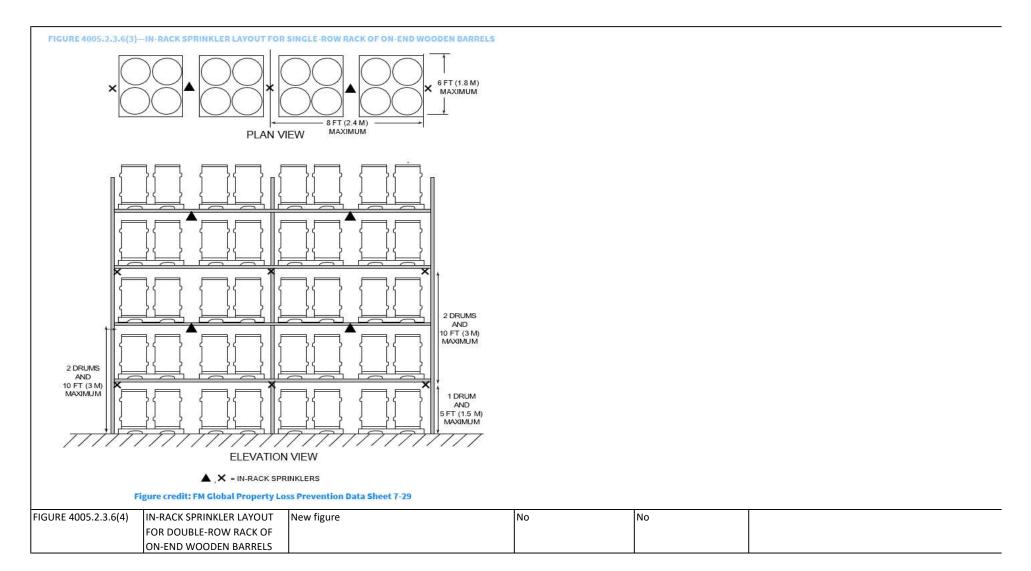
TABLE 4005.1.4	DISTLI 75 PEI	TIZED STORAGE O LED SPIRITS WITH RCENT ALCOHOL E ME IN WOODEN B	UP TO BY			No	No	
*					DISTILLED SPIRITS			
					CEILING SPI	RINKLER PROTE	CTION	
PROTECTIO	N AREA	SPRINKLER SYSTEM TYPE	MAXIMUM CEILING HEIGHT (feet)	MAXIMUM STORAGE HEIGHT	Response/Nominal Temperature Rating/Orientation	K-Factor (gpm/psi <sup>1/2</sup> )	Design*, # of Sprinklers @ Pressure (psi)	
		Wet-pipe	30	24 feet or	QR/165°F/Pendent	14.0	12@18	
		<u>Dry-pipe</u>	33	7 barrels	SR/286°F/Upright	16.8	24@13	
Barrel storage		Wet-pipe	30	1 barrel	Any/165°F/Any	11.2	30@7	
		<u>Dry-pipe</u>	1,54970		SR/286°F/Upright	11.2	50@7	
<u> </u>	2	Wet-pipe	30	2 barrels	SR/286°F/Any	11.2	50 @ 29	
	Loading aisle w/ draft curtain	Wet-pipe or	30	NA	SR/286°F/Any	5.6	100@13	
100000000000000000000000000000000000000		Dry-pipe	- X-25	100		>8.0	100@7	
Loading aisle w/ drains or banded no permanent loa	barrels or	Provide t	the barrel storage des	ign across the e	ntire roof area (i.e., storag	e area and loadi	ing aisle).	
QR = Quick Response	nm, 1 square foo ; SR = Standard	TH UP TO 75 PER	CENT ALCOHOL BY per square inch (psi) = 6.0 plicable.	VOLUME IN W	DISTILLED SPIRITS DODEN BARRELS—cont 1 gggr/psi <sup>1/5</sup> = 14.395 L/min/ba		3.	
4005.1.4.1	Protec	ted product.	New sectio	n		No	No	65
					equirements in Table in wooden barrel size			
4005.1.4.2	Hose s	tream allowance.	New sectio	n		No	No	
4005.1.4.2 Hos stream allowand		llowance. The a	automatic sprinkl	er design sha	ll include a 500 gallor	ns per minute	(1900 L/min) ho	se
4005.1.4.3	Water	supply duration.	New sectio	n		No	No	
4005.1.4.3 Was			automatic sprinkl	er system wa	ter supply duration,	including hos	se stream demai	nd,
4005.1.4.4	Auton baland	natic sprinkler syst cing.	tem New sectio	n		No No		
sprinkler systen	on the cei	ling, the barrel			nt loading aisle is pro esign and the loading			
4005.1.4.5	Drv ni	pe sprinkler syster	ms. New sectio	n		No	No	
· · · · · · · · · · · · · · · · · · ·	1 / 1		,				1 -	

