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## Atrium Design & Wide Span Opening Protectives – Webinar

CES Credit Approved by AIBC

Based on the Building Code of British Columbia and the NBC of Canada

Sponsored by Interior Tech and McKeon Door Company

Interior Tech is an AIBC Recognized Educational Provider

March 24, 2021, 12:00 pm to 2:00 pm

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AIBC credit 2 Hours

BOABC credit 2 Hours

Complimentary class - no cost for attendees

Must attend entire class for credit

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The first hour defines the atrium provisions in detail, including the standards referencing smoke control. The second hour addresses atriums and their protectives - with a specific emphasis on the myths and facts regarding assemblies.

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### Atriums and Opening Protectives

- Interconnected Floor Spaces (Atriums)  
Subsections 3.2.2 and 3.2.8
- Vertical Openings
- Opening Protection - Article 3.1.8.6
- UL 10B, 10C, ULC - S10
- Hose Stream Test - ASTM E2226 - S104
- Time-Temperature Curve - S104 and S101
- Structural Floor Loads - NFPA 288
- Fire Resistance - CAN/ULC - S101
- Fire Protection - CAN/ULC - S104
- Fire Protection Curtain Assemblies
- Fire Separation - Subsection 3.1.8

### Vertical Compartmentation

- Smoke Control
- Floor Opening Protection
- Roof Hatches & Access Door
- NFPA 288
- Fire Protective Curtain Assemblies
- Case Studies
- Building Code Summary



David L. Dodge

David has earned his Construction Document Technologist (CDT) from the Construction Specification Institute and is a corporate member of the International Code Council (ICC). He is also certified as an instructor under the ICC Education Provider Program and has served on several ICC committees, both local and regional, for the adoption and implementation of the International Building Code. At the national level David has participated in the code development process of the IBC since its inception.

With more than 25 years of experience in the building code arena, he is a recognized speaker and instructor, teaching the fire and life safety provisions of the model codes to design professionals and regulatory officials. In 2010, McKeon Door Company added David to their team to assist design professionals and product representatives with code and design compliance challenges

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