PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)

PROPOSED CHANGE - OFC Record

Division: A

Reference Number: 1.4.1.2.

DESCRIPTION OF PROPOSED CHANGE

Delete the following definitions:

Care or detention occupancy

Care and treatment occupancy

Revise the following definitions to be consistent with the National Fire Code (NFC) and National Building Code (NBC) definitions:

Care occupancy (excluding the reference to behavioural limitations)

Detention occupancy

Residential occupancy

Adopt the following definitions from the NFC / NBC:

Care

Treatment

Treatment occupancy

Include associated commentary adopted / adapted from the NFC / NBC.

EXISTING OFC PROVISIONS

Care and treatment occupancy means an occupancy in which persons receive special care and treatment.

Care occupancy means an **occupancy** in which persons receive special or supervisory care because of cognitive or physical limitations, but does not include a **dwelling unit**.

Care or detention occupancy means the occupancy or use of a building or part thereof by persons who

- (a) are dependent on others to release security devices to permit egress,
- (b) receive special care and treatment, or
- (c) receive supervisory care.

Detention occupancy means an **occupancy** in which persons are under restraint or are incapable of self preservation because of security measures not under their control.

Residential occupancy means the **occupancy** or use of a **building** or part thereof by persons for whom sleeping accommodation is provided but who are not harboured or detained to receive medical care or treatment or are not involuntarily detained.

PROPOSED OFC CHANGE

Care means the provision of services other than **treatment** by or through care facility management to residents who require these services because of cognitive or physical limitations. **

Care occupancy means the **occupancy** or use of a **building** or part thereof where **care** is provided to residents.

Detention occupancy means the **occupancy** by persons who are restrained from or are incapable of evacuating to a safe location without the assistance of another person because of security measures not under their control.

Residential occupancy means the **occupancy** or use of a **building** or part thereof by persons for whom sleeping accommodation is provided but who are not harboured for the purpose of receiving **care** or **treatment** and are not involuntarily detained.

Treatment means the provision of medical or other health-related intervention to persons, where the administration or lack of administration of these interventions may render them incapable of evacuating to a safe location without the assistance of another person.

Treatment occupancy means the **occupancy** or use of a **building** or part thereof for the provision of **treatment**, and where overnight accommodation is available to facilitate the **treatment**.

** Does not include the reference to behavioural limitations contained in NBC and NFC.

Associated Commentary

Care Occupancy

Support services rendered by or through care facility management refer to services provided by the organization that is responsible for the care for a period exceeding 24 consecutive hours. They do not refer to services provided by residents of dwelling units or suites, or to services arranged directly by residents of dwelling units or suites with outside agencies.

In the context of care occupancies, these services may include a daily assessment of the resident's functioning, awareness of their whereabouts, the making of appointments for residents and reminding them of those appointments, the ability and readiness to intervene if a crisis arises for a resident, supervision in areas of nutrition or medication, and provision of transient medical services. Services may also include activities of daily living such as bathing, dressing, feeding, and assistance in the use of washroom facilities, etc. No actual treatment is provided by or through care facility management.

Inherent in receiving special or supervisory care services for cognitive or physical limitations are the residents' limited capacity for self-preservation and reliance on staff for assistance in evacuation to a point of safety in the event of a fire emergency. Residents requiring assistance to evacuate could include persons who:

- are incapable of independent mobility;
- require assistance to use or access a mobility aid, e.g., transferring to and from a wheelchair or accessing a walker or cane;
- are incapable of following directions under emergency conditions: or
- are capable of self-evacuation, but not without direction or within time frames considered necessary for safe evacuation in an emergency situation.

Treatment

The ability to evacuate unassisted implies that a person is capable of recognizing and responding to an emergency given their physical, cognitive and behavioural abilities, and able to move to a safe location without the assistance of another person. For example, such persons must be able to arise and walk, or transfer from a bed or chair to a means of mobility, and leave the building or move to a safe location on their own.

Treatment Occupancy

"Treatments" may include such things as surgery, intensive care, and emergency medical intervention. Treatment services differ from the services provided by care occupancies like personal care assistance or the administration of medication, and from those provided by business and personal services occupancies like dentistry or day procedures.

PROBLEM

The Technical Advisory Committee (TAC) identified that the current definitions would benefit from additional clarity in that:

- they include terms and phrases that are not clearly defined;
- the definition for care occupancy requires clarification that the care occupancy standards apply whether the care is received directly or indirectly through care facility management; and
- the current exemption for dwelling units potentially allows for the unintended exemption of buildings in which residents receive special or supervisory care based on the physical layout rather than the actual use.

RATIONALE FOR CHANGE	The state of the s		
	The proposed harmonization with the National Fire Code definitions, as supplemented by commentary, will reduce the ambiguity in the determination of the appropriate classification for buildings where occupants receive care or treatment and thereby provide for improved clarity in application and enforcement.		
IMPACT	Improved clarity in application and enforcement.		
IMPACT ON OTHER CODE PROVISIONS	Corresponding editorial amendments will be required to Code provisions that refer to the new or amended definitions.		
OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION			
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	N/A		

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)				
PROPOSED CHAN	GE – OFC Record	Division: B	Reference Number: 2.8.1.1.	
DESCRIPTION OF PROPOSED CHANGE	Expand the application of Section 2.8 to include occupancies in buildings regulated by or under the Retirement Homes Act .			
EXISTING OFC	SECTION 2.8 EM	IERGENCY PLA	NNING	
PROVISIONS	Subsection 2.8.1. (General		
	Application			
	2.8.1.1. (1) buildings containin		of this Section shall apply to	
	(a) asser	nbly occupancy or	r care or detention occupancy,	
	(b) r esid	ential occupancy	where the occupant load exceeds 10,	
	(c) business and personal services occupancy where the occupant load exceeds 300,			
	(d) mercantile occupancy where the occupant load exceeds 300,			
	(e) high hazard industrial occupancy where the occupant load exceeds 25,			
	 (f) medium hazard industrial occupancy where the occupant load exceeds 100, or (g) low hazard industrial occupancy where the occupant load exceeds 300. 			
PROPOSED OFC	SECTION 2.8 EMERGENCY PLANNING			
CHANGE	Subsection 2.8.1.	General		
	Application			
	2.8.1.1. (1) The requirements of this Section shall apply to buildings containing (a) assembly occupancy or care or detention occupancy,			
	(b) resid	ential occupancy	where the occupant load exceeds 10,	
	` ′	ness and personal pant load exceeds	services occupancy where the 300,	
	(d) merc 300,	cantile occupancy	where the occupant load exceeds	