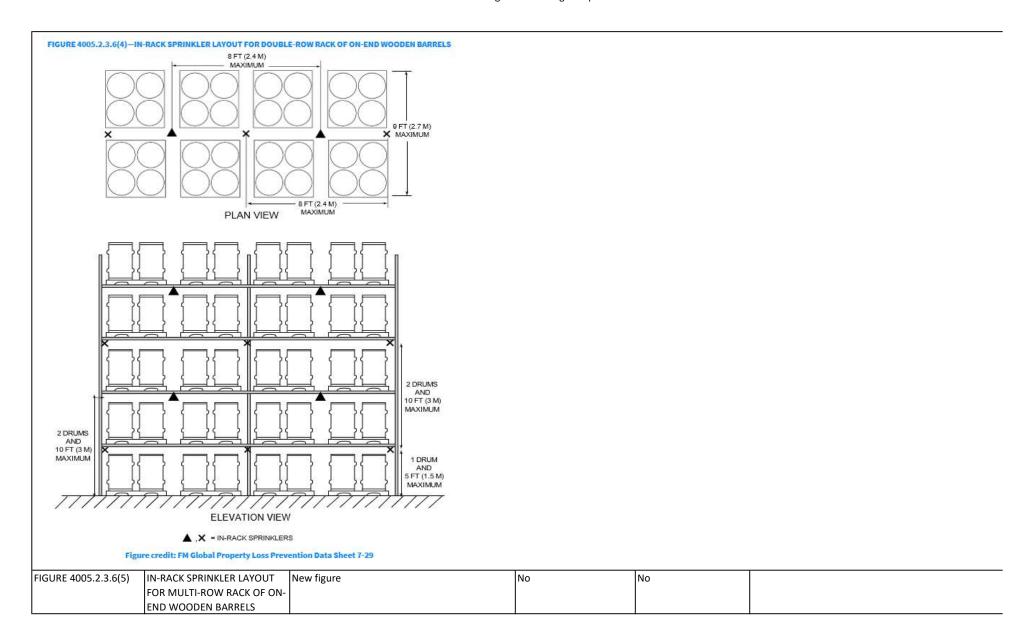
	the most remote four sprinkle	ers within 40 se	econas.				
4005.1.4.6	Small distilled spirits facilities.	New section		No		No	
	<b>listilled spirits facilities.</b> Fir er than 7,500 square feet (69						
4005.1.4.6.1	Ceiling clearance.	New section		No		No	
	g clearance. The clearance froum of 18 inches (457 mm) ar			he automatic sp	orinklers at th	ie ceil-	
4005.1.4.6.2	area.					No	
<b>4005.1.4.6.2 Auto</b> (7.4 m²) per sprinkl	matic sprinkler coverage ar er.	ea. The autom	aatic sprinkler coverage are	ea shall not exc	eed 80 squar	e feet	
4005.1.4.6.3	Fire protection scheme.	New section		No		No	
dance with Table 4			ent and automatic sprinkler		shall be in a		
TABLE 4005.1.4.6.3	PALLETIZED STORAGE OF DISTLLED SPIRITS IN WOODEN BARRELS IN SMALL DISTILLED SPIRITS FACILITIES	New table		No		No	
TABLE 4005.1.4.6	.3—PALLETIZED STORAGE OF	DISTILLED SP	IRITS IN WOODEN BARRELS	IN SMALL DIST	ILLED SPIRIT	S FACILITIES	•
	MAXIMUM	MAXIMUM	CEILING	SPRINKLER PR	OTECTION		
PROTECTION AREA	SPRINKLER SYSTEM TYPE  CEILING HEIGHT (feet)	STORAGE HEIGHT (feet)	Response/Temperature Rating/Orientation	K-Factor (gpm/psi <sup>1/2</sup> )	Sprinkler Density (gpm/ft²)	Area (square feet)	
Barrel storage	Wet-pipe 24	12	SR/286°F/Any	≥ 11.2	0.35	4,000	
Darretstorage	<u>weс-рірс</u> 24	12	SR/165°F/Any	≥ 11.2	0.35	7,500	
For SI: 1 foot = 304.8 mm L/min/m2. SR = Standard Response.	n, 1 pound per square inch (psi) = 6.895 l	(Pa, K-factor of 1 gg	m/psi <sup>4,0</sup> = 14.395 L/min/bar <sup>4/2</sup> , °C = (°	F - 32)/1.8, 1 gallon	per minute per sq	uare foot = 40.75	
4005.2	Rack storage in wooden barrels.	New section		No		No	
	ge in wooden barrels. The proved automatic sprinkler sys						
4005.2.1	Flue spaces for on-side woode barrels.	n New section		No		No	
	<b>es for on-side wooden barr</b> 03 mm) between adjacent rov		age for on-side wooden ba	rrels shall be p	rovided with	a minimum	
						No	

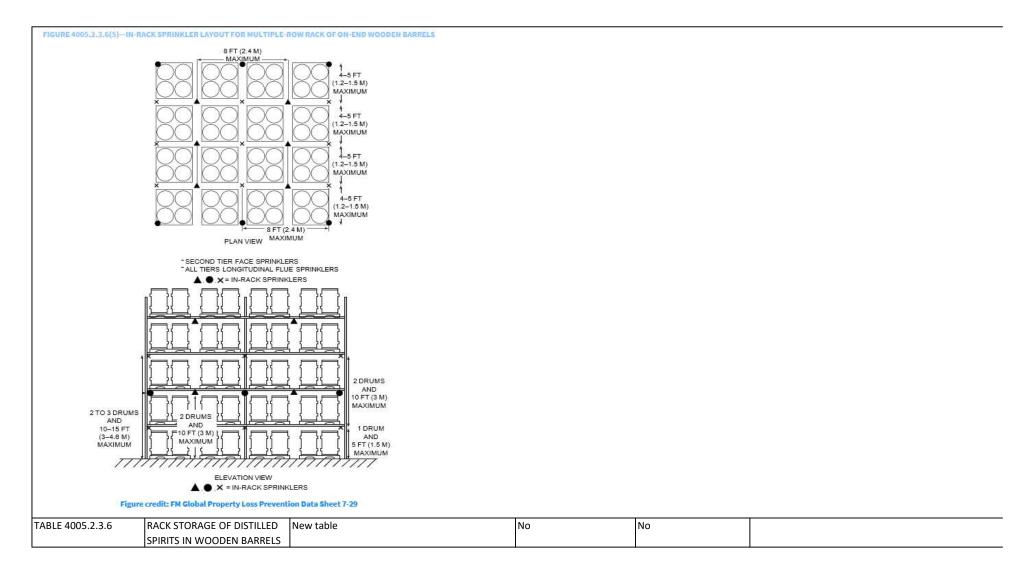
one of the followin		l, elevated walkways between barrels shall b	e constructed in accorda	ance with	
	oustible materials that are 50 p	ercent open.			
		n less than 50 percent, provided that the wal	kway has a maximum w	idth of 1	
		inches (76 mm) is provided between the walk			
<ol><li>Combusti</li></ol>	ble materials that are provided	d with a row of automatic sprinklers directly b	eneath each walkway.		
4005.2.2	Flue spaces for on-end wooden	New section	No	No	
	barrels.				
		s. Rack storage arrangements with on-end wo nimum width of 6 inches (152 mm).	ooden barrels shall be pr	ovided with	
4005.2.3	Fire protection for rack storage.	New section	No	No	
		k storage arrangements of alcohol-water m llons (492 L) shall be protected in accordance			
4005.2.3.1	Hose stream allowance.	New section	No	No	
4005.2.3.1 Hose st hose stream allowa		tic sprinkler system design shall include a 500-	gallon-per-minute (1900	0 L/min)	
4005.2.3.2	Water supply duration.	New section	No	No	
4005.2.3.2 Water s		tic sprinkler system water supply duration, in	cluding hose stream der	mand,	
4005.2.3.3	Dry-pipe automatic sprinkler systems.	New section	No	No	
		<ul> <li>Where dry-pipe automatic sprinkler system</li> <li>to the most remote four sprinklers within 4</li> </ul>		matic	
4005.2.3.4	Ceiling automatic sprinkler systems.	New section	No	No	
		The <i>automatic sprinkler systems</i> installed at th /min) per square foot with an operating area			
4005.2.3.5	Automatic sprinkler system balancing.	New section	No	No	
	tic sprinkler system balanciall be balanced at the point of	ng. The automatic sprinkler system installed a connection.	at the ceiling and the in-	rack	
4005.2.3.6	Automatic sprinkler system design.	New section	No	No	
	<b>itic sprinkler system design.</b> all be in accordance with Tabl	The design of the <i>automatic sprinkler system</i> e 4005.2.3.6.	at the ceiling and the in	n-rack	
FIGURE 4005.2.3.6(1)	IN-RACK SPRINKLER LAYOUT FOR WOODEN BARRELS ON THEIR SIDES (PLAN VIEW)	New figure	No	No	











