

Canadian
Wood
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du bois



Program of the Canadian Wood Council

Tanya Luthi, Senior Associate, Fast + Epp

Tanya is a licensed professional engineer and a senior associate at Fast + Epp structural engineers, a Vancouver-based firm known for innovative and architecturally expressive wood structures. She served as project lead on the Mountain Equipment Co-op head office building, one of the largest contemporary timber buildings in Canada. She also co-authored a comprehensive design and construction guide for nail-laminated timber and gives frequent presentations to architects, engineers, and developers on the topic of mass timber buildings.

Tanya joined Fast + Epp's Vancouver head office in 2011 and started the firm's New York branch office in early 2016. She has a bachelor's degree in politics from Princeton University and a master's degree in civil engineering from The University of Texas at Austin.

Steve Craft, Ph.D., P.Eng., CHM Fire Consultants

Steve Craft is a Principal Engineer with CHM Fire Consultants Ltd and an Adjunct Professor in the Fire Safety Engineering Program at Carleton University. He holds a Ph.D from Carleton University in Fire Safety Engineering and an undergraduate degree in Forest Engineering from the University of New Brunswick. He actively participates in several committees including as Chair of the ULC Fire Test Committee; ASTM E05 Committee on Fire Tests where he is on the Executive Committee and CSA O86 Technical Committee on Wood Design where he chairs the TG on Fire Resistance. Dr. Craft has taught graduate courses in Wood Engineering, Wood Structures and Fire Safety, and Fire Dynamics at Carleton University. He was appointed to the Editorial Advisory Board of the Fire and Materials Journal in 2015. Dr. Craft has spent the last 15 years conducting research in the fire performance of wood structures and is recognized internationally for his expertise.

Steven Street, Technical Director, Ontario Wood WORKS!

Steven joined Wood WORKS! in 2007 after a career in off-site panelization and factory prefabrication. As Technical Director, he provides information and technical support to design professionals. Steven is actively involved in key Canadian market development programs, including the role wood can play in Mid-rise construction and urban planning strategies. He has been engaging with Stakeholder Consultation groups about mid-rise. He guest lectures at Colleges and Universities on wood and its use, and regularly speaks at industry and technical events presented by the Provincial Government, Municipalities, Ontario Building Officials Association, Ontario Wood Truss Fabricators Association, and the Canadian Wood Council. Recent audiences have also included the Ontario Home

Builders Association, the Toronto Society of Architects and the Toronto Land and Development Conference.

David Moses, Principal, Moses Structural Engineers

David is one of Canada's foremost experts on timber structures, heavy timber, glulam and CLT, and an advocate for advances in structural engineering and industry standards. His extensive portfolio includes the first Canadian CLT and passive house buildings and the Art Gallery of Ontario renovation—the most sophisticated wood structure in North America, as well as three prestigious professional awards. The firm's genuine nature, passion for projects and attention to detail are driven by David.

Adam Robertson, M.A.Sc., P.Eng., Manager, Codes and Engineering, Canadian Wood Council

[Structural Engineering and Sustainability]

Adam completed his Bachelor of Applied Science in Civil Engineering at the University of Toronto and also holds a Master of Applied Science degree from the Department of Wood Science at the University of British Columbia. Previously, he was employed as a consulting structural engineer and has also worked in building development and construction management.

Adam joined the Canadian Wood Council (CWC) in 2011. Currently, he is involved in the CWC's building code and standards initiatives, the transfer of technical knowledge to the wood design community, and the revision of CWC's design tools and publications. He was a primary developer of the Online Carbon Calculator for Wood Buildings and is actively engaged in the fields of life cycle assessment, carbon footprint and industrial ecology. Adam is a licensed professional engineer in the Province of Ontario.