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Re: Mike Battistel, AScT. – Career Biography

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Mike Battistel is recognized as an industry leader in building science and building enclosure technology.

He worked his way through several facets of the building industry, acquiring an invaluable skillset along the way. During the first part of Mike's career, he spent eight years in the construction field, as a Lead Hand Glazier and Journeyman Carpenter. During that time, he worked on more than 40 high-rise projects and multiple smaller buildings.

In 1998, he returned to BCIT to advance his career by completing the Architectural Building Engineering Technology Program. He completed this program with honours, and was awarded both the ASHRAE Building Science Award and the BCBE/BCIT Building Science Award for his outstanding academic achievements.

After graduating from BCIT, he joined RDH Building Engineering Ltd. as a building science technologist. Within a short timeframe, Mike was promoted to Manager of Field Services. As manager of field services, he established and directed company-wide standards for the field services aspects of the RDH projects. He also led a variety of investigative and condition assessment projects on hundreds of existing buildings in BC, Washington, Oregon, and as far as California and New Zealand. Within 6 years, he became a Principal and helped grow RDH into one of the largest Building Science Engineering firms in the world.

While at RDH, Mike contributed his knowledge and experience to several publications authored by his colleagues at RDH, and he led various investigations and case studies to support the conclusions in these publications. An example of the key publications related to windows and window installations include: "Study of Water Penetration of Windows" (published by CMHC). In that study, Mike was one of the primary industry sector representatives. His experience in both window installation contracting and building envelope consulting made him a key asset to this publication.

In 2008, Mike redirected his focus from building envelope consulting to fiberglass construction products manufacturing. He is now the President of Cascadia Windows Ltd, and oversees all facets of the manufacturing operation, product development and business development. Cascadia Windows Ltd. has established itself as the North American industry leader in energy efficient fiberglass construction product innovation and manufacturing. Cascadia specializes in windows, doors, and cladding support systems.

Cascadia's real driving force behind their success is undoubtedly "green" innovation. No other Canadian green company has earned the same caliber of technical accolades and recognition for innovation in such a short period of time. In less than 10 years, Cascadia has been acclaimed with multiple national and international innovation awards for its cutting edge technologies. Cascadia has been instrumental in providing state-of-the-art products to some of the most energy efficient and award winning building projects in the world.

Cascadia has developed revolutionary fiberglass window products and exterior insulation products that vastly increase a building's energy efficiency. Most recently, Cascadia developed the first commercial grade fiberglass Passive House caliber window in the world.

Mike is also personally involved in various educational initiatives, and is considered one of the key building enclosure industry educators in British Columbia. As such, Mike has been a part time instructor at BCIT over the past 15 years (2002 until present). At BCIT, he has taught various building science and building engineering technology courses.

FIBERGLASS INNOVATION

In 2009, Mike was awarded the BCIT Part Time Studies Teaching Excellence Award. This was a significant achievement considering there were over 1000 potential candidates. He also led a team of industry leaders in producing the learning resources for the Building Envelope Technician Trade Program of BC. As a recognized educator, Mike has been offered a spot in the Masters of Education cohort program at Simon Fraser University.

In addition to his post-secondary education endeavors, over the past 10 years, Mike has also developed various AIBC, AIA, and BOABC accredited presentations that he has delivered to hundreds of Architectural Firms, Building Code Official conferences, and Building Enclosure Conferences. Topics have included Fiberglass Window Technology, Reducing Thermal Bridging in Building Envelope Assemblies, and Understanding the NAFS Window Standard.

Mike is a Senior Building Science Technologist and a member of the ASTTBC. With his diversified experience and skillset, Mike is an invaluable asset to the Architectural Building Engineering Industry. He has been recognized for his industry contributions by numerous associations over the years. Some examples of the most notable recent achievements that he has been a large part of are listed below:

- 2017 – Mike awarded "Canadian Entrepreneur of the Year" and "Clean16" designation at the 2018 Clean 50 Awards.
- 2017 – Cascadia awarded the "Crystal Award – Most Innovative Window 2017" by Window and Door Magazine.
- 2016 – Mike awarded the "2016 Professional Achievement Award" by ASTTBC
- 2014 – Building Green Association announces Cascadia Clip as one of the "Top Ten Building Products" for 2015.
- 2014 – Cascadia wins 2014 Project Excellence Award from Fenestration West for the Belmont Deep Energy Retrofit Project.
- 2013– Cascadia wins Globe Environmental Excellence award for Technology Innovation & Application.
- 2013 – National Research Council of Canada presents Cascadia with Certificate of Excellence for being a BC/Yukon Finalist in the 2012 Regional Awards for New Technology and Innovation.
- 2012 – Cascadia wins the BC Export Awards – Sustainability Category. Award presented by Minister Pat Bell.
- 2012 – BC Business Magazine announces Cascadia as top ten most innovative companies in BC.
- 2012 – The Harmony House (First Net Zero home on the west coast of North America) is awarded City of Burnaby Environmental Award. Owner largely credits Cascadia Windows as one of the key products making this Net Zero project achievement possible.
- 2012 – The World Technology Network announces Cascadia Windows as a finalist for the World Technology Award – Environmental Category. Cascadia attends award ceremonies in New York hosted by Time Magazine, Fortune, & CNN.