	(e) high hazard industrial occupancy where the occupant load exceeds 25,
	(f) medium hazard industrial occupancy where the occupant load exceeds 100,
	(g) low hazard industrial occupancy where the occupant load exceeds 300, or
	(h) retirement homes regulated by or under the Retirement Homes Act .
PROBLEM	Currently the fire safety plan provisions of Section 2.8 apply only to retirement homes that are care occupancies or those that are residential occupancies with more than 10 persons.
RATIONALE FOR CHANGE	Recommended by the Vulnerable Occupancies Technical Advisory Committee [FCE-REC 3].
	The Technical Advisory Committee recognized that residents of retirement homes are especially vulnerable to fire due to age, frailty and reduced mobility and all such homes, regardless of size or classification, should benefit from improved fire safety planning. The proposed change will require all retirement homes regulated by or under the Retirement Homes Act to have an approved fire safety plan independent of classification or occupant load.
IMPACT	Improved fire safety. Small retirement homes deemed to be residential occupancies with fewer than 10 residents that do not currently require an approved fire safety plan may face some cost impact for the preparation and implementation of the fire safety plan.
IMPACT ON OTHER CODE PROVISIONS	See related changes for Articles 2.8.2.1., 2.8.2.2 and 2.8.3.2.
OBJECTIVE :	BASED ANALYSIS OF THE CHANGE OR NEW PROVISION
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	No Change.

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)				
PROPOSED CHAN	PROPOSED CHANGE – OFC Record		Reference Number: 2.8.2.1.	
DESCRIPTION OF PROPOSED CHANGE	Add new Sentences (6) and (7) to require that training provided to supervisory staff in care occupancies , care and treatment occupancies and retirement homes regulated by or under the Retirement Homes Act be recorded and records retained.			
EXISTING OFC	Subsection 2.8.2. 1	Fire Safety Plan		
PROVISIONS	Measures in a fire	safety plan		
	2.8.2.1. (1)	A fire safety plan	shall include	
	(a) the en	mergency procedur	res to be used in case of fire, including	
	(i)	sounding the fire a	ılarm,	
	(ii)	notifying the fire	department,	
	(iii)	(iii) instructing occupants on procedures to be followed when the fire alarm sounds,		
	(iv)	(iv) evacuating occupants, including special provisions for persons requiring assistance,		
	(v) the procedures for use of elevators, and			
	(vi) confining, controlling and extinguishing the fire,			
	(b) the appointment and organization of designated supervisory staff to carry out fire safety duties,			
	(c) the training of supervisory staff and instruction of other occupants in their responsibilities for fire safety,			
	(d) documents, including diagrams, showing the type, location and operation of the building fire emergency systems.			
	(e) the h	olding of fire drills	,	
	(f) the co	ontrol of fire hazar	ds in the building ,	
		naintenance of buil cupants, and	ding facilities provided for the safety	
	occuj		ive measures for the safety of autdown of fire protection equipment eof.	
	(2) The fire implemented in bui	* *	e prepared, approved and Article 2.8.1.1.	
	(3) The fire	safety plan shall b	e kept in the building in an approved	

location.

- (4) The fire safety plan shall be reviewed as often as necessary, but at intervals not greater than 12 months, to ensure that it takes account of changes in the use and other characteristics of the **building**.
- (5) The **approval** specified in Sentence (2) does not apply to a **hotel establishment** with respect to which approval, as defined in Sentence 1.1.6.2.(5) of **Ontario Regulation 388/97** (**Fire Code**) as it read on December 31, 2006, was granted for so long as such approval is valid.

PROPOSED OFC CHANGE

Subsection 2.8.2. Fire Safety Plan

Measures in a fire safety plan

- 2.8.2.1. (1) A fire safety plan shall include
 - (a) the emergency procedures to be used in case of fire, including
 - (i) sounding the fire alarm,
 - (ii) notifying the fire department,
 - (iii) instructing occupants on procedures to be followed when the fire alarm sounds,
 - (iv) evacuating occupants, including special provisions for persons requiring assistance,
 - (v) the procedures for use of elevators, and
 - (vi) confining, controlling and extinguishing the fire,
 - (b) the appointment and organization of designated **supervisory staff** to carry out fire safety duties,
 - (c) the training of **supervisory staff** and instruction of other occupants in their responsibilities for fire safety,
 - (d) documents, including diagrams, showing the type, location and operation of the **building** fire emergency systems.
 - (e) the holding of fire drills,
 - (f) the control of fire hazards in the **building**,
 - (g) the maintenance of **building** facilities provided for the safety of occupants, and
 - (h) the provision of alternative measures for the safety of occupants during any shutdown of fire protection equipment and systems or part thereof.
- (2) The fire safety plan shall be prepared, **approved** and implemented in **buildings** regulated by Article 2.8.1.1.
 - (3) The fire safety plan shall be kept in the **building** in an **approved**

