



*Society of Fire Protection Engineers
Saint-Laurent Chapter
Professional Training Session*

NFPA®'s 2015 *Life Safety Code*® Essentials Classroom Training

Location:	Sandman Hotel (adjacent to Longueuil Metro Station) 999 rue de Serigny, Longueuil, QC, CANADA J4K 2T1 http://www.reservations.com/hotel/sandman-hotel-montreal-longueuil
DATE:	Monday to Wednesday, Jan. 30th to Feb. 1 st , 2017
COURSE HOURS:	8:00 am to 5:00 pm
ACTIVITY LANGUAGE:	English

Come to Montreal to learn and network during the presentation of this world class course.

This seminar is presented for the first time in Canada. Take advantage of this unique opportunity to better your knowledge and strengthen your professional network in the field of fire safety. **This seminar is a regular education training as by NFPA.**

Summary description:

The **2015 *Life Safety Code*®** (LSC), also known as NFPA 101®, reflects the latest technologies, design approaches, and challenges. This high-impact seminar provides the tools you need to confidently apply or enforce its requirements. Topics span means of egress, determining occupant load and egress capacity, requirements for protection of vertical openings and hazardous areas, high rise buildings, and determining requirements for building services and operating features. A special section covers building rehabilitation.

NFPA's training presents a unique opportunity to practice the application of the 2015 *Life Safety Code*® in a classroom activity based on a realistic scenario. Under the guidance of Code experts, participants will work through a fully developed case study selected to help solidify knowledge. It's excellent training for facility or risk managers, authorities having jurisdiction, safety directors, and anyone responsible for occupant safety and code compliance.

NFPA 101® can provide a basis for alternative design solutions to meet the objectives of some of the prescriptive requirements of the *National Building Code of Canada*.

Learning Objectives:

Explain, at a high level, the structure and content to be covered in this course

Explain the organization and key Code concepts of the 2015 edition of NFPA 101®

Describe Code applicability for new and existing occupancies

Define and distinguish occupancy classifications and rehabilitation work categories

Determine hazards of contents, stories in height, and building construction types

Define three parts of means of egress

Determine exit enclosure and protection

Identify requirements for doors, stairs, handrails and guards, smokeproof enclosures, horizontal exits, ramps, exit passageways, escalators, fire escape stairs, fire escape ladders, and other components of means of egress

Determine occupant load, egress capacity for both individual means of egress components and the entire means of egress



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Determine requirements for minimum width, dead-end corridors, common path of travel, remoteness, accessible means of egress (including areas of refuge), travel distance, and exit discharge

Determine requirements for illumination, emergency lighting, and egress markings

Determine special means of egress requirements in areas with high hazard contents

Determine requirements for vertical openings, hazardous areas, interior finish, contents and furnishings, and fire alarm and extinguishing systems

Differentiate among the rehabilitation categories of work identified in Chapter 43

Apply Chapter 43 requirements to a specific building rehabilitation project

Identify methods of addressing rehabilitation work in Historic buildings

Apply key learning points of the curriculum to a comprehensive, realistic scenario

Explain how Chapter 11 provisions for special structures are applied

Determine requirements for high-rise buildings, building services, and operating features

Explain how the Code implements reference documents

Who Will Benefit:

Anyone concerned with life safety compliance including: facility managers, inspectors, safety directors, engineers, technologists, architects, designers, risk managers, facility consultants, and project managers

Free with Training!

NFPA 101: Life Safety Code, 2015 Edition; Canvas Brief case; Student manual and exercises

Continuing Education Credit:

The entire seminar represents 21 hours of educational activity for which the SFPE St Laurent Chapter will provide certification. Various professional associations now require that members obtain educational units; check with your association for eligibility as an additional benefit.

Language:

The presentation will be in English with accommodations for French speakers

INSTRUCTOR:

WILLIAM E. KOFFEL, P.E., FSFPE is President of Koffel Associates, a small business, fire protection and life safety engineering design and consulting firm. He is recognized as an expert in the fire protection and life safety aspects of codes and standards. Headquartered in the Baltimore-Washington metropolitan area, the firm provides consulting; engineering design & construction administration; codes & standards development; seminar development & training; product testing & evaluation / representation; and litigation support to public and private clients worldwide.

