

NORTH AMERICAN WOOD DESIGN AWARDS

A showcase of Wood Design Award winners from 2016-17



Marianne Berube, Executive Director
Wood WORKS! Ontario, North Bay, ON

Marianne lives and works in North Bay, Ontario. She graduated from Nipissing and York Universities with degrees in Environmental Science and Business. She has extensive experience within the finance, construction and wood industries. Marianne sits on several boards and is currently chair of Nipissing University's Board of Governors.



Lynn Embury-Williams, Executive Director
Wood WORKS! BC, Vancouver, BC

Lynn is a Registered Professional Forester in the province of BC and has an MBA from the University of Western Ontario. She joined the Wood WORKS! BC program as executive director in 2014. Previously the director of marketing and business development at Canfor, Lynn has brought a wealth of experience and expertise in the areas of marketing and business development to Wood WORKS! BC.

CLT DESIGN

Using CWC's 2017 Wood Design Manual and WoodWorks® Sizer software



Kevin Rocchi MAsc., P.Eng, Technical Services Specialist
Canadian Wood Council, Ottawa, ON

Kevin joined the Canadian Wood Council in 2014 and holds the position of Technical Service Specialist. Kevin completed both his Bachelor of Applied Science in Civil Engineering (COOP) and his Master of Applied Science degrees at the University of Ottawa. Kevin's main responsibilities have included updating the technical content of the CWC publications such as the Engineering Guide for Wood Frame Construction, the US Span Book and the Wood Design Manual. Kevin also helps manage the development and testing of the WoodWorks® Design Office software suite, and is a licenced professional engineer in Ontario.

EFFECTIVE R VALUE CALCULATOR FOR WALLS

A free tool to demonstrate compliance with prescriptive wall provisions of the ABC 9.36



Rob Jonkman P.Eng, Director, Codes & Standards
Structural Engineering, Canadian Wood Council, Ottawa, ON

Completing a Bachelor of Civil Engineering and Management degree at McMaster University in Hamilton in 1994, Rob worked for one year at a structural engineering consulting firm and over nine years at Normerica Building Systems, a Canadian manufacturer of post and beam/timberframe buildings as "Design and Engineering Supervisor". Rob joined the Canadian Wood Council's Codes and Standards division in 2005, progressing to "Director, Codes and Standards - Structural Engineering" in 2014.

Concentrating on structural engineering, building science, and energy issues, Rob is responsible for the CWC's Publication and Software business centre, participates on the Technical Research Committee and the Net Zero Energy Housing council of the Canadian Home Builder's Association, participates on national building code committees (Structural and Energy) and is the Secretary/Associate for the Technical Committee on the "Engineering Design in Wood" (CSA O86) Standard.

STGM ARCHITECTES HEAD OFFICE + AWARD WINNING WOOD DESIGN PROJECTS

An Example of Achieving Platinum LEED in Canada



Stéphan Langevin, Principal
STGM ARCHITECTES, Québec City, QC

Founded in 2001, STGM ARCHITECTES is one of Quebec's leading architecture firms, with an integrated team of over 115 architecture, engineering and interior design professionals. The diversity and complexity of its projects and the many awards and distinctions it has earned stand testimony to its outstanding work on both small and broad scope mandates.

CARBON12: A CLT CASE STUDY IN DESIGN AND CONSTRUCTION



Kristin Slavin, AIA, LEED BD+C, Associate
Kaiser Group, Portland, OR, USA

Kristin Slavin is an Associate at PATH Architecture in Portland, Oregon. Her varied professional interests make her a great fit for the all inclusive approach to building design and construction that PATH Architecture fosters. She takes projects from conception and funding through project completion, and has become a leader in mass timber construction in the US.

ACOUSTICS – AVOIDING COMPLAINTS AND MEETING/EXCEEDING BUILDING CODE REQUIREMENTS



André Rioux, Vice President, Sales and Development
AcoustiTECH a division of FINITEC GROUP, St. Lambert-de-Lauzon, QC

Since the creation of AcoustiTECH in 2000, Andre has been traveling all over Canada, the United States and the UAE to make presentations to groups of architects, project managers, general contractors, flooring contractors and more. Andre's experience combined with the expertise of his team has resulted in AcoustiTECH being the number one reference in the field of acoustics for new and existing buildings. After over 15 years, Andre continues to enjoy meeting with professionals and collaborating in the success of their projects.