	location.			
	(4) The fire safety plan shall be reviewed as often as necessary, but at intervals not greater than 12 months, to ensure that it takes account of changes in the use and other characteristics of the building .			
	(5) The approval specified in Sentence (2) does not apply to a hotel establishment with respect to which approval, as defined in Sentence 1.1.6.2.(5) of Ontario Regulation 388/97 (Fire Code) as it read on December 31, 2006, was granted for so long as such approval is valid.			
	(6) In care occupancies , care and treatment occupancies and retirement homes regulated by or under the Retirement Homes Act , the training of supervisory staff referred to in Clause (1)(c) shall be recorded.			
	(7) Records required by this Article shall be retained in accordance with Article 1.1.2.1.			
PROBLEM	While the Fire Code requires that supervisory staff be trained in their responsibilities for fire safety, it does not explicitly require that the training be documented and that the records be retained for review by the Chief Fire Official.			
RATIONALE FOR CHANGE	Recommended by the Vulnerable Occupancies Technical Advisory Committee [T-REC 8].			
	The documentation of training for supervisory staff in vulnerable occupancies will serve to validate that the appropriate training for employees with delegated fire safety responsibilities has been provided. It is expected that the nature of the training will be site specific and directly related to the individual's key responsibilities.			
IMPACT	Improved fire safety and compliance. Some owners /operators of the affected occupancies may incur administrative costs to establish a record keeping system for tracking and recording of training.			
IMPACT ON OTHER CODE PROVISIONS	See related changes for Articles 2.8.1.1., 2.8.2.2. and 2.8.3.2.			
OBJECTIVE 1	BASED ANALYSIS OF THE CHANGE OR NEW PROVISION			
FUNCTIONAL STATEMENT(S) AND LINK(S) TO	(1) to (5) No Change. (6) Note ¹			
OBJECTIVE(S)	(7) Note ¹			

PROPO	SED CHANGE T	TO THE 2007 F	FIRE CODE (OFC)
PROPOSED CHAN	GE – OFC Record	Division: B	Reference Number: 2.8.2.2.
DESCRIPTION OF PROPOSED CHANGE	Amend Sentence (1) to require sufficient supervisory staff to carry out the duties in the fire safety plan for occupancies that are regulated by or under the Retirement Homes Act .		
EXISTING OFC PROVISIONS	Supervisory staff 2.8.2.2. (1) There shall be sufficient supervisory staff available is care or detention occupancies to carry out the duties as required in the first safety plan. (2) In hotel establishments		
	(a) there shall be sufficient supervisory staff available to carry out the duties as required in the fire safety plan, and		
	(b) in buildings greater than 3 storeys in building height or having a total area greater than 4000 m ² , supervisory staff shall be on duty whenever the building is occupied.		
PROPOSED OFC CHANGE			
			supervisory staff available to carry ed in the fire safety plan, and
	havir	ng a total area grea	n 3 storeys in building height or ater than 4000 m ² , supervisory staff wer the building is occupied.
PROBLEM	Currently the requireretirement homes the		nt supervisory staff applies only to e care occupancies.
RATIONALE FOR CHANGE	•		
	homes are especiall mobility and all suc subject to enhanced	y vulnerable to fire h homes, regardles fire safety plannin	ecognized that residents of retirement e due to age, frailty and reduced as of size or classification, should be ag, including sufficiency of a safety plan. The proposed change wi

	require all retirement homes regulated by or under the Retirement Homes Act to have sufficient supervisory staff to carry out the duties required in the fire safety plan.		
IMPACT	Improved fire safety. Owners/operators of retirement homes not previously subject to this provision may face additional costs to enhance staffing levels. However, this additional cost may be mitigated through the implementation of the proposed mandatory automatic sprinkler requirement which will allow for increased time for evacuation to a point of safety (refer to OFM Technical Guideline TG-02-2012 Staffing Levels for the Emergency Evacuation of Residents in Care Occupancies).		
IMPACT ON OTHER CODE PROVISIONS	See related changes for Articles 2.8.1.1., 2.8.2.1. and 2.8.3.2.		
OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION			
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	No Change.		

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)				
PROPOSED CHAN	GE – OFC Record	Division: B	Reference Number: 2.8.3.	
DESCRIPTION OF PROPOSED CHANGE	Add new Sentences (3) to Article 2.8.3.2. and add new Article 2.8.3.3. to provide for the Chief Fire Official to witness at least one fire drill per year in buildings that contain care occupancies , care and treatment occupancies and retirement homes regulated by or under the Retirement Homes Act .			
EXISTING OFC PROVISIONS	2.8.3.2. (1) Fire drills as described in Sentence 2.8.3.1.(1) shall be held at least once during each 12-month period for the supervisory staff , except that			
	Deve	lopmental Service	lities regulated by or under the es Act and care or detention shall be held at least monthly,	
	(b) in schools attended by children, total evacuation fire drills shall be held three times in each of the fall and spring school terms, and			
	(c) in buildings within the scope of Subsection 3.2.6. of Division B of the Building Code , fire drills shall be held every three months.			
	(2) In addition to the requirements of Sentence (1), every employee in a hotel establishment shall take part in at least one fire drill during each 12-month period.			
	(3) Records of a fire drill required by this Article shall be kept for 12 months after the fire drill.			
PROPOSED OFC CHANGE	` /		ribed in Sentence 2.8.3.1.(1) shall be th period for the supervisory staff ,	
	Deve	lopmental Service	lities regulated by or under the es Act and care or detention shall be held at least monthly,	
		be held three times	children, total evacuation fire drills in each of the fall and spring school	
	l i i i i i i i i i i i i i i i i i i i	the Building Code	scope of Subsection 3.2.6. of Division e, fire drills shall be held every three	
	(2) In additi	ion to the requirem	ents of Sentence (1), every employee	