				MINIMUM AISLE WIDTH (feet)	CEILING SPRINKLER PROTECTION			IN-RACK SPRINKLER PROTECTION			
BARREL ARRANGEMENT	SPRINKLER SYSTEM TYPE	- CLILITIES	MAXIMUM STORAGE HEIGHT (feet)		Response/ Nominal Temperature Rating/ Orientation	K-Factor (gpm/psi <sup>1/2</sup> )	Design, # of Sprinklers @ Pressure (psi)	Layout	Response/ Nominal Temperature Rating/ Orientation	K-Factor (gpm/psi <sup>1/2</sup> )	Design", # o Sprinklers@ Pressure (psi)
					QR/165°F/ Pendent	14.0	12 @ 37		None		
On-side .	Wet	40	33 feet/ 9 barrels	NA	SR/286°F/Any	≥11.2	20 @ 7	Figures 4005.2.3.6(1) and 4005.2.3.6(2)	QR/165°F/Any	8.0	6 @ 45 (one level of in-racks) or 12 @ 45 (mon than one leve of in racks)
	Dry 40		33 feet/ 9 barrels	NA	SR/286°F/ Upright	16.8	24 @ 25	None			
		40			SR/286°F/ Upright	≥11.2	20 @ 7	Figures 4005.2.3.6(1) and 4005.2.3.6(2)	QR/165°F/ Upright	8.0	6 @ 45 ( <u>one</u> level of in-racks) or 12 @ 45 (mon than one leve of in racks)
On-end	Wet	30	25 feet/ 5 barrels	8	SR/286°F/Any	≥ 11.2	50 @ 7	Figures 4005.2.3.6(3), 4005.2.3.6(4) and 4005.2.3.6(5)	QR/165°F/Any	≥ 8.0	6 @ 25 ( <u>one</u> level) o 12 @ 25 (mon than one level)

4005.3	Wine with 20 percent or less	New section	No	No	
	alcohol content.				

**4005.3 Wine with 20 percent or less alcohol content.** The storage of wine in barrels with an alcohol content of 20 percent or less shall be protected by an *approved automatic sprinkler system* installed throughout in accordance with Section 903.3.1.1.

Cost Commentary--One of the conceptual changes is the threshold at which the percentage of alcohol results in a higher classification of hazard. Traditionally,

beverages with an alcohol content greater than 16% were considered to present a higher level of hazard and were therefore placed into Group F-1

for manufacturing and packaging and Group S-1 for storage. Recent testing by FM Global demonstrates that the 16% threshold was too

conservative and the threshold is being revised to 20%. This code change will not increase the cost of construction. Chapter 40 of the Fire Code already requires an approved fire sprinkler system for new distilleries and storage facilities for distilled spirits. This

code change does not increase that requirement but will provide guidance and consistency in how jurisdictions apply the fire sprinkler requirement.

	41 Temporary Heating and Cooking Operations								
4101.1	General Define "Temporary", may need a definition No Yes Proposal Needed to define Temporary								
		section added or utilize and insert/adopt:							
		3103.4 Use period.							
		Temporary tents, air-supported, air-inflated or							
		tensioned membrane structures shall not be							
		erected for a period of more than 180 days							
		within a 12-month period on a single premises or							
		dependent on the AHJ?							

		all apply to the use, operation, testing and main for temporary heating and cooking. Temporary h			
	ns with open flames shall also connsideration for <b>Temporary</b>	nply with any additional applicable requirements	in Section		
Exception: Te	mporary heating devices used in th	ne course of construction, alteration and demolitic	on of struc-		
tures shall con	nply with Section 3304.				
4101.2	Permits	New section no concerns	No	No	
4101.2 Permits. 0	perational permits shall be obtained	ed as set forth in Section 105.5.			
4101.3	Listed equipment	New section no concerns	No	No	
shall be listed and		ipment and devices used for temporary heating ar nance and use of equipment and devices shall b uctions.			
4101.4	Operation and maintenance	New section no concerns	No	No	
4101.4 Operation	n and maintenance. The building ce with the manufacturer's operat	owner or the equipment owner/operator shall oping instructions and this section.	perate and maintain the	e equip-	
4101.4.1	Wildfire risk area	New section no concerns	No	No	
4101.4.1 Wildfire area regulations.	e risk area. Temporary heating and	d cooking operations shall be in accordance with a	applicable local wildfire	risk	
4101.4.2	Attendance	New section no concerns	No	No	
4101.4.2 Attenda cooled to a safe to		and cooking equipment shall be constantly atten	ded while in use and ur	ntil	
4101.4.3	Fire extinguishers	New section no concerns	No	No	
		portable fire extinguisher complying with Section quipment shall be available for immediate utilizat		1 4-A	
4101.6.1	General	If new amendment is adopted this will need to be updated to acount for my proposed 4101.6.3.1 section.	e No	No	
		iners, tanks, piping, hoses, fittings, valves, tubiną pter 61 and with the <i>International Fuel Gas Code</i> .	g and other related cor	mpo-	
4101.6.4	Refueling	New section no concerns	No	No	
	ng. Exchanging of LP containers sha with Chapter 7 of NFPA 58.	all be conducted in accordance with Chapter 61. Lie	quid transfer of LP gas	shall	
4101.7	Oil-fired heaters	New section no concerns	No	No	
4101.7 Oil-fired h	eaters. Oil-fired cooking and heati	ng equipment shall comply with Section 605 and th	nis chapter.		
4101.8	Refueling of flammable and	Recommend adding "refueling" & 20ft. is	No	Yes	Proposal Needed
	combustible liquid-fueled	consistant with 3108.13.3 Refueiling			
	equipment	requirements from tents or membrane			
		structures.			

**4101.8 Refueling of flammable and combustible liquid-fueled equipment.** Refueling operations for liquid-fueled equipment or devices shall be conducted in accordance with Section 5705 and all of the following:

- Refueling operations for liquid-fueled equipment or devices shall be conducted by trained personnel in accordance with the manufacturer's instructions and this code.
- 2. The equipment or device shall be turned off and allowed to cool prior to refueling.

Cooking operations

4104.4

 Refueling operations shall be conducted in a well-ventilated area at a minimum of 10 feet 20 feet (3048 mm) from any building or structure.

