



## Wood Construction and the Building Code in Ontario

Moderator(s): Aaron Stewardson

DATE: Tuesday, October 1st, 2024 TIME: 3:30 pm

LOCATION: Salon E,F

GUEST SPEAKERS: Robert Kok - RCK Engineering Solutions, Cory McCambridge - APA - The Engineered Wood Association, Mike Phillips - Ontario Structural Wood Association

DESCRIPTION: Wood construction is growing across the province and with the demand for quick housing solutions the need to increase wood buildings is only going to increase. The headlines talk about Tall Wood and CLT. While they are innovative solutions they remain a small part of the answer and not something most building inspectors will face in their day to day function. Our presentation is aimed at arming Ontario building inspectors with the information they need to understand wood construction and Ontario building codes, so they can facilitate the approvals of projects happening in their jurisdictions.

What building inspectors will face are questions about off-site construction and the application of standards like A277 (Z240) and mandated engineered wood truss quality control. Or the continued use of EWP wood products such as I-joists and how they are governed by ASTM and CSA standards. With multi-unit housing now happening all over Ontario what issues need to be understood? What can be done to protect against tornadoes and other evolving effects of climate change? What are the concerns with fire and sound in wood buildings?

By canvassing our members and wood building organizations like WoodWorks, APA and CWC our presentation is designed to answer the most common questions asked about light wood framed buildings by building officials and others in Ontario.

BIOGRAPHY: Robert Kok, P. Eng.

A Professional Engineer with over 32 years of experience in the Wood Industry, specializing in R&D, Code Development and Standards, and Prefabrication of Innovative Systems for Off-site Construction. Current member of CSA-086 Engineering Guide for Wood, RESCON Technical Committee, Ontario WoodWORKS! Provincial Steering Committee and the Ontario Structural Wood Association.

BIOGRAPHY: Cory McCambridge, Engineered Wood Specialist

Canadian field services representative for APA for over eight years with a thorough understanding of engineered wood products and systems. In his work for APA, Cory consults with and conducts workshops for builders, designers, code officials and other building professionals on best practices for specification, selection and application of engineered wood products.

BIOGRAPHY: Mike Phillips, Executive Director

OSWA was created in 2016 to promote the growth of sustainable, renewable, structural wood products for all applications to all construction stakeholders. OSWA was formed by the Ontario Wood Truss Fabricators Association (OWTFA), which was founded back in 1982. Mike has led this association since 2008.