in a hotel establishment shall take part in at least one fire drill during each 12-month period.		
(3) In buildings containing care occupancies , care and treatment occupancies and retirement homes regulated by or under the Retirement Homes Act , a fire drill shall be carried out at least once during each 12-month period to validate the provisions of Article 2.8.2.2. for an approved scenario representing the lowest staffing level complement in the building or a portion of the building .		
(4) Records of a fire drill required by this Article shall be kept for 12 months after the fire drill.		
2.8.3.3. The Chief Fire Official shall be notified of the fire drill referred to in Sentence 2.8.3.2.(3) in accordance with an approved time period.		
Currently there is no specific requirement for owner/operators of care occupancies, care and treatment occupancies and homes regulated by or under the Retirement Homes Act to demonstrate that they have available the necessary supervisory staff to implement the fire safety plan. Similarly, there is currently no specific requirement for the Chief Fire Official to validate the adequacy of the staffing for an identified scenario by attending to the site and witnessing a fire drill.		
Recommended by the Vulnerable Occupancies Technical Advisory Committee [I-REC 4].		
The Technical Advisory Committee recognized that residents/patients of care occupancies, care and treatment occupancies and homes regulated by or under the Retirement Homes Act are especially vulnerable to fire due to age, frailty and reduced mobility and all such facilities should be subject to enhanced fire safety planning, including sufficiency of supervisory staff to implement the fire safety plan. The proposed change, in conjunction with other complementary changes, will require all such occupancies to have sufficient supervisory staff to carry out the duties required in the fire safety plan and to validate the adequacy through undertaking a fire drill that will be witnessed by fire department staff.		
Improved fire safety. Fire departments may face resource impacts arising from their participation in annual fire drills.		
See related changes for Articles 2.8.1.1., 2.8.2.1. and 2.8.2.2.		

OBJECTIVE 1	OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION			
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	2.8.3.2.(1) unchanged (2) unchanged (3) [F10-OS1.5][F12-OS1.2,OS1.5,OP1.2] (4) Note ¹ 2.8.3.3. Note ¹			

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)				
PROPOSED CHAN	GE – OFC Record	Division: B	Reference Number: 9.1.2.1.	
DESCRIPTION OF PROPOSED CHANGE	Delete Sentence (2) of this Article as care occupancies will be addressed distinctly from residential occupancies through the proposed Section 9.7 provisions.			
EXISTING OFC PROVISIONS	9.1.2.1. (1) Except as provided in Sentence (2), the requirements for buildings that are covered by this Part shall be determined by their occupancies as regulated in the appropriate Sections herein.			
			ulated by Sentence 9.4.1.1.(1) are s for the purposes of this Part.	
PROPOSED OFC CHANGE	9.1.2.1. The requirements for buildings that are covered by this Part shall be determined by their occupancies as regulated in the appropriate Sections herein.			
PROBLEM	In the absence of specific care occupancy retrofit provisions in Part 9, care occupancies were deemed to be residential occupancies and required to meet the corresponding residential retrofit requirements.			
RATIONALE FOR CHANGE	Recommended by the Vulnerable Occupancies Technical Advisory Committee [FCE-REC 1].			
	The Technical Advisory Committee recognized that residents of care occupancies and homes regulated by or under the Retirement Homes Act are especially vulnerable to fire due to age, frailty and reduced mobility and all such facilities, not meeting the 1997 Building Code standards for care occupancies, should be subject to enhanced fire safety beyond the standards established for residential occupancies.			
IMPACT	See related change for Section 9.7.			
IMPACT ON OTHER CODE PROVISIONS	See related change for Section 9.7.			
OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION				
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	9.1.2.1. Note ¹ (2) deleted			

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)			
PROPOSED CHAN	PROPOSED CHANGE - OFC Record		Reference Number: 9.1.2.2.
DESCRIPTION OF PROPOSED CHANGE	Revise Sentence (1) to capture new Article 9.4.5.5. Add new Sentence (2) to reference new Section 9.7 and allow exemption to retrofit requirements where the building is in compliance with the 1998 Building Code. Add new Sentence (3) to allow an exemption for retirement homes in compliance with the anticipated 2012 Building Code amendment. Delete Sentence (4) as the compliance time for Article 9.5.3.7. has passed.		
EXISTING OFC PROVISIONS	9.1.2.2. (1) Except for Section 9.9, this Part does not apply to buildings or parts thereof that satisfy the requirements of the Building Code .		
			to buildings or parts thereof that ag Code as it read on or after
	(3) This Part does not apply to a building that contains not more than one dwelling unit and no other major occupancy .		
	(4) The requirements of Sections 9.2 to 9.8, except Article 9.5.3.7., do not apply to installations or construction that meet, on November 20, 2007, the requirements of Ontario Regulation 388/97 (Fire Code) , as it read on that day.		
	(5) Sections 9.2, 9.3, 9.4, 9.5, 9.6 and 9.8 do not apply to buildings with respect to which the Chief Fire Official has granted an exemption under a predecessor to the Regulation for so long as the exemption is valid.		
PROPOSED OFC CHANGE	9.1.2.2. (1) Except for Article 9.4.5.5. and Sections 9.7 and 9.9, this Part does not apply to buildings or parts thereof that satisfy the requirements of the Building Code .		
	(2) Section 9.7 does not apply to a building or part thereof that contains a care occupancy provided that the building or part thereof satisfies the requirements for a care occupancy contained in the Building Code as it read on or after April 6, 1998.		
	contains a retirement Act provided that the home regulated by the contains a retirement of the contai	nt home regulated to ne building satisfied or under the Retire	to a building or part thereof that by or under the Retirement Homes is the requirements for a retirement them them them them them them them the
			to buildings or parts thereof that ng Code as it read on or after

	July 1, 1993.
	(5) This Part does not apply to a building that contains not more than one dwelling unit and no other major occupancy .
	(6) Sections 9.2 to 9.9 do not apply to buildings with respect to which the Chief Fire Official has granted an exemption under a predecessor to the Regulation for so long as the exemption is valid.
PROBLEM	See Rationale.
RATIONALE FOR CHANGE	With the introduction of a new retrofit Section 9.7 for care occupancies and occupancies regulated by or under the Retirement Homes Act, a corresponding exemption for buildings which were built to satisfy the requirements of the appropriate edition of the Building Code is required. The care occupancy provisions were first introduced in the 1997 Building Code which came into effect on April 6, 1998. The reference to the 2012 Building Code, as amended is to coordinate with related proposed amendments to the Building Code to address fire safety enhancements in all new retirement homes regulated under the Retirement Homes Act. The exception in Sentence 9.1.2.2.(1) for Article 9.4.5.5. is to ensure that the exemption does not apply to the mandatory sprinkler protection proposed for certain building types regulated by or under Section 9.4.
IMPACT	See related changes for Section 9.7 and Article 9.4.5.5.
IMPACT ON OTHER CODE PROVISIONS	See related changes for Section 9.7 and Article 9.4.5.5.
OBJECTIVE 1	BASED ANALYSIS OF THE CHANGE OR NEW PROVISION
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	9.1.2.2. (1) Note ¹ (2) Note ¹ (3) Note ¹ (4) Note ¹ (5) Note ¹ (6) Note ¹

