

America Trade Solutions Inc.										GBCI CE HOUR APPROVALS			
LEED AP Continuing Education Seminar in Montreal, QC													
Keys & Solutions to design Sustainable & Energy Efficient Buildings													
Centre St-Pierre 1212, rue Paré Montréal Québec H2L 2T7 (514) 524-3561													
CANADA GREEN BUILDING COUNCIL - QUEBEC SECTION													
October 8th 2013													
Session Number (User created)	Session Title:	Total minutes of Instruction:	GBCI Topic Category (Pick one only)	Delivery Method (Pick one only)	Session Description (100 words):	Learning Objectives (Minimum of three)	Speaker 1 (Name, Company)	Speaker 1 Qualifications/Biography (Limit 100 Words)	Approved GBCI CE Hours	Is session LEED-specific?	Session meets LEED-specific requirements for the following LEED AP Specialties:	COMMENTS	
MTL-001	Designing with Insulated Concrete Form	60 = 1 CE Hour	Project systems and Energy impacts	Lecture	This program introduces Insulated Concrete Forms (ICF) as a construction technology as well as highlights the benefits of ICF structures for builders and occupants. By the end of the program, participants will have the information and knowledge required to design with ICF.	<ul style="list-style-type: none"> • Discuss ICF as a construction technology • Explain benefits of ICF construction to homeowners • Explain benefits of ICF construction to building owners • Utilize and apply design flexibility features of ICFs • Identify green building benefits of using ICFs, including LEED® certification 	Pierre Brind'Amour, Amvic Building System	Paul started his career in the industry of building materials 23 years ago, more precisely in the field of steel and insulation. He worked for Amvic since September 2012 as territory manager.	1	NO	N/A		
MTL-002	Green Roofs: A Sustainable Strategy	60 = 1 CE Hour	Sustainable Sites	Lecture	This program introduces attendees to the many benefits provided by green roofs. Drawing on 35 years of experience in Europe and North America, garden roofs have shown to aid in the reduction of urban heat islands, improve storm water management, protect roofing membranes and increase the amount of usable space. The course reviews typical components and installation methods of a garden roof.	<ul style="list-style-type: none"> • Participants will learn to define the types of green roofs. • Understand the environmental, technical and over-scope benefits of green roofs. • Identify the components of a green roof assembly. • In addition, participants will be shown the design considerations and standards relating to green roofs. 	Denis Gingras, American Hydrotech	Denis Gingras works for American Hydrotech as a technical rep since 1986. He studied civil Engineering. Denis is selling green roof since 1998 and works on over hundreds of Green Roof projects across Canada and the United States (New England States).	1	NO	N/A		
MTL-003	Daylight and Energy: Designing with Insulating Glass Units with Integrated Cord-free louvers	60 = 1 CE Hour	Energy and Atmosphere + Improvements to the indoor environment	Lecture	This course will explain the benefits of designing with Insulating Glass Units (IGUs) with integrated cord-free louvers including controlling heat gain and optimizing occupant health. The designer will have a better understanding of daylighting design and will be able to properly select the Insulating Glass Unit (IGU) with integrated cord-free louvers that is right for their project. Through case studies and design strategies, the designer will walk away from this course with a better understanding of designing for improved daylight and energy efficiency.	<ul style="list-style-type: none"> • Describe the benefits of designing with daylight • List several strategies for daylight optimization • Explain what IGUs with integrated cord-free louvers are • List several ways IGUs with integrated cord-free louvers improve occupant health and energy efficiency 	Jean-Francois Couturier, Eng. MBA - President, Unicoil Architectural	Mr. Couturier, Eng. MBA, is the President and CEO of Unicoil Architectural. For nearly 50 years, Unicoil Architectural has built a reputation for the most advanced aluminum and glass solutions. These solutions include specialty glazing, skylights, louvers and custom structures that enhance major global construction initiatives. Under his leadership, Unicoil has been the recipient of key industry awards including the Architectural Choice Award - National Symposium on Healthcare Design, The Architectural Products "Product Innovation Award", USGlass Product of the Year Award and the Most Innovative Product from the Quebec Ministry of Industry, Trade and Technology. Mr. Couturier is a presenter at the McGraw-Hill 2012 conference in Miami, and his articles have been published in Healthcare Building Issues Magazine and Architectural Products Magazine.	1	NO	N/A		