See word document for recomindation

1101.9	Cooking operations	See word document for recomindation	No	Yes	Proposal Needed
1. A no	•	quipment using combustible oils or solids shall comp ely available. The lid shall be of sufficient size to cov abustible surface.			
<ol> <li>A portable fire code of</li> </ol>		propriate to the cooking media shall be provided at	a location appr	oved by the	
4. Appropriate	clearance from combustible and i	gnition sources shall be approved by the fire code	official.		
4101.10	Hazard abatement	New section no concerns	No	No	
		litions deemed unsafe or hazardous by the fire code and constitute an electrical shock or fire hazard shal		e abated. Equip-	
4101.10.1	Correction of unsafe condit	ions. New section no concerns	No	No	
		abate unsafe operations or conditions or cause suc			
corrected either 4104.1 4104.1 Portal	Portable Fuel-Fired Cooking ble fuel-fired cooking appliances.	, disposal or other <i>approved</i> corrective action in cor App New section no concerns Portable fuel-fired cooking appliances shall be pern	npliance with the		
corrected either 4104.1 4104.1 Portal	er by removal, repair, rehabilitation Portable Fuel-Fired Cooking	, disposal or other <i>approved</i> corrective action in cor 3 Apr New section no concerns Portable fuel-fired cooking appliances shall be pernection.	npliance with the	his code.	Proposal Needed
4104.1 Portal used in all occ 4104.2 Open-fated on combu Exceptions:  1. On 2. Wh 3. LP	Portable Fuel-Fired Cooking  Portable Fuel-Fired Cooking  ble fuel-fired cooking appliances.  cupancies in accordance with this s  Open Flame Cooking Device  flame cooking devices. Charcoal b  ustible balconies or within 10 feet (:  ine- and two-family dwellings.  here buildings, balconies and decks	April New section no concerns  Portable fuel-fired cooking appliances shall be permection.  Solution  Moved Section from 308.1.4 Was not adopted Needs to remain not adopted in new location arrors and other open-flame cooking devices shall not solve mm) of combustible construction.  The protected by an automatic sprinkler system.  The container with a water capacity not greater than 25.	No nitted to be  No ot be oper-	his code.	Proposal Needed

No

Yes

Proposal Needed

**4104.4 Cooking operations.** Cooking that produces sparks or grease-laden vapors shall not be performed within 10 feet (3048 mm) of a *tent* or *membrane structure* except where the following conditions are met:

- 1. Cooking devices shall be isolated from the public.
- 2. Cooking devices shall be maintained and used according to the manufacturer's instructions.
- 3. A "Class K" portable fire extinguisher is readily available.
- 4. 3-foot clearance is maintained from cooking operations and combustibles.

Vehicles   proposals	4104.5	Seperation	New section no concerns	No	No	
A105.1 Portable electric cooking appliances. Portable electric cooking appliances shall be permitted to be used in all occupancies in accordance with Section at 105.1.5 In through 4105.1.5 In the 4105.1.5 I	cooking tents	or membrane structures by not	less than 10 feet (3048 mm).			
4105.1 Portable electric cooking appliances. Portable electric cooking appliances shall be permitted to be used in all occupancies in accordance with Sections 4105.1.1 through 4105.1.2 is used and labeled. New section no concerns No No No Attention and the listing and the manufacturer's instructions.  4105.1.1 Listed and labeled. Portable electric cooking appliances shall be listed and labeled and shall be used in accordance with their listing and the manufacturer's instructions.  4105.1.2 Power supply. Portable electric cooking appliances shall be plugged directly into an approved receptacle or connected to an approved and listed a relocatable power tap rated 20 amps (2400 W).  4105.1.3 Extension Cords. Portable electric cooking appliances shall not be plugged into extension cords.  4105.1.4 Temporary connections New section no concerns No No No No Postable electric cooking appliances are used for temporary operations, where portable electric cooking appliances are used for temporary operations, the appliance shall be disconnected from the power supply when not in use.  4105.1.5 Prohibited areas. Portable electric cooking appliances shall not be operated within 3 feet (914 mm) of any combustible materials or in Group Hoccupancies. Portable electric cooking appliances shall be operated only in locations for which they are listed.  4106. Mobile Food Preparation Moved Section from 2021 Section 319 No NO Amendments to this section will be driven by induring the possible of the power supply will be disconnected from 2021 Section 319 to add or utilized.  4106.1 General Nobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems for the purpose of preparing, cooking or serving food shall comply with NFPA 98 and this section. Indoor use of mobile food preparation vehicles is prohibited unless approved by the fire code official.			e rece (515 m.) that are accessory to the cooking op	crations of the cook	ing centrality are	
4105.1.1 Listed and labeled New section no concerns No	4105.1	Portable electrical cookii	ng appli New section no concerns	No	No	
4105.1.1 Listed and labeled. Portable electric cooking appliances shall be listed and labeled and shall be used in accordance with their listing and the manufacturer's instructions.  4105.1.2 Power supply. See word document for recomindation No Yes Proposal Needed  4105.1.2 Power supply. Portable electric cooking appliances shall be plugged directly into an approved receptacle or connected to an approved and listed a relocatable power tap rated 20 amps (2400 W).  4105.1.3 Extension Cords New section no concerns No				permitted to be		
4105.1.2 Power supply See word document for recomindation No Yes Proposal Needed 4105.1.2 Power supply. Portable electric cooking appliances shall be plugged directly into an approved receptacle or connected to an approved and listed a relocatable power tap rated 20 amps (2400 W). 4105.1.3 Extension Cords New section no concerns No No No 4105.1.3 Extension cords. Portable electric cooking appliances shall not be plugged into extension cords. 4105.1.4 Temorary connections New section no concerns No	4105.1.1	Listed and labeled	New section no concerns	No	No	
A105.1.2 Power supply. Portable electric cooking appliances shall be plugged directly into an approved receptacle or connected to an approved and listed a relocatable power tap rated 20 amps (2400 W).				d shall be		
### receptacle or connected to an approved and listed a relocatable power tap rated 20 amps (2400 W).  ### 105.1.3	4105.1.2	Power supply	See word document for recomindation	No	Yes	Proposal Needed
4105.1.3 Extension cords. Portable electric cooking appliances shall not be plugged into extension cords.  4105.1.4 Temorary connections New section no concerns No No No  4105.1.4 Temporary connections. Where portable electric cooking appliances are used for temporary operations, the appliance shall be disconnected from the power supply when not in use.  4105.1.5 Prohibited areas. Portable electric cooking appliances shall not be operated within 3 feet (914 mm) of any combustible materials or in Group H occupancies. Portable electric cooking appliances shall not be operated only in locations for which they are listed.  4106 Mobile Food Preparation Woved Section from 2021 Section 319 No No Amendments to this section will be driven by industricted.  526 SECTION 4106—MOBILE FOOD PREPARATION VEHICLES  4106.1 General New section no concerns No No Keep existing amendment Coordinate existing amendment from 2021 Section 319 to add or utilize LP-gas or CNG systems.  4106.1 General Nobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems for the purpose of preparing, cooking or serving food shall comply with NFPA 96 and this section. Indoor use of mobile food preparation vehicles is prohibited unless approved by the fire code official.						
4105.1.4 Temorary connections New section no concerns No No No No At 105.1.4 Temporary connections. Where portable electric cooking appliances are used for temporary operations, the appliance shall be disconnected from the power supply when not in use.  4105.1.5 Prohibited areas New section no concerns No No No At 105.1.5 Prohibited areas. Portable electric cooking appliances shall not be operated within 3 feet (914 mm) of any combustible materials or in Group H occupancies. Portable electric cooking appliances shall be operated only in locations for which they are listed.  4106 Mobile Food Preparation Wevel Section from 2021 Section 319 No NO Amendments to this section will be driven by industrial forms and the section of the sect	4105.1.3	Extension Cords	New section no concerns	No	No	
4105.1.4 Temporary connections. Where portable electric cooking appliances are used for temporary operations, the appliance shall be disconnected from the power supply when not in use.  4105.1.5 Prohibited areas New section no concerns No	4105.1.3 Exte	nsion cords. Portable electric co	ooking appliances shall not be plugged into extensi	ion cords.		
At 105.1.5 Prohibited areas New section no concerns No No No At 105.1.5 Prohibited areas. Portable electric cooking appliances shall not be operated within 3 feet (914 mm) of any combustible materials or in Group H occupancies. Portable electric cooking appliances shall be operated only in locations for which they are listed.  4106 Mobile Food Preparation Vehicles No No No Amendments to this section will be driven by industriated.  5ECTION 4106—MOBILE FOOD PREPARATION VEHICLES  4106.1 General New section no concerns No No No Keep existing amendment Coordinate existing amendment from 2021 Section 319 to add or utilize LP-gas or CNG systems.  4106.1 General. Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems for the purpose of preparing, cooking or serving food shall comply with NFPA 96 and this section. Indoor use of mobile food preparation vehicles is prohibited unless approved by the fire code official.	4105.1.4	Temorary connections	New section no concerns	No	No	
4106.1 General Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems for the purpose of mobile food preparation vehicles is prohibited unless approved by the fire code official.			and the second of the second o	porary <u>oper</u> -		
materials or in Group H occupancies. Portable electric cooking appliances shall be operated only in locations for which they are listed.  4106   Mobile Food Preparation Vehicles   Moved Section from 2021 Section 319   No   NO   Amendments to this section will be driven by industry proposals  SECTION 4106—MOBILE FOOD PREPARATION VEHICLES  4106.1   General   New section no concerns   No   No   Keep existing amendment Coordinate existing amendment from 2021 Section 319 to add or utilized LP-gas or CNG systems.  4106.1   General   Gen						
Vehicles   proposals	materials or in					
4106.1 General New section no concerns No No Keep existing amendment Coordinate existing amendment from 2021 Section 319 to add or utilix LP-gas or CNG systems.  4106.1 General. Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems for the purpose of preparing, cooking or serving food shall comply with NFPA 96 and this section. Indoor use of mobile food preparation vehicles is prohibited unless approved by the fire code official.	4106		Moved Section from 2021 Section 319	No	NO	Amendments to this section will be driven by industry proposals
amendment from 2021 Section 319 to add or utilix LP-gas or CNG systems.  4106.1 General. Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems for the purpose of preparing, cooking or serving food shall comply with NFPA 96 and this section. Indoor use of mobile food preparation vehicles is prohibited unless approved by the fire code official.	SECTION 4106-	-MOBILE FOOD PREPARATION	VEHICLES			
4106.1 General. Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems for the purpose of preparing, cooking or serving food shall comply with NFPA 96 and this section. Indoor use of mobile food preparation vehicles is prohibited unless approved by the fire code official.	4106.1	General	New section no concerns	No	No	amendment from 2021 Section 319 to add or utilixze
4106.4 Maintenance New section no concerns No No	grease-laden v	apors or utilize LP-gas system hall comply with NFPA 96 and	ms or CNG systems for the purpose of prepar this section. Indoor use of mobile food prepara	ring, cooking or	<u>'</u>	, ,
	4106.4	Maintenance	New section no concerns	No	No	

