



## OBC 2024 - Firestop changes - penetrations, joints, and curtain walls.

Moderator(s): Chris Nagy

DATE: Monday, September 30th, 2024 TIME: 1:40 pm

LOCATION: Salon D,D1

GUEST SPEAKERS: Mr John Valiulis - Hilti Canada

**DESCRIPTION:** The 2020 edition of the National Building Code of Canada ("NBCC 2020"), issued in the spring of 2022, includes 15 substantial changes to the requirements for firestopping in fire rated walls and floors. This session will explain each of the changes, and how specifications, installation and inspection of firestopping need to change when the province adopts the new national code.

The specific code language in the new national model code will be reviewed in detail.

The legalese of each code article will be explained in plain language. The impact of each revised or new code article on construction details will be explained, using photos, drawings and short video snippets where helpful.

**BIOGRAPHY:** Mr John Valiulis, Director Codes & Standards

John Valiulis has a bachelor's degree in Chemical Engineering from McGill University in Montreal, and a Master of Science degree in Fire Protection Engineering from Worcester Polytechnic Institute. He obtained his US professional registration (PE) in Fire Protection Engineering in 1993. He has lectured on fire protection topics in North America, South America, Europe, Asia, the Middle East and Caribbean, and has written for many US and Canadian publications.

John spent the first 15 years of his career with Factory Mutual (now called FM Global), in Research and Engineering functions in the US, Canada and Scandinavia. In his subsequent 23 years at Hilti, John's primary responsibility has been contributing to the NBCC, ICC, ASTM and NFPA codes and standards development processes. He has served on six NFPA technical committees.