

2015 International Building Code Performing Nonstructural Plan Reviews

Location:	Sandman Hotel (adjacent to Longueuil Metro Station) 999 rue de Serigny, Longueuil, QC, CANADA J4K 2T1 http://www.sandmanhotels.com/fr/hotel/quebec/montreal
DATE:	Tuesday to Thursday, Jan. 22 th to 24 th , 2019
COURSE HOURS:	8:00 am to 5:00 pm
ACTIVITY LANGUAGE:	English and French

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.

Summary description:

This seminar addresses the requirements of the 2015 International Building Code® (IBC®) for performing a nonstructural plan review.

When you complete this seminar, you will be able to determine whether a given set of building plans complies with the outlined requirements of the 2015 IBC.

This training presents a unique opportunity to practice the application of the 2015 International Building Code® (IBC®) 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.

2015 International Building Code® (IBC®) can provide alternative design solutions to meet the objectives of some of the prescriptive requirements of the *National Building Code of Canada*.

Learning Objectives:

The goal of this seminar is to provide participants with essential knowledge and concepts to perform plan reviews utilizing a systematic and procedural approach.

Upon completion of this seminar, participants will be better able to:

Comply with the applicable standards of 2015 IBC regarding nonstructural plan reviews.

Perform a building plan review.

Perform a review of fire-resistance-rated construction and interior finishes.

Perform a review of fire protection systems. (sprinklers, hoses, fire alarm, smoke management, Kitchen hood, special hazard, extinguisher)

Perform a review of the means of egress.

2015 IBC Performing Nonstructural Plan Reviews

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 IBC

Revise Code applicability for new and existing occupancies



TECHNICAL TRAINING
CONSEIL SAINT-LAURENT / SAINT-LAURENT CHAPTER
Society of Fire Protection Engineers

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

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

Revise requirements for illumination, emergency lighting, and egress markings

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

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

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

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

Who Will Benefit:

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

Free with Training!

Student manual and exercises, handouts of the presentation in a rigid binder

2015 International Building Code® (IBC®) and 2015 International Fire Code® (IFC®)

Codes are available on the website of ICC but not necessary for the training.

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., FSPPE 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.



TECHNICAL TRAINING
CONSEIL SAINT-LAURENT / SAINT-LAURENT CHAPTER
Society of Fire Protection Engineers

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: 1500.00\$ CAD (no tax)

PAYMENT METHOD:

PAYMENT IS TO BE BY CERTIFIED CHEQUE OR MONEY ORDER PAYABLE TO "SFPE ST-LAWRENCE CHAPTER" OR CASH REMITTED BEFORE DECEMBER 15TH, 2018 (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 JANUARY 8TH, 2019 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 # 621537

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.





TECHNICAL TRAINING
CONSEIL SAINT-LAURENT / SAINT-LAURENT CHAPTER
Society of Fire Protection Engineers



**2015 International Building Code
Performing Nonstructural Plan Reviews**

DATE: JAN. 22th to 24th, 2019 (3 days)
2019 REGISTRATION FORM

NAME: _____

SFPE NO. MEMBER: _____

BUSINESS NAME: _____

ADDRESS: _____

CITY: _____

COUNTRY: _____

TELEPHONE: _____

EMAIL: _____

PAYMENT: CERTIFIED CHEQUE, MONEY ORDER OR CASH

COST: 1500.00\$ CAD (no tax)

Registration will be confirmed upon receipt of payment.

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)

PAYMENT METHOD

PAYMENT IS TO BE BY CERTIFIED CHEQUE OR MONEY ORDER PAYABLE TO "SFPE ST-LAWRENCE CHAPTER" OR CASH REMITTED BEFORE DECEMBER 15th, 2018 (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 JANUARY 8TH, 2018 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 # 621537

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

Complimentary WiFi is available.

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