******		and the first of the second se	-1			
	ance. Maintenance of systems or 1 through 4106.4.3.	mobile food preparation vehicles shall be in acco	rdance with			
4106.4.1	Exhaust systems	New section no concerns	No	No		
		luding hood, grease-removal devices, fans, ducts ar		INO		
	hall be inspected and cleaned in a		nd otner			
4106.4.2	Fire protection systems and devices	Recommend adding fire extiguisher section per 906	No	Yes		
4106.4.2 Fire pr Section 901.6. an		Fire protection systems and devices shall be ma	intained in accor	dance with		
					1	
4106.4.3	Fuel gas systems	New section no concerns	No	No		
_	3	be maintained in accordance with Sections 4106.4.	_			
by an approve	<b>gas systems.</b> LP-gas containers d inspection agency, person or s ble for the intended service and i	installed on the vehicle and fuel gas piping system pecial expert who is qualified to ensure that system not subject to leaking.	s shall be inspecte m components ar	ed annually e free from		
4106.4.3.1	LP-gas systems	Recommend removing this section	No	Yes		
by an <i>approved</i> damage, suitable	inspection agency, person or spe e for the intended service and no		components are f	ree from		
4106.4.3.3	Annual leakage test	Recommend removing this section, see word document for recommendation.	No	Yes		
ating pressure of	the system using a manometer of nave been made and the system n	ng systems and appliances shall be checked annual or pressure gauge. Where leakage is indicated, the policy o longer leaks.				
¥1U6.5	the automatic fire extinguihsing systems(s)	or New Section no concerns	NO	NO		
the automatic fire and in view from fire code official. I above the walkin	e extinguishing system(s) provided the means of egress, located at o The manual actuation device shal ag surface of the means of egress	atic fire extinguishing system(s). A manual actuated for the cooking appliance(s). The manual actuation rear a means of egress from the cooking area, and be installed not more than 48 inches (1200 mm) not and shall clearly identify the hazard protected. The mum movement of 14 inches (356 mm) to actuate the	on device shall be d at a location acc or less than 42 inch manual actuation	eptable to the es (1067 mm) shall require		
4106.6	Solid fuel	Recommend new amendment to take into	Yes	Yes		
		consideration solid fuel burning such as mobile				
		pizza ovens located within the vehicle. Or				
		determine if we do not allow these types of food	i			
		truck to be in operation. Concerns with discarde	d			
		smoldering embers.				
	I. The use of wood burning oven: I within the vehicle per the manul	s within the mobile food preparation vehicle shall facture's recommendations.	have a listed carb	on monoxide		_
4106.7	Oven	Consideration fo the intalltion requirment for	No	Yes	Proposal Needed	
+100.7	Joven	wood burning ovens. UL 2126 requirements?		163	1 Toposar Needed	
		Imood parining overis. Of \$150 tedan ements:	1			

4106.7 Ovens. Ov	vens shall have direct venting	g in accordance with the n	nanufacturer's recommendations.					
			42 Reserved					
			43 Reserved					
			44 Reserved					
			45 Reserved					
			46 Reserved					
			47 Reserved					
			48 Reserved					
	49 Fixed Guideway Transit and Passendger Rail Systems							
			No Significant Changes					
	50 Hazardous Materials - General Provisions							
TABLE 5003.1.1(5)	HAZARDOUS MATERIALS EXEMPTIONS	New table	No	No	Proposals May come in for this Table			