Bill remains active in the development process of the industry's governing codes, standards and design guidelines including International Code Council (ICC), NFPA, Society of Fire Protection Engineers (SFPE) and Underwriters Laboratory (UL). A former code official with the Maryland State Fire Marshal's Office, he is a Past President of the SFPE.



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WILLIAM E. KOFFEL, P.E., FSFPE

Academic Background, Registration, and Memberships

B.S., Fire Protection Engineering, University of Maryland, College Park, MD, 1979

B.A., Ursinus College, Collegeville, PA, 1978

Registered Professional Engineer: New York, Maryland, Ohio, Washington, Pennsylvania, Virginia, and Washington DC

Board of Directors: AFAA, SFPE (President, 2003); Board of Governors: American Association of Engineering Societies

Member: ASHE, ASTM, ICC, IFMA, NFPA, and SFPE

Member: Several Committees of the *Life Safety Code*, NFPA 101 and NFPA 5000 including: Chair Life Safety Correlating Committee; Technical Committee on Means of Egress (Past Chair); Correlating Committee on Health Care Facilities; Technical

Committee on Automatic Sprinkler Discharge Criteria; Technical Committee on ITM for Water-Based Fire Protection Systems (Chair); Technical Committee on Fire Doors and Windows; Technical Committee on Contents and Furnishings; Technical Committee on Fire Tests; ICC Means of Egress and Existing Buildings Code Development Committees; American Society for Hospital Engineering Codes and Safety Committee; Tau Beta Pi; West Friendship Volunteer Fire Department, and Advisory Committee on Structural Safety of Dept. of V.A. Facilities

Recipient: National Fire Protection Association Committee Service Award (2003)

The Society of Fire Protection Engineers - Grade of Fellow (2001), D. Peter Lund Award (2004), Hats of Award (2010), President's Award (2012), International Code Council Affiliate Award (2010)

COST: \$1800.00 CAD (no tax) (3 days)

PAYMENT METHOD:

PAYMENT IS TO BE BY CERTIFIED CHEQUE OR MONEY ORDER PAYABLE TO "SFPE ST-LAWRENCE CHAPTER" OR CASH REMITTED BEFORE DECEMBER 15TH, 2016 (NON-REFUNDABLE)

CANCELLATION POLICY:

THE ORGANISATION RESERVES THE RIGHT TO CANCEL THE EVENT IF THERE IS INSUFFICIENT REGISTRATION. A FULL REFUND WILL BE GIVEN.

MEALS AND LODGING:

A BLOC OF 10 ROOMS WILL BE HELD UNTIL DECEMBER 15TH, 2016 AT THE SANDMAN HOTEL FOR SEMINAR ATTENDEES. MEALS AND LODGING ARE THE RESPONSIBILITY OF EACH PARTICIPANT.

To reserve your room, use the group No: SFPE # 536732

The hotel parking is free for all participants upon presentation of coupon.

Free access to internet

There will be coffee and pastries at 7: 30 am daily.





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DATE: JAN. 30th to FEB 1st, 2017

2017 REGISTRATION FORM

NAME: _____

SFPE NO. MEMBER: _____

BUSINESS NAME: _____

ADDRESS: _____

CITY: _____

COUNTRY: _____

TELEPHONE: _____

EMAIL: _____

PAYMENT: CERTIFIED CHEQUE, MONEY ORDER OR CASH

COST: \$1800.00 CAD (no tax)

Registration will be confirmed upon receipt of payment.

Free with Training!

NFPA 101: Life Safety Code, 2015 Edition;
Canvas Brief case; Student manual and
exercises

Payable to: **SFPE Conseil St-Laurent**

MAIL TO: 588, Route Bégin, suite 200

Saint-Anselme, QUEBEC, CANADA, G0R 2N0

Fax: (418) 885-4514

Tel.: (418) 885-9671

EMAIL: **Gilles Carrier** (g.carrier@pgaexperts.com)

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