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Institution of Fire Engineers



Canada Branch

MARCH 24, 2021 • 9:00 AM - 11:00 AM

MASSTIMBER BUILDINGS IN CANADA

EVENT ABSTRACT: While Canada is home to one of the tallest wooden buildings, there is much discussion and debate on the use of wood and this session aims to provide a platform on where we are, and what discussions are impacting the fire engineering and firefighting community.

ENCAPSULATED MASS TIMBER: A NEW CONSTRUCTION TYPE FOR THE 2020 NBC

This seminar will discuss the fire-related national building and fire code changes related to a new construction type called Encapsulated Mass Timber Construction (EMTC) to be used for wood buildings up to twelve storeys. As well, it will provide an overview of ongoing fire research at the National Research Council of Canada into various performance aspects of mass timber construction and tall wood buildings.

Marc Alam,
Manager, Codes & Standards - Fire
Canadian Wood Council/Conseil canadien du bois

MASSTIMBER BUILDINGS; FIRE SERVICES NEEDS IN RESEARCH, EDUCATION AND TRAINING

This presentation will discuss the fire service concerns regarding the national code changes enabling EMTC structures, our lack of experience with them, and thus the challenges they may present during construction, occupancy, and during a fire scenario. As well it shall address the next steps needed in research, education, and training for fire services across Canada.

Sean Tracey, FIFireE
Deputy Chief (ret'd)
Co-Chair of the Canadian Association of Fire Chiefs
Building Codes Committee

WHO SHOULD ATTEND:

Firefighters, Training Officers, Fire Engineer, Emergency Managers, CEMC's, HIRA / Risk Specialists and more

PROFESSIONAL DEVELOPMENT CREDITS: 2 HOURS IN ORDER TO MAINTAIN ANY PARTICIPANT DESIGNATIONS.

Promoting the safest possible Canada through progressive and professional collaboration between Fire Engineering practitioners.

Founded in 1918, the IFE is a non-profit making professional body with a rapidly growing membership of over 10,000 and a global reach that extends through 42 international branches. Licensed by the Engineering Council, the IFE upholds professional standards within all public and private fire sectors by offering assessment of knowledge, experience and development and engages with major stakeholders to offer international conferences, identify and promote good practice and enhance technical networks worldwide.

Over the years we have expanded our membership base and we now have members in every province of Canada. Our objective; To encourage and improve the science and practice of Fire Extinction, Fire Prevention, Fire Emergency Management, Fire Engineering and all operations and expedients connected therewith, and to give an impulse to ideas likely to be useful in connection with or in relation to such science and practice.

Attendee's receive 2 hours of professional development credits • REGISTER NOW AT IFE.CA • \$10