	TABLE 5003.1.1(5)—HAZARDO	OUS MATERIALS EXEMPTIONS*		
MATERIAL CLASSIFICATION	OCCUPANCY OR APPLICATION	EXEMPTION		
Combustible fiber	Baled cotton	Densely packed baled cotton shall not be classified as combustible fiber, provided that the bales comply with the packing requirements of ISO 8115.		
	Building materials	The quantity of commonly used building materials that are classified as corrosive materials is not limited.		
	Personal and household products	The quantity of personal and household products that are classified as corrosive materials is not limited in retail displays, provided that the products are in original packaging.		
Corrosive	Retail and wholesale sales occupancies	The quantity of medicines, foodstuffs or consumer products, and cosmetics containing not more than 50 percent by volume of water miscible liquids, with the remainder of the solutions not being flat mable, is not limited.  To qualify for this allowance, such materials shall be packaged in		
	Groups B, F, M and S	individual containers not exceeding 1.3 gallons.  Storage of special industrial explosive devices is not limited.		
Explosives	Groups B, F, M and S			
Explosives	Groups M and R-3	Storage of black powder, smokeless propellant, and small arms primers is not limited.		
	Aerosols	Buildings and structures occupied for the storage of aerosol products, aerosol cooking spray products, or plastic aerosol 3 products shall be classified as Group S-1.		
		The quantity of alcoholic beverages in liquor stores and distributors without bulk storage is not limited.		
	10 × 10 × 10 × 10 × 10 × 10 × 10 × 10 ×	The quantity of alcoholic beverages in distilling or brewing of beverages is not limited.		
	Alcoholic beverages	The storage quantity of beer, distilled spirits and wines in barrels an casks is not limited.		
		The quantity of alcoholic beverages in retail and wholesale sales		

		occupancies is not limited. To qualify for this allowance, beverages shall be packaged in individual containers not exceeding 1.3 gallons.		
Flammable and combustible liquids and gases	Cleaning establishments with combustible liquid solvents	The quantity of combustible liquid solvents used in closed system and having a flash point at or above 140°F is not limited. To qualif for this allowance, equipment shall be listed by an approved testir agency and the occupancy shall be separated from all other areas the building by 1-hour fire barriers or 1-hour horizontal assemblie or both, constructed in accordance with the International Building Code.		
		The quantity of combustible liquid solvents having a flash point at or above 200°F is not limited.		
	Closed piping systems	The quantity of flammable and combustible liquids and gases utilized for the operation of machinery or equipment is not limited.		
	Flammable finishing operations using flammable and combustible liquids	Buildings and structures occupied for the application of flammable finishes shall comply with Section 416.		
	Fuel	The quantity of liquid or gaseous fuel in fuel tanks on vehicles or motorized equipment is not limited.		
T/	ABLE 5003.1.1(5)—HAZARDOUS MA	ATERIALS EXEMPTIONS*—continued		
MATERIAL CLASSIFICATION	OCCUPANCY OR APPLICATION	EXEMPTION		
	Fuel—continued	The quantity of gaseous fuels in piping systems and fixed appliances regulated by the <i>International Fuel Gas Code</i> is not limited.		
	race continued	The quantity of liquid fuels in piping systems and fixed appliance regulated by the <i>International Mechanical Code</i> is not limited.		
	Fuel oil	The quantity of fuel oil storage complying with Section 605.4.2 is limited.		
Flammable and combustible liquids and gases—continued	Hand sanitizer	The quantity of alcohol-based hand rubs (ABHR) classified as Class I or II liquids in dispensers installed in accordance with Sections 5705.5 and 5705.5.1 is not limited. The location of the ABHR shall be provided in the construction documents.		
	Retail and wholesale sales occu- nancies with flammable and combustible liquids	The quantity of medicines, foodstuffs or consumer products, and cosmetics containing not more than 50 percent by volume of watermiscible liquids, with the remainder of the solutions not being flammable, is not limited.		
		To qualify for this allowance, such materials shall be packaged in individual containers not exceeding 1.3 gallons.		
Highly toxic and toxic materials	Retail and wholesale sales occupancies	The quantity of medicines, foodstuffs or consumer products, and cosmetics containing not more than 50 percent by volume of watermiscible liquids, with the remainder of the solutions not being flammable, is not limited.		
		To qualify for this allowance, such materials shall be packaged in individual containers not exceeding 1.3 gallons.		
	Agricultural materials	The quantity of agricultural materials stored or utilized for agricultural purposes on the premises is not limited.		
		The quantity of hazardous materials in stationary storage battery systems is not limited.		
Any	Energy storage	The quantity of hazardous materials in stationary fuel cell power systems is not limited.		
	223 PP 72	The quantity of hazardous materials in capacitor energy storage systems is not limited.		
	Refrigeration systems	The quantity of refrigerants in refrigeration systems is not limited.		

s. Exempted materials and conditions listed in this table are required to comply with provisions of this code that are not based on exceeding maximum allowable quantities in

5003.8.3.5.4	Flammable gas.	New section for control area of f	lammable gas. No	No	Proposals May come in for this Table
cm/s) or less stored a in a single control are ified in Table 5003.1.	and displayed within a single o	ntity of Category 1B flammable gas have control area of a Group M occupancy, i lowed to exceed the maximum allowal building or use as a Group H occupan 003.11.2.	n an outdoor control area oble quantities per control di	or stored rea spec-	
5003.8.7.2	Doors.	New section	No	No	
5003.8.7.2 Doors. Do	oors shall be well fitted, self-c	losing and equipped with a self-latchi	ng device.		
5003.8.7.3	Electrical.	New section	No	No	Review to identify if WAC for LNI is included in other electrical sections of WA code.
5003.8.7.3 Electrica shall be in accordan		devices within cabinets used for the	storage of hazardous gas	es or liquids	
5003.11.2	Category 1B flammable gas with low burning velocity.	s New section	No	No	Proposals May come in for this Table
a burning velocity of	3.9 in/s (10 cm/s) or less store	urning velocity. The aggregate quanti ed and displayed within a single contr area of a Group S occupancy shall not	rol area of a Group M occu	pancy, in an	
ABLE 5003.11.2	MAXIMUM ALLOWABLE QUANTITY OF LOW BURNI VELOCITY CATEGORY 1B FLAMMABLE GAS IN GROU AND S OCCUPANCIES PER CONTROL AREA		No	No	Proposals May come in for this Table
		IUM ALLOWABLE QUANTITY OF LOW BU AS IN GROUP M AND S OCCUPANCIES P			
CATEGOR (Low B)		ERED IN ACCORDANCE WITH NOTE B	NONSPRINKLER	RED	
Gaseous		39,000 ft <sup>a</sup>	195,000 ft°		
The building shall be ed where flammable gases     Where storage areas ex- excess of 50,000 square pounds.	eparated from each other by not less than quipped throughout with an approved a s are stored or displayed. ceed 50,000 square feet in area, the max	utomatic sprinkler system with a minimum sprinkle imum allowable quantities area is allowed to be inc the table amounts. Separation of control areas is not	reased by 2 percent for each 1,000 so	quare feet of area in	
5003.11.2.1	Fire protection and storage arrangements.	e New section	No	No	Proposals May come in for this Table