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)			
PROPOSED CHAN	GE – OFC Record	Division: B	Reference Number: 9.1.3.1.
DESCRIPTION OF PROPOSED CHANGE	establishments has j Add new Article to	passed. establish complian stablish compliance	compliance period for hotel ace periods for new Section 9.7 e period for new sprinkler ander Section 9.4.
EXISTING OFC PROVISIONS	9.1.3.1. (1) Except as permitted in Sentences (2), (3) and (4) and Article 9.1.3.2., it is the responsibility of the owner to comply with the requirements of Section 9.9.		
	(2) In a hotel establishment constructed after August 31, 1971, or in an addition to a hotel establishment constructed after August 31, 1971, it is the responsibility of the owner to comply with the requirements of		to a hotel establishment it is the responsibility of the owner
	(a) Artic	ele 9.9.1.2., as of .	January 1, 2008,
	(b) Sentence 9.9.2.12.(5) and Article 9.9.4.13., as of July 1, 2008,		
	 (c) Sentences 9.9.2.8.(2), 9.9.2.14.(3) and (4) and 9.9.3. (3) and (5), Clauses 9.9.4.2.(2)(b) and (c) and Sente 9.9.4.2.(4), as of January 1, 2010, and (d) Article 9.9.2.9., Sentences 9.9.2.10.(7) and (8), Articles 9.9.2.13., Sentences 9.9.2.15.(3) and 9.9.3.2.(3) and Articles 9.9.4.14., 9.9.5.1., 9.9.5.3. and 9.9.5.5, as of January 1, 2012. 		9.4.2.(2)(b) and (c) and Sentence
			.9.2.15.(3) and 9.9.3.2.(3) and
	August 31, 1971, constructed after A to comply with the	or in an addition t August 31, 1971, it is requirements of	t constructed after to a hotel establishment it is the responsibility of the owner Sentence 9.9.2.8.(1) with respect of January 1, 2010.
	September 1, 1971	1, or in an addition to September 1, 1	t constructed prior to n to a hotel establishment 971, it is the responsibility of the nents of
	(a) Artic	cle 9.9.1.2., as of .	January 1, 2008,
	(b) Sente	ence 9.9.2.12.(5)	and Article 9.9.4.13., as of

	July 1, 2008,
	(c) Article 9.9.2.6., Sentences 9.9.2.8.(1) and (2), 9.9.2.14.(3) and (4) and 9.9.3.3.(2), (3), (5) and (6), Article 9.9.3.5., Sentences 9.9.3.6.(2) and 9.9.3.7.(1), Clauses 9.9.4.2.(2)(b) and (c) and Sentence 9.9.4.2.(4), as of January 1, 2010, and
	(d) Sentence 9.9.2.1.(6), Articles 9.9.2.2. to 9.9.2.5., 9.9.2.7. and 9.9.2.9., Sentences 9.9.2.10.(7) and (8), Article 9.9.2.13., Sentences 9.9.2.15.(3), 9.9.3.2.(2) and (3) and Articles 9.9.4.14., 9.9.5.1., 9.9.5.2., 9.9.5.3. and 9.9.5.5, as of January 1, 2012.
PROPOSED OFC CHANGE	9.1.3.1. (1) In buildings that fall within the scope of Section 9.7, it is the responsibility of the owner to comply with the requirements of
	(a) Article 9.7.4.2., as of <date -="" 2="" after="" comes="" force="" into="" months="" regulation="">,</date>
	(b) Articles 9.7.3.2. and 9.7.4.1., as of <i><date -="" 1="" after="" comes="" force="" into="" regulation="" year=""></date></i> ,
	(c) Articles 9.7.2.1. and 9.7.4.3., as of <i><date -="" 2="" after="" comes="" force="" into="" regulation="" years=""></date></i> , and
	(d) Article 9.7.5.1., as of <i><date -="" 5="" after="" comes="" force="" into="" regulation="" years=""></date></i> .
	(2) In buildings that fall within the scope of Section 9.4, it is the responsibility of the owner to comply with the requirements of Article 9.4.5.5. by January 1, 2025.
PROBLEM	With the introduction of enhanced requirements for care occupancies in Section 9.7 and for buildings regulated by Section 9.4, corresponding implementation schedules are required.
RATIONALE FOR CHANGE	Recommended by the Vulnerable Occupancies Technical Advisory Committee [FCE-REC 2 and FCE-REC5].
	The Technical Advisory Committee recognized that residents of care occupancies, homes regulated by or under the Retirement Homes Act and those living/receiving care and treatment in buildings regulated by Section 9.4 are especially vulnerable to fire due to age, frailty and reduced mobility and all such facilities should be subject to enhanced fire safety beyond the current standards.
	The compliance period recommended by the Technical Advisory Committee will permit owners to plan and budget for the construction needed to comply with the new requirements.

