



Party Walls, Firewalls & New OBC ASTC Solutions

DATE: Tuesday, October 1st, 2019 TIME: 1:40 pm

LOCATION: Silver Creek I - II

GUEST SPEAKERS: Mr. Robert Marshall - Building Science Manager

DESCRIPTION: Robert Marshall - CertainTeed SAINT-GOBAIN

This session will explore energy efficiency Code alternate solutions for multi-unit semis, townhomes and mid-rise from building officials, local industry and our work at BCIT's Energy Efficiency Learning Centre for Zero Energy Buildings. The goal is to have design details for party walls and firewalls that have the synergies of construct-ability, affordability and are easier to achieve high levels of air-tightness. At the same time, the alternate solutions must provide fire/smoke protection and sound control.

Party Walls & Firewalls in Multi-Unit Buildings for Fire/Smoke, Sound and Energy Synergies - Alternate Solutions.

BIOGRAPHY: Mr. Robert Marshall, Building Science Manager

Bob has 40+ years of experience as a building code specialist. He's appointed by the Standards Council of Canada, as an expert for ISO standards on sustainable building for the built environment. He understands litigation and was retained by the BC Ministry of the Attorney General as an expert on the \$1.5B Leaky Condominium Class Action that was dismissed.

He represented the Town of Ajax on a precedent setting Part 5 OBC Ruling to eliminate municipal liability for an exterior cladding code matter. Rob was manager of large buildings for the OBC at the Ministry of Municipal Affairs.

Bob provides senior building science services for fire, sound control & building envelope including Codes and smart details. His passion is to achieve Safe/Energy Efficient/Healthy performance levels to improve living & working spaces. By sharing Code solutions and adapting global standards with innovative products/systems the well-being of Canadians is enhanced.