**5003.11.2.1 Fire protection and storage arrangements.** Fire protection and container storage arrangements for quantities of Category 1B flammable gases permitted by Table 5003.11.2 shall be in accordance with the all of the following:

- 1. Storage of Category 1B flammable gases on shelves shall not exceed 6 feet (1829 mm) in height, and shelving shall be metal.
- 2. Rack storage, pallet storage or piles of Category 1B flammable gas greater than 6 feet 6 inches (1981 mm) in height shall be provided with an automatic sprinkler system with a minimum design density of Extra Hazard Group 1.
- 3. Combustible commodities shall not be stored above Category 1B flammable gases.
- 4. Flammable liquids shall be separated from Category 1B flammable gases by a distance of not less than 20 feet (6096 mm). The separation is permitted to be reduced to 10 feet (3048 mm) where secondary containment or diking is provided to retain a flammable liquid spill at a distance of 10 feet (3048 mm) from the Category 1B flammable gas storage.

5003.13	Outdoor rooftop storage, use	New section	No	No				
	and handling.							
5003.13 Outdoor rooftop storage, use and handling. Storage, use and handling and use of hazardous materials on top of roofs or canopies shall be classified as rooftop storage or use and shall comply with Sections 5003.13.1 through 5003.13.5.								
5003.13.1	Occupancy classification.	New section	No	No				
5003.13.1 Occupancy classification. Quantities of hazardous materials stored, used or handled on top of roofs or canopies shall be classified as rooftop storage or use and shall not be used to determine the occupancy classification of the building.								
5003.13.2	Maximum allowable quantity	New section	No	No				

**5003.13.2 Maximum allowable quantity per rooftop or canopy.** The storage, use and handling of hazardous materials on top of a roof or canopy shall not exceed the maximum allowable quantity set forth in Tables 5003.1.1(1) and 5003.1.1(2). LP-gas storage and use shall be in accordance with Chapter 61.

#### Exceptions:

- 1. Pollution control, exhaust treatment and dust collection equipment.
- 2. Combustible liquids complying with Chapter 57 and NFPA 30.

per rooftop or canopy.

- 3. Hydrogen storage at motor fuel-dispensing facilities in accordance with Chapter 23.
- 4. Hazardous materials in closed piping systems complying with this code.
- Hazardous materials on top of a normally unoccupied exterior equipment platform necessary for operation of mechanical systems or industrial process equipment.
- Hazardous materials necessary for rooftop swimming pool or hot tub treatment systems, limited to a maximum container size of 50 gallons (189 L) or 500 pounds (227 kg) of toxic or corrosive materials, and 200 pounds (91 kg) or 20 gallons (76 L) of oxidizers.
  - Other situations where rooftop storage or use of hazardous materials is necessary for the operation of equipment serving the building and is approved.

5003.13.3	Story adjustment.	New section	No	No					
		ntity limits in Section 5003.13.2, rooftop storage							
the percentage of ma	aximum allowable quantity ident	tified in Table 5003.8.3.2 based on the number of	f stories above grade of th	ie					
building on which the	e roof is located.								
5003.13.4	Other requirements.	New section	No	No					
	5003.13.4 Other requirements. In addition to the quantity limits of this section, rooftop storage and use shall comply with other applicable requirements of this code for outdoor storage. This section applies to the exceptions identified in Section 5003.13.2.								
5003.13.5 Weather protection. New section No No									
5003.13.5 Weather protection. Weather protection provided for sheltering rooftop storage or use shall comply with Section									
414.6.1 of the Internat	414.6.1 of the International Building Code, except that there is no distance required to the building on which it is located.								

Cost Commentary—This change coordinates the requirements for flammable gas with the change in definition to "flammable gas." The change in definition results in two categories of flammable gas, Category 1A and Category 1B. The code change proposal will decrease the cost of construction.

This code change reduces the cost of construction. By modifying the maximum allowable quantities for Category 1B flammable gas, the constructioncosts are lowered. The construction costs for Category 1A flammable gas remain unchanged, neither increased nor decreased in the cost of

construction.	remain unchanged, neither increased no	or decreased in the cost of						
		51 Aeros	ols Reserved					
		52 R	eserved					
		52 N	eser veu					
53 Compressed Gases								
5306.5	Medical gas systems and equipment	WA amendment revises section and title.	N	N	Go with model Code			
		54 Corros	ive Materials					
		No Signifi	cant Changes					
		55 Cryo	genic Fluids					
			cant Changes					
		56 Explosive	s and Fireworks					
		·	cant Changes					
			Cant Changes					
		140 Sigilii	carr changes					
			Combustible Liquids					
809.1	General.	New section	No	No	Proposals May come in for this Section			
	eral. On-demand <i>hydrogen mobile</i> tor vehicles shall comply with Secti	fueling operations that dispense gaseous hyons 5809.1 through 5809.6.5.	drogen into the fuel					
809.1.1	Approval required.	New section	No	No	Proposals May come in for this Section			
ing a permit	and approval from the fire code	e fueling operations shall not be conducted official. Hydrogen mobile fueling operation uthorized to approve individual locations	s shall occur only at					
5809.2	Hydrogen mobile fueling vehicle or trailer.	New section	No	No	Proposals May come in for this Section			
fueling trailer		trailer. An on-demand hydrogen mobile fuel n-demand fueling operations for the dispens						
5809.2.1	Hydrogen mobile fueling vehicle requirements.	New section	No	No	Proposals May come in for this Section			

**5809.2.1** Hydrogen mobile fueling vehicle requirements. Each hydrogen mobile fueling vehicle or mobile fueling trailer shall comply with all local, state and federal requirements, as well as the following:

- 1. The hydrogen mobile fueling vehicle or mobile fueling trailer and its equipment shall be in compliance with the appropriate requirements of NFPA 2.
- 2. Hydrogen mobile fueling vehicles or mobile fueling trailers shall only contain and dispense gaseous hydrogen.
- 3. The hydrogen mobile fueling vehicle or mobile fueling trailer and its equipment shall be maintained in good repair.
- 4. Fueling a hydrogen motor vehicle shall be from tanks or containers mounted on a *mobile fueling* trailer or from tanks or containers mounted on a *mobile fueling* vehicle. A *mobile fueling* operation shall not combine a *mobile fueling* vehicle with a *mobile fueling* trailer.
- 5. *Mobile fueling* vehicles and trailers shall be provided with at least one minimum 10-pound ABC dry-chemical portable fire extinguisher with an agent discharge rate of 1 pound per second (0.454 kg/s) or greater.