IMPACT	See related changes for Sections 9.4 and 9.7.		
IMPACT ON OTHER CODE PROVISIONS	See related changes for Sections 9.4 and 9.7.		
OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION			
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	9.1.3.1.(1) Note ¹ (2) Note ¹		

PROPO	SED CHANGE T	TO THE 2007 I	FIRE CODE (OFC)
PROPOSED CHAN	GE – OFC Record	Division: B	Reference Number: 9.4.1.1.
DESCRIPTION OF PROPOSED CHANGE	The proposed changes are consequential to the repeal of the Homes for the Aged and Rest Homes Act, Charitable Institutions Act and Nursing Homes Act and adoption of the Long-Term Care Homes Act.		
EXISTING OFC PROVISIONS	(a) Home Spec i provi	ial Care Act, whe ded for more than	e, regulated under the Homes for re sleeping accommodation is
	(c) Home Instit	tutions Act,	egulated under the Charitable ted under the Nursing Homes Act ,
	and		lated under the Private Hospitals Act , ated under the Public Hospitals Act .
PROPOSED OFC CHANGE	 9.4.1.1. (1) This Section applies to (a) Homes for Special Care, regulated under the Homes for Special Care Act, where sleeping accommodation is provided for more than 10 residents, 		
		_	egulated under the Homes for the s Act , as it read on July 1, 2010,
	Instit (d) Nursi	tutions Act, as it r	egulated under the Charitable read on July 1, 2010, ted under the Nursing Homes Act , as
	(e) Long	•	es, regulated under the Long-Term
	and		ated under the Private Hospitals Act ,
PROBLEM	(g) Publi See Rationale.	c Hospitals, regula	ated under the Public Hospitals Act .

RATIONALE FOR CHANGE	The proposed changes are consequential to the repeal of the Homes for the Aged and Rest Homes Act, Charitable Institutions Act and Nursing Homes Act and adoption of the Long-Term Care Homes Act. The proposed changes maintain the status-quo in respect to the regulation of long-term care homes under the Fire Code.
IMPACT	N/A
IMPACT ON OTHER CODE PROVISIONS	N/A
OBJECTIVE 1	BASED ANALYSIS OF THE CHANGE OR NEW PROVISION
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	9.4.1.1.(1) No change.

PROPO	PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)		
PROPOSED CHAN	PROPOSED CHANGE – OFC Record		Reference Number: 9.4.5.5.
DESCRIPTION OF PROPOSED CHANGE	New mandatory sprinkler requirements for care occupancies and care and treatment occupancies in buildings regulated under Section 9.4.		
EXISTING OFC PROVISIONS	None.		
PROPOSED OFC CHANGE	9.4.5.5. (1) Buildings containing a care occupancy or care and treatment occupancy regulated by or under the provisions of Clauses 9.4.1.1.(1)(a) to (e) shall be sprinklered in conformance with Sentences (2) to (4).		
	(2) Except as permitted in Sentence (3), an automatic sprinkler system with fast response sprinklers shall be installed in accordance with NFPA 13, "Standard for the Installation of Sprinkler Systems".		
	(3) Despite Sentence (2), in buildings up to six storeys in building height , sprinkler systems may be installed in accordance with NFPA 13R, "Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height".		
	(4) Sprinkler systems shall be equipped with local electric waterflow alarms.		
		f <date regulati<="" th="" –=""><th>en sprinklered in conformance with on comes into force>, the building is ntence (1).</th></date>	en sprinklered in conformance with on comes into force>, the building is ntence (1).
PROBLEM	The Fire Code does building regulated u		ndate automatic sprinkler systems in
RATIONALE FOR CHANGE	Recommended by the Committee [FCE-R		cupancies Technical Advisory
	occupancies, homes those living/receiving 9.4 are especially vi	s regulated by or ung care and treatmulerable to fire d	recognized that residents of care under the Retirement Homes Act and nent in buildings regulated by Section lue to age, frailty and reduced mobility ect to enhanced fire safety beyond the

IMPACT	Enhanced fire safety. There is a significant cost impact associated with the implementation of this recommendation; however, a significant proportion of the cost is already accounted for through the long-term care homes redevelopment strategy.		
IMPACT ON OTHER CODE PROVISIONS	See related change to Article 9.1.3.1.		
OBJECTIVE 1	OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION		
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	9.4.5.5.(1) [F02-OS1.2] (2) [F02-OS1.2] [F81-OS1.4] (3) Note ¹ (4) [F11,F13-OS1.5] (5) Note ¹		

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)			
PROPOSED CHAN	PROPOSED CHANGE – OFC Record		Reference Number: 9.7
DESCRIPTION OF PROPOSED CHANGE	Add new retrofit Section on care occupancies and retirement homes regulated by or under the Retirement Homes Act .		-
EXISTING OFC PROVISIONS	None.		
PROPOSED OFC	SECTION 9.7 BU	ILDINGS WITH	CARE OCCUPANCIES
CHANGE	Subsection 9.7.1.	Application and G	Seneral
	Application		
	9.7.1.1. (1)	This Section apple	ies to buildings containing
	(a) care	occupancies, and	
	(b) retirement homes regulated by or under the Retirement Homes Act .		
	(2) Despite Sentence (1), if the building contains other occupancies , this Section does not apply to the fire safety systems, devand structural elements of the other occupancies that do not affect the safety of the occupancies described Sentence (1).		ply to the fire safety systems, devices cupancies that do not affect the life
	by another Section is elements applicable	in this Part, the fire to those areas sha	es that are governed by this Section and e safety systems, devices and structural Il comply with the requirements of this wide the greatest protection for life
	(4) For the purposes of this Section,		
	"1990 Building Coo October 9, 1992;	de" means Ontario	Regulation 413/90, as it read on
	"existing" means in existence on <date -="" comes="" force="" into="" regulation="">.</date>		
	General		
	9.7.1.2.(1) I shall comply with the		equirements in this Section, buildings sions of
		ections 9.5.2. to 9.3 six storeys in buil	5.5. where the building is not more ding height , and
		ections 9.6.2. to 9.6 coreys in building	6.5. where the building is greater than height .

Exemptions

9.7.1.3. This Section does not apply to **buildings** regulated by or under Section 9.4.

Subsection 9.7.2. Containment

Self-closing devices

- 9.7.2.1. (1) Except for doors opening directly to the exterior, doors to **suites** and sleeping rooms not within **suites** shall be equipped with self-closing devices.
 - (2) Sentence (1) does not apply where
 - (a) sleeping accommodation is provided for not more that 10 persons in **buildings** up to 3 **storeys** in **building height**, or
 - (b) **public corridors** on each **floor area** are subdivided in accordance with Sentence (3).
- (3) The **public corridor** subdivision referred to in Clause (2)(b) shall
 - (a) separate the corridor into at least two zones by **fire separations**,
 - (b) be located so that no more than one of the required **exits** is located in any one zone,
 - (c) be able to accommodate, in addition to its own occupants, the occupants of the adjacent zone based on the requirements of 1.6 m² per person, unless otherwise **approved**,
 - (d) not exceed a 25 m travel distance from any point in the zone to an adjacent zone, and
 - (e) include smoke-tight doors equipped with self-closing devices that act as **closures** in the **fire separation**.