MTL-004	Acoustic Doors and Green Design	60 = 1 CE Hour	Improvements to the indoor environment	Lecture	This course Provides an overview of acoustic door assemblies including their components, features and their role in occupant comfort in both workplace and school environments. Learn about special use steel doors and frames available in today's market, with particular emphasis on "sustainable steel" and its use in the door and frame industry. Several segments of the door market will also be noted including: Blast resistant, Bullet Resistant, Acoustic, Lead Lined and Tornado resistant doors and frames. Discussion includes the importance of the performance of doors and frames in maintaining the overall performance requirements of a project.	<ul style="list-style-type: none"> • Describe the benefits of acoustic door assemblies • Review the requirements for both LEED® for Schools (Credit 9 and Pilot Credit 24) • Explain the term "acoustic assembly" and its importance in specifying acoustic doors • List the key components of an acoustic door and frame assembly • Describe the features of ADA compliant acoustic door and frame assemblies that meet ASTM A117.1 requirements 	Jack Shinder, President, AMBICO Limited Alain Lemieux, Alain Lemieux et Associés Consultants Inc.	Jack Shinder is the Canadian President of the internationally regarded door, frame and window manufacturing firm, AMBICO Limited. Born in Ottawa, Ontario, Canada's Capital, Jack attended High School in Ottawa, Canada's Capital. His post secondary education includes: a Bachelor of Arts from the University of Toronto, Toronto, Ontario; a Masters in History, from Brock University, Waltham, Massachusetts; and a Masters Degree in Philosophy, from the Jewish Theological Seminary in New York City. Jack entered the family firm on a permanent basis in 1981 taking on the position of President in 1985. Jack continued his professional development through numerous courses in Planning, Design, Financial Management and Development throughout the 1980's. In the late 1980's and through the next decade has lectured, at the Door and Hardware Institute (Canadian School), Orlita, Ontario, the Door and Hardware Institute (USA School), in various locales throughout the United States, and worked in collaboration with American Institute of Architects (AIA) nationally to develop and teach courses on "Specialized Steel Doors." Courses are taught in many locales throughout North America.	1	NO	N/A		
MTL-005	Advances in Passivhaus Glazed facade	60 = 1 CE Hour	Project systems and Energy impacts	Lecture	This course provide an understanding of Façade System Design with different materials to achieve the design of Carbon Neutral Buildings. It will explain how to optimize quality and installation time.	<ul style="list-style-type: none"> • Transfer advances in HEE glazed facade • Provide an understanding of Façade System Design flexibility as combination of different materials • Highlight the advantages of integrating certified Passivhaus facade in the design of Carbon Neutral Buildings • Highlight the semi or ambient manufacturing approach used by the industry to optimize quality and installation time. 	Francois Bergeron, P. Eng., M.A.Sc., ICF Technologies	Francois Bergeron is a professional engineer with a Master in Science. He has 25 years experience in advanced product development in aerospace, automotive and construction sectors. Francois is an Integrated Design Approach Expert. President of ICF Technologies, Francois is also an active Member of Passive Buildings Canada and the Green & Smart Building - QC.	1	NO	N/A		
MTL-006	Understand and select flooring materials in order to be more environmentally responsible	60 = 1 CE Hour	Improvements to the indoor environment	Lecture	There are a numerous amount of wood flooring products available on the market. How to make an informed choice while taking into account the environmental impact and the occupants' well being. This formation will try to answer to the questions frequently asked by the professionals. The following points will be addressed: The different adhesives containing formaldehyde and their harmfulness, the different types of finishes and their VOC content, the most eco-friendly wood species, the different certifications and environmental claims of custody (FSC, PEFC/SPF, CSA), the certifications' connections with the air quality (CARB II, Greenguard®).	<ul style="list-style-type: none"> • Differentiate the types of formaldehyde based adhesives • Compare certification systems in relation to air quality (ISO, E1, CARB II, Greenguard®) • Understand environmental traceability chain (FSC, PEFC, FSC Pure, PEFC/SPF, CSA) • Briefly present the initiatives of the European Union eco-labeling products 	Karyne Tremblay, ing., Mercier Flooring	Karyne Tremblay accumulated 12 years of experience in the field of wood processing. She's the director of product development and quality since 2009 at Mercier Flooring, a Canadian leading manufacturer in "green" hard wood flooring. She holds a Bachelor in wood Engineering, she is passionate about the timber in all its aspects. Always on the lookout for innovation, she participated in many international exhibitions on trends in processing and design of wood products. Active member of the group of pioneers in eco conception of the Institute of Product Development. Ms. Tremblay oversees the R & D department where she ensures that the principles of sustainable development are present at all stages of product development. She was also part of the project initiative to create a soybean oil resin for which Mercier won an eco-design Award in 2011.	1	NO	N/A		