5809.3	Required documents.	New section	No	No	Proposals May come in for this Section
		ped to comply with Sections 5809.3.1 and shall be maintained in compliance		ed as <u>neces</u> -	
5809.3.1	Safety and emergency response plan.	New section	No	No	Proposals May come in for this Section
emergency res compliance wit	sponse plan that establishes poli th other applicable requirements	n. Hydrogen mobile fueling operaticies and procedures for fire safety of this code.			
emergency res	sponse plan that establishes poli	cies and procedures for fire safety			Proposals May come in for this Section
emergency res compliance wit 5809.3.2 5809.3.2 Train	Training records.  Training records.  In a record of the proper fueling proper fu	cies and procedures for fire safety of this code.	y, release and control, personne  No  trailers shall be operated only	No by designated	Proposals May come in for this Section

**5809.3.3 Site plan.** Where required by the *fire code official*, a site plan shall be developed for each location at which *hydrogen mobile fueling* occurs. The site plan shall be of sufficient detail to indicate the following:

- 1. All buildings and structures.
- 2. Lot lines or property lines.
- Solar photovoltaic parking lot canopies.
- 4. Appurtenances on-site and their use or function.

Sources of ignition.

- All uses adjacent to the lot lines of the site.
- 6. Hydrogen fueling locations.
- 7. Scale of the site plan.

5809.4.2

5809.4	Hydrogen mobile fueling areas.	New section	No	No	Proposals May come in for this Section

**5809.4 Hydrogen mobile fueling areas.** Hydrogen mobile fueling shall not occur on public streets, in public ways or inside buildings. Fueling on the roof level of parking structures or other buildings is prohibited unless access to the roof level is available without entering the structure or building.

5809.4.1	Seperation.	New section	No	No	Proposals May come in for this Section		
5809.4.1 Separation. The point of connection of the vehicle being fueled shall not take place within the distances specified by							
NFPA 2 Table 7.2.2.3.2 based on the maximum rated capacity of the <i>hydrogen mobile fueling</i> vehicle.							

No

No

Proposals May come in for this Section

New section

fuel-dispensing a	ctivities. Signs prohibiting smok	mes and other sources of ignition s ing or open flames within 25 feet ( bile fueling vehicle. The fuel cell of	7620 mm) of the vehicle or the poi	nt of fueling	
fueling.	intry posted on the <i>nydrogen inc</i>	bile ruelling verificie. The fuel cell of	venicles being lucted shall be sho	Conduing	
5809.5	Equipment.	New section	No	No	Proposals May come in for this Section
5809.5 Equipr	nent. Hydrogen mobile fuelir	g equipment shall comply with	n Sections 5809.5.1 and 5809.5	2.	•
5809.5.1	Dispensing hoses, nozzles equipment.	and New section	No	No	Proposals May come in for this Section
5809.5.1 Dispe	nsing hoses, nozzles and equ	pment. Dispensing hoses, nozzle	s and equipment shall comply wi	th NFPA 2.	
5809.5.2	Fire extinguisher.	New section	No	No	Proposals May come in for this Section
		le fire extinguisher complying with ling vehicle with signage clearly in		ng of 4-A:80-	
5809.6	Operations.	New section	No	No	Proposals May come in for this Section
5809.6 Operation	ns. Hydrogen mobile fueling veh	cles or mobile fueling trailers shall	be operated in accordance with thi	s section and	
5809.6.1	Attendant.	New section	No	No	Proposals May come in for this Section
	<b>lant.</b> Hydrogen mobile fueling v kes set and warning lights in ope	ehicles or <i>mobile fueling</i> trailers sh eration.	all be attended at all times during	fueling oper-	
5809.6.2	Emergency access roads.	New section	No	No	Proposals May come in for this Section
5809.6.2 Emer	gency access roads. Hydroge	en mobile fueling vehicles shall n	ot obstruct emergency vehicle	ccess roads.	
5809.6.3	Dispensing hose.	New section	No	No	Proposals May come in for this Section
manner to prec		ydrogen mobile fueling vehicles or e dispensing hose. The dispensing ving the mobile fueling vehicle.			
5809.6.4	Safety cones.	New section	No	No	Proposals May come in for this Section
5809.6.4 Safety area.	cones. Safety cones or other vi	sual barriers shall be employed as	warning devices to highlight the v	ehicle fueling	
5809.6.5	Vehicle lights.	New section	No	No	Proposals May come in for this Section
	e lights. The hydrogen mobile ations are in progress.	fueling vehicle or mobile fueling	trailer flasher lights shall be in o	peration while	
5809.6.6	Nighttime deliveries.	New section	No	No	Proposals May come in for this Section
5809.6.6 Night	time deliveries. Nighttime del	iveries shall be made			
only in areas d	eemed adequately lighted by t	he fire code official.			
5809.6.7	Spill reporting.	New section	No	No	Proposals May come in for this Section
5809.6.7 Spill	reporting. Releases shall be re	ported where required by Section	on 5003.3.1.		
Cost Commentar	: This proposal was submitted by	the ICC Fire Code Action Committee	e (FCAC). As a mobile fueling serv	ice there is no impact on	construction costs.
Na Cianti C			59 Flammable Solids		
No Significant Cha	inges				
			60 Highly Toxic and Toxic Materia	ıls	
No Significant Cha	inges				

	C4 Linux Find Detundance Conse	
No Significant Changes	61 Liquefied Petroleum Gases	
No Significant Changes		
	62 Organic Peroxides	
No Significant Changes	62 Organic Peroxides	
No Significant Changes		
	63 Oxidizers, Oxidizing Gases and Oxidizing Crygenic Fluids	
No Significant Changes	03 Oxidizers, Oxidizing dases and Oxidizing Crygenic Fidius	
No significant changes		
	64 Pyrophoric Materials	
No Significant Changes	041 frophotic indicates	
The origination of the original origina original original original original original original original		
	65 Pryoxylin (Cellulose Nitrate) Plastics	
No Significant Changes		
	66 Unstable (Reactive) Materials	
No Significant Changes		
	67 Water-Reactive Solids and Liquids	
No Significant Changes	·	
	68 Reserved	
	69 Reserved	
	70 Reserved	
	71 Reserved	
	72 Reserved	
	73 Rerved	
	74 Reserved	
	75 Reserved	
	76 Reserved	
	77 Reserved	
	78 Reserved	
	70.0	
	79 Reserved	

80 Referenced Standards							
Chapter 80	NFPA	NFPA 13 - amendment to remove the		Yes	NFPA is in the process of revising the 2025 edition of		
requirements for sprinklers in hydraulic elevator					NFPA 13 and will be removing the elevator pit sprinkler		
		pits.			requirement.		