Subsection 9.7.3. Means of Egress

Emergency lighting

- 9.7.3.1. (1) Emergency lighting shall be provided in **exit** stairways, **public corridors** and other principal **access to exits**.
- (2) Emergency lighting required in Sentence (1) shall be designed to provide illumination for at least 30 min.
- (3) Sentence (1) does not apply where sleeping accommodation is provided for not more than 10 persons in **buildings** up to 3 **storeys** in **building height**.

Subsection 9.7.4. Fire Alarm and Detection

Signals to fire department

9.7.4.1. (1) Fire alarm systems shall have provision for notifying the

fire department in accordance with Article 3.2.4.7. of the 1990 Building Code that a fire **alarm signal** or **alert signal** has been initiated.

- (2) Sentence (1) does not apply to **buildings** equipped with an interconnected **smoke alarm** system.
- 9.7.4.2. (1) Sprinkler systems shall have provision for notifying the **fire department** in accordance with Article 3.2.4.7. of the 1990 Building Code that the sprinkler system has been activated.
- (2) Sentence (1) does not apply where the fire alarm system or interconnected **smoke alarm** system has provision for notifying the **fire department** in accordance with Article 3.2.4.7. of the 1990 Building Code that a fire **alarm signal** or **alert signal** has been initiated.

Smoke alarms

- 9.7.4.3. (1) **Smoke alarms** shall be installed in each **suite** and in each sleeping room not within a **suite**.
- (2) **Smoke alarms** shall be installed with permanent connections to an electrical circuit and shall have no disconnect switch between the overcurrent device and the **smoke alarm**.
- (3) Battery-operated **smoke alarms** are deemed to be in compliance with Sentence (2).
 - (4) **Smoke alarms** shall be in accordance with
 - (a) CAN/ULC-S531, "Standard for Smoke Alarms", and
 - (b) CAN/ULC-S553, "Standard for the Installation of Smoke Alarms".
- (5) Existing **smoke alarms** meeting the requirements of CAN/ULC-S531-M87, "Standard for Smoke Alarms", are deemed to be in compliance with Clause (4)(a).
- (6) **Smoke detectors** installed in **suites** and sleeping rooms not within **suites** are deemed to be in compliance with Sentence (1).

Voice communication systems

- 9.7.4.4. (1) A voice communication system conforming to Article 3.2.4.22. of the 1990 Building Code shall be provided in every **building** where a **floor area** that is more than 18 m above **grade** contains
 - (a) a care occupancy, or
 - (b) a retirement home regulated by or under the **Retirement Homes Act**.
- (2) A voice communication system is deemed to be in compliance with Sentence (1) where it
 - (a) consists of loudspeakers operated from the central alarm and control facility or other location that is accessible to the **fire**

- **department** and **supervisory staff** required under Subsection 2.8.2. and that is **approved**,
- (b) provides a clear verbal signal throughout the **building**, except for within elevator cars, and
- (c) provides for automatic silencing of the fire alarm devices when the loudspeakers are in use.
- (3) A public address system compatible with the fire safety plan required under Subsection 2.8.2. and capable of communicating instructions to the **building** occupants is deemed to be in compliance with Sentences (1) and (2).

Subsection 9.7.5. Suppression

Sprinkler systems

- 9.7.5.1. (1) Except as permitted in Sentences (2), (3), (4) and (6), an automatic sprinkler system with fast response sprinklers shall be installed in each **building** in accordance with NFPA 13, "Standard for the Installation of Sprinkler Systems".
- (2) Despite Sentence (1), in **buildings** up to three **storeys** in **building height** with sleeping accommodation for not more than 10 persons, sprinkler systems may be installed in accordance with NFPA 13D, "Standard for the Installation of Sprinkler Systems in One and Two-Family Dwellings and Mobile Homes, except that
 - (a) sprinklers are required in bathrooms that do not have walls and ceilings of gypsum board, lath and plaster or other **approved** materials, and
 - (b) where stored water is used as the sole water supply source, the minimum quantity of available water shall be adequate for a demand duration of at least 20 min.
- (3) Despite Sentence (1), in **buildings** up to six **storeys** in **building height**, sprinkler systems may be installed in accordance with NFPA 13R, "Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height".
- (4) An existing sprinkler system that provides an average sprinkler discharge density over a design area that is equal to the minimum density corresponding to the area for light hazard classification as defined in NFPA 13, "Standard for the Installation of Sprinkler Systems", is deemed to be in compliance with Sentence (1).
- (5) Sprinkler systems shall be equipped with local electric waterflow alarms.
- (6) Sentence (1) does not apply to **buildings** up to three **storeys** in **building height** in which sleeping accommodation is provided for not more