METAPHORS IN WOOD



Stephen Teeple, Principal
Teeple Architects, Toronto, ON

Stephen Teeple is a graduate of the University of Waterloo and Columbia University. He is a Fellow of the Royal Architectural Institute of Canada and a member of the Royal Canadian Academy of Arts. Stephen established Teeple Architects Inc. in 1989 and in the intervening years has been awarded significant honours for his contribution to Canadian architecture. His current work explores the cultural dimension of sustainability in design -- research that formulates a provocation for rethinking the art of architecture. Environmentally conscious design is an integral consideration in the formulation of the architectural idea of each project as well as the spatial experience embodied in the completed work. Stephen has extensive teaching experience and is recognized as a prominent architectural critic.

DESIGNING A PREFABRICATED, MODULAR, MASS TIMBER WORKFORCE ACCOMMODATION BUILDING IN THE NORTH



Derek Newby, Senior Associate, Architect AIBC, MRAIC, CPHD, LEED BD+C AP
Perkins+Will, Vancouver, BC

With a keen interest in green building, Derek strives for practical, elegant solutions that exhibit a responsible use of resources. Drawing upon his strong background in urban design, and experience in master planning, he approaches architecture with a clear appreciation for the setting a building becomes a part of. Derek holds a Diploma in Urban and Regional Planning (NAIT), a Bachelor's degree in Urban Studies (Calgary) and a Master of Architecture (British Columbia).

In 2011 Derek joined Perkins+Will's Vancouver studio and became a Senior Associate in 2014. Derek has contributed to Marine Gateway, a large-scale mixed-use transit oriented development in Vancouver, Orchard Commons—a 41,000m² mixed-use facility on the University of British Columbia Point Grey campus, and the Dilly Creek Workforce Accommodation Facility in Northern BC.

COLLABORATING ON THE ROCKY RIDGE RECREATION FACILITY



Adrian Benoit M.Arch, LEED® AP, Associate
GEC Architecture, Edmonton, AB

Adrian believes good design comes out of a collaborative process that generates thoughtful ideas and asks tough questions. Over the past several years, he has developed experience working in large project teams on many complex projects of differing scales and types including public transportation, recreation, and residential. He is a key member of the Rocky Ridge and Quarry Park Recreation Centre projects.

Adrian prides himself on his ability to communicate with others and to present his design work in a clear and thoughtful way. He has been an integral part of the GEC team since 2012.



Ilian Ho P.Eng., Project Coordinator
PCL Constructors Canada Inc., Edmonton, AB

Ilian Ho has a solid foundation in leadership and in all major operations of the construction industry. He has a passion for constructing large scale complex construction projects and has been a part of the following high profile projects: Canadian Museum of Human Rights in Winnipeg, YYC Runway Development Project and the Rocky Ridge Recreation Facility. His strengths are in team work, adaptability, innovative problem solving, BIM technology, project planning and execution, risk management and providing the overall best value for the client.



James Please, Structural Design Consultant + Base Building Engineer
RJC Engineers, Calgary, AB

James obtained his Masters of Civil Engineering in the UK and Italy before moving to Western Canada. For the last 4 years he has worked extensively on a variety of recreation projects. He has developed a specialized knowledge of both the design and the construction of the recreation and sports facilities, particularly in heavy timber. In addition to a strong technical background, James brings a practical approach to engineering, and was extensively involved in both the design and construction support associated with the Rocky Ridge Recreation facility.



Robin Zirnhelt P.Eng., Senior Project Manager and Lead, Heavy Timber Engineering
ISL Engineering and Land Services Ltd. Canmore, AB

Robin leads the heavy timber engineering service line from the ISL Canmore office. His experience ranges from hands-on saw milling and traditional timber joinery to 3D modelling and connection detailing for both traditional and highly engineered structures. He has designed hundreds of architectural buildings and timber structures of varying sizes, acting as the engineer-of-record or a specialty engineer working for the supplier for design build solutions.

THE PRICE IS RIGHT, BUT WILL THIS PRODUCT WORK IN A MID-RISE PROJECT?

Tips for choosing the right engineered lumber products and fire resistance assemblies



Steve McManus P.Eng., Product Support Engineer – Canada
Weyerhaeuser, Vancouver, BC

Steve McManus is a professional engineer who provides technical support and training to suppliers, Architects, Engineers, and Building Officials regarding Engineered Lumber Products (ELP) in residential and light commercial construction. Currently Product Support Engineer for Weyerhaeuser Canada. Steve has been involved with manufacturing, design and structural applications of engineered wood for the last 18 years.

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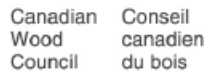
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Edmonton, AB T5B 4X5

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2017 Prairie Wood Solutions Fair