	than four persons.	
PROBLEM	The Fire Code currently deems care occupancies to be residential occupancies for purposes of Part 9 (Retrofit) compliance and they are therefore not subject to fire safety enhancements beyond the residential standard.	
RATIONALE FOR CHANGE	Recommended by the Vulnerable Occupancies Technical Advisory Committee [FCE-REC 4].	
	The Technical Advisory Committee recognized that residents of care occupancies, homes regulated by or under the Retirement Homes Act and those living/receiving care and treatment in buildings regulated by Section 9.4 are especially vulnerable to fire due to age, frailty and reduced mobility and all such facilities should be subject to enhanced fire safety beyond the current standards.	
IMPACT	Enhanced fire safety. There may be a significant cost impact associated with the implementation of this recommendation and will be dependent on the specific fire safety features already in place in individual buildings. In consideration of the potential cost impacts, the Technical Advisory Committee recommended an implementation period of between 2 months (smoke alarms) and 5 years (automatic sprinklers) based on a cost/benefit strategy (see related change to Article 9.1.3.1.)	
IMPACT ON OTHER CODE PROVISIONS	See related change to Article 9.1.3.1.	
OBJECTIVE 1	BASED ANALYSIS OF THE CHANGE OR NEW PROVISION	
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	9.7.1.1.(1) Note ¹ (2) Note ¹ (3) Note ¹ (4) Note ¹ 9.7.1.2.(1) [F03,F12-OS1.2][F04-OS1.3][F05,F10,F11,F12,F30-OS1.5][F81-OS1.4,OH1.1] 9.7.1.3. Note ¹ 9.7.2.1.(1) [F03-OS1.2] (2) Note ¹ (3) [F03-OS1.2][F05,F10-OS1.5]	
	(3) [F03-OS1.2][F03,F10-OS1.3] 9.7.3.1.(1) [F10-OS1.5] (2) [F10-OS1.5]	

(3) Note¹ 9.7.4.1.(1) [F13-OS1.2,OS1.5] (2) Note¹ 9.7.4.2.(1) [F13-OS1.2,OS1.5] (2) Note¹ 9.7.4.3.(1) [F11-OS1.5] (2) [F81-OS1.4] (3) Note¹ (4) [F81-OS1.4] (5) Note¹ (6) Note¹ 9.7.4.4.(1) [F11,F12-OS1.5] (2) Note¹ (3) Note¹ 9.7.5.1.(1) [F02-OS1.2][F81-OS1.4] (2) [F02-OS1.2][F81-OS1.4] (3) Note¹ (4) Note¹ (5) [F11,F13-OS1.5]

(6) Note¹

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)			
PROPOSED CHAN	PROPOSED CHANGE – OFC Record		Reference Number: 1.2.3.
DESCRIPTION OF PROPOSED CHANGE	Require qualifications for persons responsible for implementing the fire safety plan under Section 2.8 of Division B in vulnerable occupancies.		
EXISTING OFC PROVISIONS	None.		
PROPOSED OFC	SECTION 1.2 QU	ALIFICATIONS	
CHANGE	Subsection 1.2.3. (Provisions of Section	_	Persons Required to Implement the B
	Application		
	1.2.3.1. This Subsection applies to every person required to implement the provisions of Section 2.8 of Division B in buildings containing care occupancies , care and treatment occupancies or retirement homes regulated by or under the Retirement Homes Act .		
	Qualifications		
	1.2.3.2. (1) Persons referenced in Article 1.2.3.1. shall		
		successfully comp e Fire Marshal, and	eleted a program or course acceptable
	Offic succe	cial, a copy of a cer	upon request by the Chief Fire rtificate or document attesting to the of a program or course referenced in
	7 7		cle 1.2.3.1. need not comply with the ate – three years after regulation
	There are currently implementing fire s		fications for personnel responsible for erable occupancies.
RATIONALE FOR CHANGE	Recommended by the Committee [T-REC		upancies Technical Advisory
	implementing the fi occupancies and ho would benefit from	re safety plan in ca mes regulated by c supportive training	ecognized that persons responsible for are occupancies, care and treatment or under the Retirement Homes Act g to better understand fire safety risks ties for ensuring the adequacy and

	competency of other staff to undertake the duties assigned. Further to the recommendations of the Technical Advisory Committee, it is proposed that the owner / operator and/or senior staff delegated by the owner / operator with fire safety plan implementation responsibilities undertake mandatory training. This is consistent with the recommendations stemming from the Coroner's Inquest into the Muskoka Heights Retirement Residence fire.
IMPACT	Enhanced fire safety. There will be a cost impact on owners/operators for their own training and/or for the training of senior staff delegated with fire safety plan implementation responsibilities.
IMPACT ON OTHER CODE PROVISIONS	N/A
OBJECTIVE 1	BASED ANALYSIS OF THE CHANGE OR NEW PROVISION
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	N/A

PROPOSED CHANGE TO THE 2007 FIRE CODE (OFC)				
PROPOSED CHANGE – OFC Record		Division: C	Reference Number: 1.2.4.	
DESCRIPTION OF PROPOSED CHANGE	Require qualifications for Chief Fire Officials responsible for approving the fire safety plan under Section 2.8 of Division B in vulnerable occupancies.			
EXISTING OFC PROVISIONS	None.			
PROPOSED OFC CHANGE	SECTION 1.2 QUALIFICATIONS Subsection 1.2.4. Qualifications of Chief Fire Officials Application 1.2.4.1. This Subsection applies to every Chief Fire Official responsible for approving a fire safety plan in buildings containing care occupancies, care and treatment occupancies or retirement homes			
	regulated by or under the Retirement Homes Act . Qualifications 1.2.4.2. (1) Any person who performs the work described in Article			
	1.2.4.1. shall (a) have successfully completed a program or course acceptable to the Fire Marshal, and			
	(b) produce for inspection, upon request by the owner , a copy of a certificate or document attesting to the successful completion of a program or course referenced in Clause (a).			
			icle 1.2.3.1. need not comply with the ate – three years after regulation	
PROBLEM	There are currently no minimum qualifications for personnel responsible for approving fire safety plans.			
RATIONALE FOR CHANGE	Recommended by the Vulnerable Occupancies Technical Advisory Committee [T-REC 4].			
	benefit from additional risks in care occupated by or undercommendations of the commendations	onal training in unc incies, care and tre er the Retirement l f the Technical Ad	decognized that fire officials would derstanding and managing fire safety atment occupancies and homes Homes Act. Further to the divisory Committee, it is proposed that approving fire safety plans for	

	vulnerable occupancies undertake mandatory training. This is consistent with the recommendations stemming from the Coroner's Inquest into the Muskoka Heights Retirement Residence fire.			
IMPACT	Enhanced fire safety. There will be a cost impact on municipalities for training of Chief Fire Officials.			
IMPACT ON OTHER CODE PROVISIONS	N/A			
OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION				
FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)	N/A			